

ITALIA KONFIT S.R.L.

FITTINGS SOLUTIONS

General Catalogue **2013**



La KONFIT S.R.L. è un'azienda specializzata nel settore della raccorderia per l'impiantistica pneumatica.
Su disegno del cliente siamo in grado di fornire qualsiasi tipo di particolare ottenibile da barra e da stampato in ottone.
Tutti i prodotti nel catalogo sono realizzati o collaudati in Italia da aziende certificate secondo le norme DIN EN ISO 9001 che garantiscono standard di qualità elevati.
La pronta disponibilità del prodotto finito a magazzino consente di perseguire il nostro obiettivo che è l'evasione degli ordini in 48 ore in Italia ed all'estero.

KONFIT S.R.L. is a company specialized in the fittings field for pneumatic plant engineering. Based on the customer's drawing, we can supply every kind of product obtainable by the brass bar and by pressed item in brass. All products shown in the catalogue are realised or tested in Italy by certified companies according to the DIN EN ISO 9001 regulations, which guaranty high quality standards. The ready availability of the product in stock permit us to pursue our goal to dispatch orders within 48 hours in Italy and abroad.

KONFIT S.R.L. ist ein italienisches Unternehmen im Bereich der pneumatischen Armaturen für Druckluft spezialisiert. Kunden sind wir in der Lage, jede insbesondere erhältlich aus Bars und Schmiedenmessing bieten. Alle Produkte im Katalog werden hergestellt oder getestet in Italien von Unternehmen zertifiziert nach den Regeln DIN EN ISO 9001, die garantieren hohe Qualitätsstandards. Die leichte Verfügbarkeit des Produkts auf Lager erlauben uns, unser Ziel zu verfolgen, Bestellungen innerhalb von 48 Stunden versendet in Italien und im Ausland.

Profilo aziendale
Company profile
Firmenprofil







Oltre all'ampia gamma di prodotti a catalogo, realizziamo su disegno del cliente raccordi speciali e sviluppiamo, utilizzando il nostro ufficio tecnico, progetti personalizzati. La maggior parte dei prodotti a catalogo sono realizzati in Italia da aziende certificate secondo le norme DIN EN ISO 9001. Tutti i prodotti inseriti nel catalogo sono presenti nei nostri magazzini, questo ci permette di evadere ordini in tempi rapidi sia in Italia che all'estero.

Besides the wide range of catalog products, we produce following customer design and develop special fittings, thanks to our technical office. Most standard products are manufactured in Italy by companies certified according to DIN EN ISO 9001. All products in the catalog are available in our warehouse, and this allows us to prepare orders quickly both in Italy and abroad.

Neben der breiten Palette von Katalog-Produkte produzieren wir mit kundenspezifische Zeichnung und entwickeln spezielle Beschläge, mit unserem technischen Büro. Die meisten Standard-Produkte werden in Italien von Unternehmen zertifiziert nach DIN EN ISO 9001 gefertigt. Die leichte Verfügbarkeit des fertigen Produkts in Lager ermöglicht die Ausführung von Aufträgen in kurzer Zeit in Italien und im Ausland.



La nostra organizzazione è presente in tutta Europa e ci permette ogni tipo di contatto con il cliente. Per ricevere informazioni sulla nostra rete commerciale nazionale ed internazionale inviate una mail al seguente indirizzo oppure contattateci ai numeri di telefono indicati:

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Our organization is active throughout Europe and allows us to any type of contact with the customer. To receive information on our national and international sales network, send an email to the following address or contact phone numbers below indicated:

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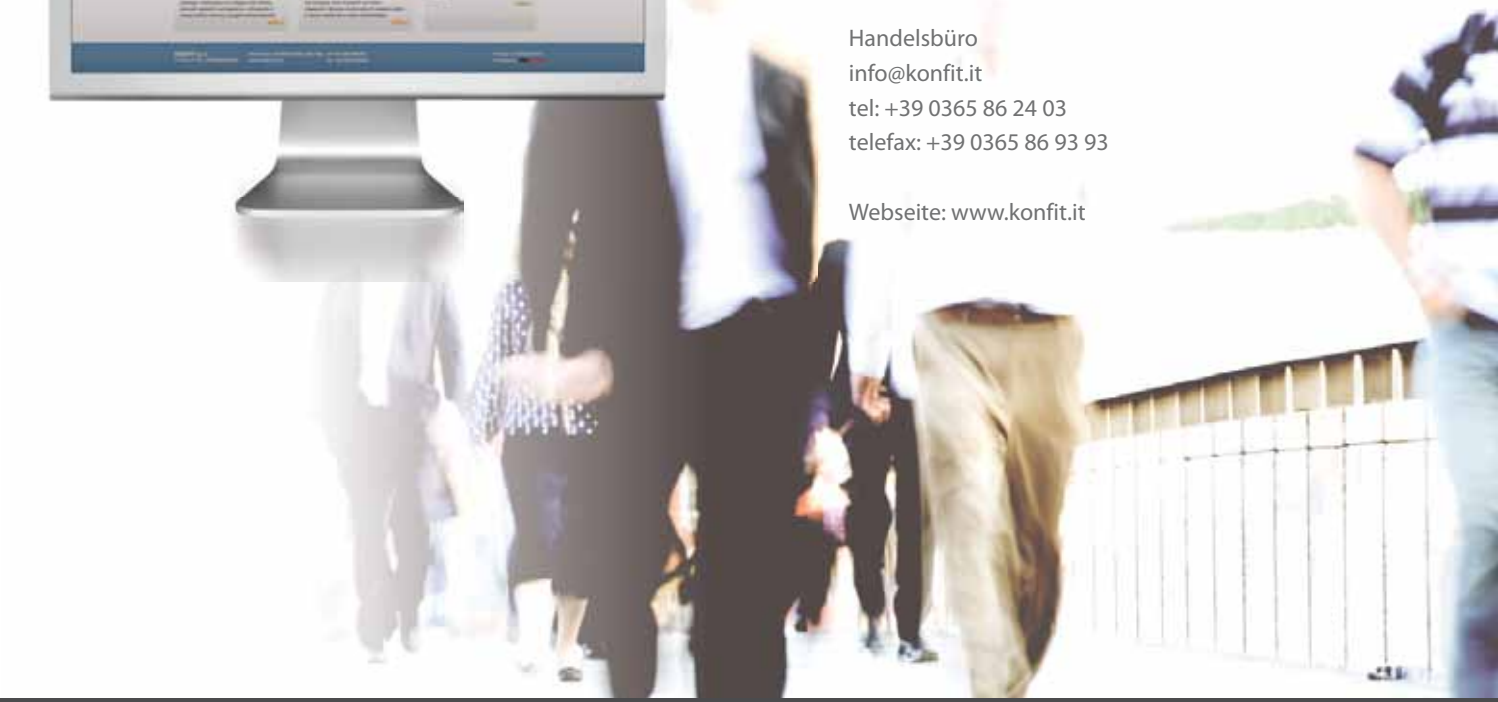
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Premessa
General Consideration
Allgemeines



PREMESSA

La tendenza sempre più intensa verso l'automazione dei sistemi di produzione che oggi investe aziende di tutte le dimensioni, dall'artigianato al grande complesso, trova nella pneumatica un valido sostegno alla risoluzione veloce, economica e razionale dei problemi, sia semplici che complessi. La pneumatica per la grande varietà e caratteristiche dei suoi componenti (leggerezza, sicurezza, affidabilità, integrabilità con altre tecnologie) risulta ancora oggi, nonostante la tecnologia elettronica, il mezzo applicativo più usato che però deve essere conosciuto sia dal lato delle possibilità di applicazione sia dal lato della prospettiva tecnologica. Infatti, pur essendo evidenti alcuni limiti della tecnica pneumatica, è necessario sempre un contatto equilibrato ma senza complessi, poiché i risultati negativi vengono raggiunti quando si pretendono prestazioni impossibili, ma anche perché talvolta non si conoscono o non si sfruttano possibilità reali.

GENERAL CONSIDERATION

The increasing trend towards intensive automation production systems, which today covers companies of all sizes, from crafts to the largest complex, find into the pneumatic a strong support for a speedy, rational and economic resolution to problems, both simple and complex . Despite the electronic technology , the air for the great variety and characteristics of its components (lightness, safety, reliability, integration with other technologies) is still a way most used that have to be known to both side of application possibilities and technological perspective. In fact, although some obvious limitations of the prior air, you need to have a balanced contact without complexity, because negative results are achieved when you demand impossible performance, or due to a weak knowledge of real opportunities.

ALLGEMEINES

Der zunehmende Trend zu eine intensive Automatisierung Produktionssysteme, in der zeit die Unternehmen aller Größen, vom Handwerk bis hin zu großen komplexen, in der pneumatischen starke Unterstützung für den schnellen Lösung gelegen, und rationalen wirtschaftlichen Problemen, sowohl einfache als auch komplexe .
Die Luft für die große Vielfalt und die Eigenschaften seiner Bestandteile (Leichtigkeit, Sicherheit, Zuverlässigkeit, Integration mit anderen Technologien) ist immer noch, trotz der elektronischen Technologien, die mittelfristig die meisten genutzte Anwendung, sondern muss sowohl auf die Seite der Anwendungsmöglichkeiten bekannt sein sowohl aus der technologischen Perspektive. In der Tat, auch wenn einige offensichtliche Einschränkungen des Standes der Luft, sollten Sie sich jederzeit an ein ausgewogenes und zugleich ohne Komplexe, weil negative Ergebnisse erzielt werden, wenn Sie die Leistung unmöglich verlangen, sondern auch, weil man manchmal nicht weiß oder nicht nutzen echte Chancen.

Unità fondamentali del SI - Fundamental units of the SI - Grundlegenden Einheiten des SI

Quantità - Quantity - Quantität			Unità - Unit - Einheit			Simbolo - Sign - Symbol
Lunghezza	Lenght	Länge	**metro**	meter	Meter	**m**
Massa	Mass	Masse	**kilogrammo**	kilogram	Kilogramm	**kg**
Tempo	Time	Zeit	**secondo**	second	Sekunde	**s**
Intensità di corrente elettrica	Electricity intensity	Elektrischer Strom Intensität	**ampere**	ampere	Ampere	**A**
Temperatura termodinamica	Thermodynamic temperature	Kelvin-Temperatur	**Kelvin**	Kelvin	Kelvin	**K**
Quantità di sostanza	Amount of substance	Stoffquantität	**mole**	mol	Mole	**mol**
Intensità luminosa	Light intensity	Lichtstärke	**candela**	candela	candela	**cd**

Unità derivate del SI - Derived units of the SI - Abgeleiteten SI-Einheiten

Quantità - Quantity - Quantität			Unità - Unit - Einheit	Simbolo - Sign - Symbol
Volume	Volume	Volumen	**m^3**	**V**
Frequenza	Frequency	Frequenz	**u**	**Hz**
Forza	Force	Stärke	**newton**	**N**
Pressione	Pressure	Druck	**pascal (N/m^2)**	**Pa**
Energia e Lavoro	Energy	Energie	**joule (N · m)**	**J**
Potenza	Power	Leistung	**watt (J/s)**	**W**

Tabella di conversione pressione - Pressure conversion table - Druck Umrechnungstabelle

Pressione Pressure	Pa (N/m^2)	Kg/cm^2	atm	at	bar	b aria	psi	torr mmHg	InHg
Pa (N/m^2)	1	$1{,}02 \cdot 10^{-5}$	$9{,}87 \cdot 10^{-6}$	$1{,}02 \cdot 10^{-5}$	10^{-5}	10	$1{,}45 \cdot 10^{-4}$	$7{,}5 \cdot 10^{-3}$	$2{,}85 \cdot 10^{-4}$
Kg/cm^2	$9{,}8 \cdot 10^{-4}$	1	0,968	0,9997	0,98	$9{,}8 \cdot 10^{-5}$	14,22	735,3	28,9
atm	101,325	1,033	1	1,03	1,01	$1{,}01 \cdot 10^{-6}$	14,7	760	29,92
at	98066,5	1,0003	0,968	1	0,981	$9{,}81 \cdot 10^{-5}$	14,22	736	28,97
bar	10^5	1,02	0,987	1,02	1	10^6	14,5	750	29,52
b aria	10^{-1}	$1{,}02 \cdot 10^{-6}$	$9{,}87 \cdot 10^{-7}$	$1{,}02 \cdot 10^{-6}$	10^{-6}	1	$1{,}45 \cdot 10^{-5}$	$7{,}5 \cdot 10^{-4}$	$2{,}95 \cdot 10^{-5}$
psi	6,89	$7{,}03 \cdot 10^{-2}$	0,068	0,0703	0,0689	$6{,}89 \cdot 10^{-4}$	1	51,68	2,04
torr mmHg	133,322	$1{,}36 \cdot 10^{-3}$	$1{,}32 \cdot 10^{-3}$	$1{,}36 \cdot 10^{-3}$	$1{,}33 \cdot 10^{-3}$	$1{,}33 \cdot 10^{-3}$	0,0193	1	0,0394
inHg	3,39	$3{,}46 \cdot 10^{-2}$	0,0335	0,0345	0,0339	$3{,}39 \cdot 10^{4}$	0,491	25,4	1

Simbologia pneumatica - Pneumatic symbols - Pneumatische symbole

Manometro	Manometer	Manometer
Valvola di esclusione	Exclusion valve	Ausschaltenventile
Linea	Line	Linie
Filtro	Filter	Filter
Refrigeratore	Cooler	Kuehler
Separatore di condensa con spurgo automatico	Condensate separator with automatic washout	Kondensatscheider mit automatische Spülen
Essicatore	Dryer	Trockner
Lubrificatore	Lubricator	Ölpresse
Flusso pneumatico	Pneumatic flow	Pneumatikstrom
Compressore	Compressor	Kompressor
Sorgente di pressione o di energia	Pressure or energy source	Druck- oder Energiequelle
Motore elettrico	Electric motor	Elektromotor
Serbatoio pressurizzato	Pressurised tank	Drucktank

Temperatura
Temperature
Temperatur

0 K = zero assoluto
0°C = 32°F punto di fusione del ghiaccio a pressione atmosferica

- Scala Kelvin: chiamata anche scala termodinamica, è impiegata in fisica.
- Scala Celsius: scala di temperatura usata dalla maggioranza delle nazioni. La temperatura in gradi Celsius è normalmente detta temperatura in gradi centigradi.
- Scala Fahrenheit: scala di temperatura usata da alcuni paesi freddi, dove lo stato termico dell'atmosfera è generalmente di poco superiore o di poco inferiore a quello del ghiaccio.
  L'uso della scala Celsius porterebbe l'inconveniente di dover far precedere al numero, misura dalla temperatura, il segno + o -
  Conversione di temperatura:
  La variazione di temperatura di 1 grado nella scala Celsius equivale a:
  Variazione di 1 grado nella scala Kelvin;
  Variazione di 1,8 gradi nella scala Fahrenheit.

Le relazioni di conversione valgono:

0 K = absolute zero
0°C = 32°F melting point of ice at atmospheric pressure

- Kelvin scale: also called thermodynamic scale, is used in physics.
- Celsius scale: the temperature scale most used throughout the nations, and is called Celsius degrees temperature.
- Fahrenheit scale: used in some cold nations, where the atmosphere thermal status is usually a little upper or lower than the ice one. Using the Celsius scale, you have to put + or - immedialtely before the number, indicating the temperature.
  Temperature converting:
  Temperature variation of 1°C is equal to:
  Variation of 1 degree in Kelvin scale
  Variation of 1,8 degrees in Fahrenheit scale

Conversing relations are as follow:

0 K = absoluter Nullpunkt
0°C= 32°F Schmelzpunkt des Eises bei Atmosphärendruck

- Kelvin Temperaturskala: auch als thermodynamische Waage kennen, wird in der Physik verwendet.
- Celsius Temperaturskala: die am meisten Temperaturskalen verwendet , heißt Celsius Grad Temperaturen.
- Fahrenheit Temperaturskala: in manchen kalten Ländern verwendet, wo die Atmosphäre thermischen Status ist in der Regel ein wenig obere oder untere als das Eis ein. Mit der Celsius-Skala, müssen Sie schreiben + oder - immedialtely vor der Nummer, dass der Temperaturen meldet.
  Konvertierung des Temperatures:
  Temperatur Variation von 1 ° C beträgt:
  Variation von 1 Grad im Kelvin Temperaturskala.
  Variation von 1,8 Grad im Celsius Temperaturskala.

Konvertierung Beziehungen sind wie folgt:

$$°C = \frac{°F - 32}{1,8} \qquad °F = 1,8 \cdot °C + 32$$

$$K = \frac{°F - 32}{1,8} + 273 \qquad K = °C + 273$$

Kelvin	Celsius	Fahrenheit
0 K	-273,15 K	-459,67 °F
273,15 K	0 K	32 °F

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Viene indicata con (p) ed è la grandezza fisica che sta ad indicare la distribuzione di una forza sulla superficie a cui essa è applicata. Nel caso di fluidi (gas, vapore, liquido, ecc.) ne caratterizza lo stato ed è data dalla forza che agisce staticamente sull'unità di area di un elemento fluido. Pertanto la pressione (p) è la forza (F) esercitata da un fluido in direzione perpendicolare sull'unità di superficie (A) di un corpo, e cioè:

$$p = \frac{F}{A}$$

Nel sistema SI la pressione è misurata in newton (N) su m^2

$$p = \frac{N}{m^2}$$

A tale unità si assegna il nome di Pascal (Pa)

$$1Pa = \frac{1N}{m^2}$$

In pratica, essendo il Pascal un'unità di misura estremamente piccola, vengono generalmente utilizzati i multipli quali kPa o preferibilmente il bar (1 bar = 10^5 Pa) unità ammessa dal sistema SI.
Per i paesi anglosassoni l'unità di misura utilizzata è il "psi" (libbra/pollice^2).
1 psi = 0,07 bar
14,5 psi = 1,00 bar
La pressione, nelle applicazioni correnti delle trasmissioni pneumatiche, viene d'abitudine ancora misurata in bar. La tabella di seguito rappresenta la comparazione fra le unità di misura:

Pressioni	KPa	bar	psi	kg/cm³
1 kPa	1	0.01	0.145	0.0102
1 bar	100	1	14.5	1.02
1 psi	6.9	0.069	1	0.07
1 kg/cm²	98	0.0981	14.2	1

Considerazione
Per trasformare i $\frac{kg}{cm^2}$ in bar o in Pa bisogna:

moltiplicare • 10^5: $\frac{kg}{cm^2}$ = 10^5 Pa (100.000 Pa)

Per trasformare i Pa in $\frac{kg}{cm^2}$

Bisogna
moltiplicare • 10^{-5}: 1 Pa = $\frac{10^{-5}\ kg}{cm^2}$ = 0,00001 $\frac{kg}{cm^2}$

The pressure is denoted by (p) and is the physical size, the distribution shows a force on the surface to which it is applied. In the case of fluids (gas, vapor, liquid, etc.) characterizes the state and is given by force acting statically on the unit of area of a fluid element. Therefore the pressure (p) is the force (F) exerted by a fluid in a perpendicular direction unit area (A) of a body, that is

$$p = \frac{F}{A}$$

In the SI system, the pressure is measured in newtons (N) per square meter

$$p = \frac{N}{m^2}$$

That unit is assigned the name of Pascal (Pa)

$$1Pa = \frac{1N}{m^2}$$

Pascal is a unit of measure extremely small, so are generally used multiples such as kPa, or preferably the bar (1 bar = 105 Pa), units accepted by the SI-system.
For Anglo-Saxon countries the unit of measure used is the "psi" (pounds/inch^2)
1 psi = 0,07 bar
14,5 psi = 1,00 bar
Pressure, current applications of pneumatic transmission is, of habit, even measured in bar.
The schedule represents the comparison between the units of measurement.

Pressure	KPa	bar	psi	kg/cm³
1 kPa	1	0.01	0.145	0.0102
1 bar	100	1	14.5	1.02
1 psi	6.9	0.069	1	0.07
1 kg/cm²	98	0.0981	14.2	1

Consideration
to transform: $\frac{kg}{cm^2}$ into bar or Pa have to:

multiply • 10^5: $\frac{kg}{cm^2}$ = 10^5 Pa (100.000 Pa)

to transform: Pa into $\frac{kg}{cm^2}$

have to
multiply • 10^{-5}: 1 Pa = $\frac{10^{-5}\ kg}{cm^2}$ = 0,00001 $\frac{kg}{cm^2}$

Der Druck wird mit (p) bezeichnet und ist die physikalische Größe, die die Verteilung einer Kraft zeigt auf der Oberfläche, auf die es angewendet wird. Im Falle von Flüssigkeiten (Gas, Dampf, Flüssigkeit, etc.) charakterisiert den Zustand und wird durch statisch wirkende Kraft auf die Einheit der Fläche eines flüssigen Element gegeben. Daher ist der Druck (p) die Kraft (F) durch ein Fluid in einer Richtung senkrecht Flächeneinheit ausgeübt (A) eines Körpers, nämlich:

$$p = \frac{F}{A}$$

In dem SI-System wird der Druck in newton (N) pro Quadratmeter gemessen

$$p = \frac{N}{m^2}$$

Einheit ist, dass Sie den Namen des Pascal (Pa) zugeordnet

$$1Pa = \frac{1N}{m^2}$$

Pascal ist ein Maßeinheit sehr klein, so sind in der Regel ein Vielfaches wie kPa oder vorzugsweise bar (1 bar = 105 Pa) verwendet wird, SI-Einheiten durch das System akzeptieren. Für den angelsächsischen Ländern die verwendete Maßeinheit ist die "psi" (Pfund/Zoll^2).
1 psi = 0,07 bar
14,5 psi = 1,00 bar
Druck, aktuelle Anwendungen der pneumatischen Übertragung ist, der Gewohnheit, auch in bargemessen. Die Tabelle stellt den Vergleich zwischen den Maßeinheiten.

Druck	KPa	bar	psi	kg/cm³
1 kPa	1	0.01	0.145	0.0102
1 bar	100	1	14.5	1.02
1 psi	6.9	0.069	1	0.07
1 kg/cm²	98	0.0981	14.2	1

Ausführungen
zu transformieren $\frac{kg}{cm^2}$ im bar oder Pa muss

multiplizieren • 10^5: $\frac{kg}{cm^2}$ = 10^5 Pa (100.000 Pa)

zu transformieren: Pa zu $\frac{kg}{cm^2}$

muss
multiplizieren • 10^{-5}: 1 Pa = $\frac{10^{-5}\ kg}{cm^2}$ = 0,00001 $\frac{kg}{cm^2}$

Portata del Gas
Gas Flow
Gasstrom

Normal litro (nl)
Nel sistema SI la portata dei gas, e perciò dell'aria, viene espressa in:

m^3/s o m^3/h (portata volumetrica)
kg/s o kg/min (portata massima)

In pratica in pneumatica si fa riferimento all'aria allo stato libero e perciò viene impiegato il normal litro, indicato simbolicamente nl (è preferibile impiegare la enne minuscola per non confonderla con la N di Newton). Impiegando come unità di misura di volume il metro cubo, si parlerà di normal metro cubo (nm^3).

Portata
Si definisce portata volumetrica **Q** il volume di fluido che nell'unità di tempo passa attraverso una data sezione.

$$Q = \frac{V}{t} \frac{m^3}{S}$$

La portata può essere calcolata moltiplicando la velocità **u** del fluido per l'area **A** della sezione di passaggio.

Q = u • A

Essendo la velocità **u** espressa in m/s e l'area **A** in m^2, inserendo le suddette unità di misura si ha:

$$\frac{m}{S} \; m^2 = m^3/S \quad \text{perciò} \quad Q = u \cdot A \; m^3/S$$

Nel sistema SI l'unità di misura della portata oltre ad essere espressa in m^3/s, è ammesso esprimerla in l/s (litri al secondo) dove:

1 l/s = 1 dm^3/s

Calcolare la portata di un fluido gassoso è complesso dato che la sua velocità **u** è caratterizzata da molti parametri dovuti alla sua comprimibilità.
Il diagramma (Fig. 1) mostra la relazione tra pressione e portata per un orifizio avente sezione equivalente di 1 mm^2

Normal liter (nl)
In the SI system, the gas flow, and therefore the air, is expressed as:

m^3/s o m^3/h (volumetric flow rate)
kg/s o kg/min (mass flow rate)

In practice it refers to fresh air in the free state and therefore it uses the normal liter, indicated symbolically nl (it is preferable to use the tiny-year-old not to be confused with the N of Newton). Using as the unit of volume the cubic meter, it is called the normal cubic meter (nm^3). The above unit is generalized and, because of its convenience, is unlikely to be abolished. Maybe it will eventually be admitted even by the SI as has happened to the bar

Flow rate
Si System defines volumetric flow rate **Q**, the volume of fluid that the unit of time passes through a given section.

$$Q = \frac{V}{t} \frac{m^3}{S}$$

The flow rate can be calculated by multiplying the speed **u** of the fluid to the area **A** of the passage section.

Q = u x A

Since the velocity **u** expressed in m/s and the area **A** in m^2, by inserting the said units of measure we have:

$$\frac{m}{S} \; m^2 = m^3/S \quad so \quad Q = u \cdot A \; m^3/S$$

In the SI unit of flow measurement as well be expressed in m^3/s, is allowed to express in l/s (liters per second) where:

1 l/s = 1 dm^3/s

Calculate the flow of a gaseous fluid is complex since its velocity u is characterized by many parameters due to its compressibility.
The following diagram (Fig.1) shows the reaction between pressure and flow with an orifice effective area of 1 mm^2

Normal liter (nl)
Im SI-System, wird der Gasstrom, und daher wird die Luft, ausgedrückt als:

m^3/s o m^3/h (Volumenstrom)
kg/s o kg/min (massenstrom)

In der Praxis bezieht sich auf frische Luft im freien Zustand und deshalb nutzt den normalen Liter, symbolisch angedeutet nl (es ist vorzuziehen, den winzigen-Jährige nicht mit dem N von Newton verwechseln verwenden). Mit wie die Einheit des Volumens der Kubikmeter, wird sie als die normale Kubikmeter (nm^3). Das obige Gerät ist generalisiert und wegen ihrer Bequemlichkeit, ist unwahrscheinlich, abgeschafft werden. Vielleicht wird es irgendwann auch von der SI aufgenommen zu werden als in der Bar passiert ist.

Strom
SI-System definiert Volumenfließrate **Q**, das Volumen des Fluids, dass die Zeiteinheit durch einen bestimmten Abschnitt verläuft.

$$Q = \frac{V}{t} \frac{m^3}{S}$$

Die Strömungsgeschwindigkeit kann durch Multiplizieren der Geschwindigkeit des Fluids **u** des Fluids zu dem Bereich **A** in dem Kanalabschnitt berechnet werden.

Q = u x A

Da die Geschwindigkeit u ausgedrückt in m/s und der Bereich A m^2, indem die Maßeinheiten wobei gilt:

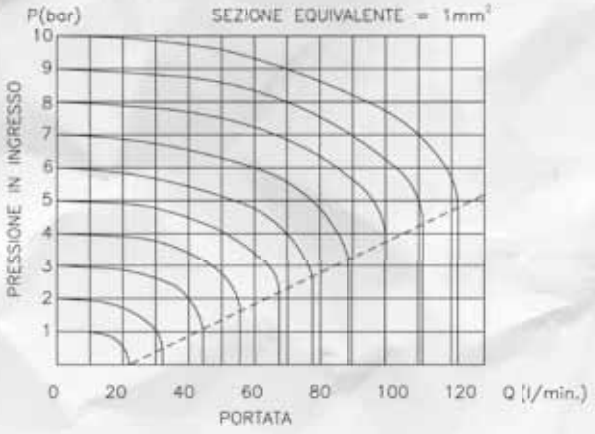
$$\frac{m}{S} \; m^2 = m^3/S \quad sowie \quad Q = u \cdot A \; m^3/S$$

In der SI-Einheit der Strömung sowie in m^3/s ausgedrückt werden kann, darf in l/s (Liter pro Sekunde), wo zum Ausdruck bringen:

1 l/s = 1 dm^3/s

Berechnen der Strömung eines gasförmigen Fluids ist komplex, da seine Geschwindigkeit u von vielen Parametern durch seine Kompressibilität gekennzeichnet ist. Das folgende Diagramm (Fig.1) zeigt die Reaktion zwischen Druck und Durchfluss mit einer Öffnung effektive Fläche von 1 mm^2.

Fig. 1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Un importante argomento nelle applicazioni con aria compressa è quello delle guarnizioni di tenuta. L'argomento è molto vasto e complesso, quindi l'intendimento di quest'ultimo capitolo è di fornire indicazioni utili, per grandi linee, su funzioni e caratteristiche delle guarnizioni.

Le guarnizioni vengono utilizzate per:

• tenute statiche
• tenute dinamiche

Nelle apparecchiature pneumatiche vengono utilizzati entrambi i sistemi di tenuta. Le tenute statiche riguardano la tenuta di elementi tra cui non vi è moto relativo. Vengono interposte tra i due pezzi e, per deformazione elastica in compressione, effettuano la tenuta. Sono generalmente guarnizioni di tipo toroidale comunemente chiamate O-RING disponibili in diverse sezioni, diametri e materiali. Le tenute dinamiche avvengono quando è in atto un processo che coinvolge organi in movimento e la guarnizione è compressa contro la superficie sulla quale deve fare tenuta. Lo scorrimento sulla superficie di tenuta provoca attrito. L'attrito dipende dalla qualità della gomma impiegata, dalla sua durezza, dall'accuratezza delle lavorazioni delle superfici (rugosità, tolleranze, ecc.) e non ultimo dal tipo di lubrificazione usato. Il lubrificante agisce anche da sigillante: oltre a creare un velo sottile tra guarnizione e superficie, garantendo un sistema lubrificato che eviti il contatto diretto tra gli organi in movimento, previene anche precoci usure della guarnizione. Il comportamento delle guarnizioni dipende molto dalla loro forma, ma è soprattutto la tipologia della mescola impiegata che ne contraddistingue la qualità. Per le tenute statiche è usata quasi nella totalità dei casi la guarnizione O-RING. Come già accennato, la "mescola "con la quale si realizza la guarnizione è il distintivo di qualità della stessa. Si rende necessario affidarci a fornitori che possono garantire nel tempo la costanza delle caratteristiche della mescola, in modo tale che forniture lontane tra loro assicurino costanza di prestazioni. Le formulazioni delle miscele con materie prime di qualità devono soddisfare le esigenze d'impiego come compatibilità, resistenza chimica ed impieghi in temperatura. Ovviamente mescole diverse offriranno prestazioni e compatibilità diverse dichiarate dal costruttore con la garanzia di continuità nel tempo. Le mescole più usate nel campo della pneumatica sono in base ad elastomeri NBR e FKM (Butadiene-Acronitrile).

Gomma nitrilica NBR
È un polimero a base di Butadiene ed acronitrile. La percentuale di Acronitrile è variabile tra il 20% ed il 50%. Una maggiore percentuale di Acronitrile favorisce il miglior comportamento ai grassi ed olii minerali ma ne diminuisce l'elasticità, il comportamento alle basse temperature peggiora ed accentua la deformazione residua una volta rilasciata la compressione (compressione set). Nella mescola a base di NBR vengono spesso introdotti materiali che ne favoriscono la resistenza all'usura e danno la possibilità di lavorare in assenza di lubrificazione. La compatibilità con olii minerali, vegetali, animali e olii combustibili (gasolio) è buona. È particolarmente buona con acqua fino a 100°C ed acidi inorganici a bassa concentrazione. Il campo termico di applicazione è da -30°C a +100 °C.

An important issue in applications with compressed air is that of the seals is very broad and complex, so the intent of this chapter is to provide useful guidance, in broad terms, functions and characteristics of the seals.

The gaskets are used for:

• Static seals
• Dynamic seals

Pneumatic equipment are used in both sealing systems. The seals statistics cover the sealing elements of which there is relative motion. Are interposed between the two pieces and, for elastic deformation in compression, making the seal. They are generally toroidal gaskets commonly called O RING available in different sections, diameters and materials. Dynamic seals occur when it is a process that involves moving organs and the gasket is compressed against the surface on which to do sealing. The sliding on the sealing surface will cause friction. The friction depends on the amount of rubber used, its hardness, the accuracy of machining of the surfaces (roughness, tolerances, etc.) and not least the type of lubrication used.
The lubricant also acts as a sealant in addition to creating a thin film between the seal and ensuring a system lubricated surface that avoids direct contact between the moving parts also preventing premature wear of the gasket. The behavior of the seals is very dependent on their shape, but especially the type of the compound employed which distinguishes the quality. For the static seals is used nearly in all cases the O ring.
As already mentioned the "compound" is realized with which the gasket is the distinctive quality of the same. It makes necessary to rely on suppliers who can ensure over time the consistency of the characteristics of the compound in such a way that supplies far apart to ensure consistent performance. The formulations of mixtures with high quality raw materials must meet the requirements for use as compatibility, chemical resistance and temperature applications.
Obviously different compounds offer several performance and compatibility declared by the manufacturer with a guarantee of continuity in time. The compounds most commonly used in the field of pneumatics are based on NBR and FKM elastomers (Butadiene - Acronitrile).

Nitrile rubber NBR
Is a polymer based on butadiene and Acronitrile:
The percentage of Acronitrile is variable between 20% and 50%. A percentage of maggionre Acronitrile promotes better behavior to mineral oils and fats but it decreases the elasticity, the low temperature behavior gets worse and accentuates the residual deformation after being released compression (compression set). In the mixture based on NBR are often introduced materials that favor the wear resistance and give the possibility to work in the absence of lubrication. Compatibility with mineral oils, vegetable, animal oils, fuels (diesel) is good. is particularly good with water up to 100 ° C and inorganic acids at low concentration. The thermal field of application is from -30 ° C to +100 ° C.

Ein wichtiges Thema in Anwendungen mit Druckluft ist, dass der Dichtungen ist sehr breit und komplex, so die Absicht dieses Kapitels ist es, nützliche Orientierungshilfe bieten, in groben Zügen, Funktionen und Eigenschaften der Dichtungen.

Die Dichtungen werden verwendet für:

• Statische Dichtungen
• Dynamische Dichtungen

Pneumatische Anlagen sind in beiden Dichtungssysteme eingesetzt. Die Dichtungen Statistiken umfassen die Dichtungselemente von denen gibt es eine relative Bewegung. Zwischen den beiden Stücken und für elastische Verformung bei Kompression, so dass die Dichtung angeordnet ist. Sie sind im Allgemeinen ringförmigen Dichtungen gemeinhin als O-RING in verschiedenen Abschnitten, Durchmessern und Materialien. Dynamische Dichtungen auftreten, wenn ein Prozess, der bewegliche Organe umfasst und die Dichtung gegen die Oberfläche, auf der komprimiert, um Verschließen auszuführen ist. Die Schiebetüren auf der Dichtfläche bewirkt Reibung. Die Reibung hängt von der Menge des eingesetzten Kautschuks, seine Härte, die Genauigkeit der Bearbeitung der Oberflächen (Rauheit, Toleranzen, etc.) und nicht zuletzt von der Art der Schmierung verwendet.
Das Schmiermittel fungiert auch als Dichtstoff zusätzlich zu der Schaffung eines dünnen Films zwischen der Dichtung und Sicherung eines Systems geschmierte Oberfläche, die direkten Kontakt zwischen den beweglichen Teilen vermeidet auch eine vorzeitige Abnutzung der Dichtung.
Das Verhalten der Seehunde ist sehr abhängig von ihrer Form, sondern vor allem die Typ der Verbindung eingesetzt, die die Qualität unterscheidet. Für die statische Dichtnungen wird fast in allen Fällen verwendet der O-Ring. Wie schon erwähnt, "Verbindung" realisiert wird, mit dem die Dichtung die besondere Qualität der gleiche ist. JA ist es notwendig, auf die Anbieter, die im Laufe der Zeit die Kohärenz der Eigenschaften der Verbindung so weit auseinander zuführt einheitlichen Qualität verlassen können. Die Formulierungen von Mischungen mit hochwertigen Rohstoffen müssen die Anforderungen für den Einsatz als Kompatibilität, chemische Beständigkeit und Temperatur-Anwendungen. Offensichtlich bieten mehrere unterschiedliche Verbindungen Performance und Kompatibilität der vom Hersteller mit einer Garantie von Kontinuität in der Zeit erklärt. NBR (Butadien - Acronitrile) Verbindungen am häufigsten im Bereich der Pneumatik auf NBR und FKM-Elastomere bezogen.

Nitrilkautschuk NBR
Ein Polymer auf Basis von Butadien und Acronitrile: Der Prozentsatz der Acronitrile ist variabel zwischen 20% und 50%. Ein bestimmter Prozentsatz der maggionre Acronitrile fördert besseres Verhalten gegen mineralische Öle und Fette, aber es verringert die Elastizität, das Kälteverhalten wird noch schlimmer und akzentuiert die bleibende Verformung nach dem Loslassen Kompression (Compression Set). In der Mischung auf Basis NBR werden häufig Materialien, die die Verschleißfestigkeit zu begünstigen und die Möglichkeit geben, in der Abwesenheit von Schmierung arbeiten eingeführt. Die Kompatibilität mit Mineralölen, pflanzlichen, tierischen Ölen, Kraftstoffen (Diesel) ist gut. besonders gut mit Wasser bis zu 100 ° C und anorganischen Säuren in geringer Konzentration. Der thermische Einsatzbereich liegt zwischen -30 ° C bis +100 ° C.

Elementi di tenuta
Elements of seal
Dichtungselemente

Gomma fluorata FKM
Denominazione commerciale VITON®

È una mescola a base fluorata con elevata resistenza termica e stabilità chimica. Ha una buona resistenza ad alcuni olii sintetici, all'ossigeno, ozono ed idrocarburi aromatici. Per applicazione in acqua calda e vapore sono necessarie mescole speciali. Il campo termico di applicazione varia da -20 °C a +200 °C. La sua capacità di tornare rapidamente alle dimensioni originali dopo una compressione (memoria elastica) è inferiore a quella della mescola nitrilica. Le guarnizioni in entrambe le mescole sono realizzabili in varie durezze shore.

Fluoro rubber FKM
Trade name VITON®

Is a fluorine based compound with high heat resistance and chemical stability. It has good resistance to some synthetic oils, oxygen, ozone and aromatic hydrocarbons. For application in hot water and steam are needed special compounds. The thermal field of application ranges from -20 °C to +200 °C. Its ability to quickly return to its original size after compression (elastic memory) is lower than that of the compound Nitrile.
The gaskets in both compounds can be made in various shore hardnesses.

Fluorkautschuck FKM
Handelsnamen VITON®

ein Fluor-basierte Verbindung mit hoher Wärmebeständigkeit und chemische Beständigkeit. Es hat gute Beständigkeit gegenüber einigen synthetische Öle, Sauerstoff, Ozon und aromatische Kohlenwasserstoffe. Für den Einsatz in Heißwasser und Dampf sind spezielle Verbindungen benötigt. Der thermische Einsatzbereich reicht von -20 ° C bis +200 ° C. Seine Fähigkeit, schnell auf seine ursprüngliche Größe nach der Kompression (elastisch-Speicher) Nutzen geringer ist als die der Verbindung Nitril. Die Dichtungen in beiden Verbindungen können in verschiedenen Shore-Härten hergestellt werden.

Proprietà dei materiali — Material properties

Criteri d'impiego Criteria for use	Materiali secondo ISO 1629/Materials to ISO 1629												
	NBR	FPM	MVQ	EPDM	CR	HNBR	MFQ	FFKM③	ACM	IIR	SBR	AU/EU	NR
Resistenza agli acidi Resistance to acids	BC	A	BC	B	BC	B	BC	A	D	A	B	D	BC
Resistenza al vapore Resistance to steam	BC	BC	BC	A	B	B	BC	A	D	A	BC	D	D
Resistenza agli oli/grassi minerali Resistance to mineral oil/grease	A	A	B	D	AB	A	A	A	A	D	D	A	D
Resistenza agli oli/grassi sintetici (Esteri)① Resistance to synthetic (esteric)① oil/grease	BC	A	B	D	D	BC	B	A	D	D	D	D	D
Resistenza ai combustibili normali Resistance to premium-grade fuel	A	A	D	D	A	A	B	A	A	D	D	B	D
Resistenza ai combustibili super Resistance to super-grade fuel	C	A	D	D	D	A	B	A	A	D	D	B	D
Resistenza ai combustibili diesel Resistance to diesel oil	B	A	D	D	D	A	B	A	A	D	D	B	D
Resistenza ai combustibili paraffina Resistance to paraffin	A	A	D	D	C	A	B	A	A	D	D	B	D
Resistenza all'ozono② Ozone resistance②	D	A	A	A	AB	B	A	A	A	A	C	A	D
Resistenza alle intemperie Resistance to weathering	C	A	A	A	A	AB	A	A	A	A	C	A	D
Resistenza al caldo Heat resistance	B	A	A	B	B	B	A	A	B	B	B	C	D
Resistenza al freddo Low temperature resistance	B	C	A	AB	AB	AB	A	C	B	B	B	B	BC
Tenuta ai gas Gas permeability	B	A	D	C	B	B	C	A	B	A	C	B	C
Resistenza all'abrasione Abrasion resistance	B	BC	D	BC	B	A	D	BC	B	C	A	A	A
Resilienza Notch resistance	BC	B	D	B	BC	B	D	B	D	B	C	A	BC
Resistenza alla deformazione Deformation resistance	A	A	AB	B	C	A	A	B	B	C	B	C	BC
Caratteristiche dinamiche Dynamic properties	A	B	D	B	B	A	D	B	C	C	B	A	A
Tensione rafforzata Increased tension	B	B	D	B	B	B	D	B	D	B	B	A	A
Caratteristiche elettriche Electrical properties	C	C	B	B	B	C	B	A	D	A	B	B	A
Resistenza alla fiamma Flame resistance	D	A	B	D	B	D	B	A	D	D	D	C	D

① è consigliabile interpellarci
② concentrazione limitata
③ dipende dal compound

A molto buono
B buono
C soddisfacente (impiego non consigliabile)
D cattivo

① we suggest you discuss this with us
② low concentration
③ depending on compound

A very good
B good
C satisfactory (use not recommended)
D poor

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Drosselrückschlagventil

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Drosselrückschlagventil beiseitig drosselbar Messing-Kunststoff

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Brass flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing

DP Dosatori di flusso per cilindro e valvola in polimero 43
Plastic flow regulators for cylinder and valve
Drosselrückschlagventil Kunststoff

Dosatori di flusso per cilindro, valvola, bidirezionali ottone-plastica

Brass-plastic flow regulators for cylinder, valve, bidirectional

Drosselrückschlagventil beiseitig drosselbar Messing/Kunststoff

Dati tecnici dei dosatori di flusso ottone-plastica

Brass-plastic flow regulator technical data

Technischen Daten der Drosselrückschlagventil Messing-Kunststoff

Fluido
Aria compressa (altri fluidi a richiesta)

Pressione di esercizio
Tubo: Ø4 – Ø10 mm
Pressione (con temperatura di utilizzo 20°C): 16 Bar
Tubo: Ø12 – Ø14 mm
Pressione (con temperatura di utilizzo 20°C): 12 Bar

Temperatura di utilizzo
0°C / +70°C

Tubi consigliati
1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon

Tolleranze
± 0.10 mm

Tipo di regolazione
1)Regolazione a cacciavite - 2)Regolazione a pomellino

Modelli
1)Attacco a connessione istantanea

Versioni
1) Cilindro - 2) Valvola- 3) Bidirezionale

Materiali
Corpo: Ottone nichelato CW614 N / CW617 N
Pinza: Acciaio AISI 304
Pulsante: Resina acetalica
O-Ring: NBR esente da silicone

Filettatura
BSPP cilindrica UNI-ISO228 - ISO16030 con O-Ring.

Diametri e filetti
Diametri da 4 mm a 14 mm - Filettature da M5 a 1/2"

Caratteristiche principali
1.Regolazione fine e stabile. - 2. Robusti.
3. Ingombri ottimizzati.

Fluid
Compressed air (other fluids on request)

Working pressure
Tube: Ø4 – Ø10 mm
Pressure (with working temperature 20°C): 16 Bar
Tube: Ø12 – Ø14 mm
Pressure (with working temperature 20°C): 12 Bar

Temperature range
32°F / 158°F

Recommended tubes
1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon

Tolerances
± 0.10 mm

Regulation type
1)Screwdriver regulation - 2)Handle grip regulation

Models
1)Instant fitting connection

Control flow
1) Cylinder - 2) Valve - 3) Bidirectional

Materials
Body: Nickel plated brass CW614 N / CW617 N
Lock claws: AISI 304 Steel
Sleeve: Acetal resin
O-Ring: NBR silicon free

Thread types
BSPP parallel UNI-ISO228 - ISO16030 with O-ring.

Threads and diameters
Diameters from 4 mm to 14 mm - Threads from M5 to 1/2"

Main features
1. Precisely and stable regulation. - 2. Strong.
3. Optimized dimensions.

Druck
Schlauch: Ø4 – Ø10 mm
Druck (mit einer Betriebstemperatur von 20 ° C): 16 Bar
Schlauch: Ø12 – Ø14 mm
Druck (mit einer Betriebstemperatur von 20 ° C): 12 Bar

Einsatztemperatur
0°C / + 70°C

Rohrempfehlungen
1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

Toleranzen
± 0.10 mm

Art der anpassung
1) Abgleichschraubendreher - 2) Einstellknopf auf

Modelle
1) Greife sofortige Verbindung

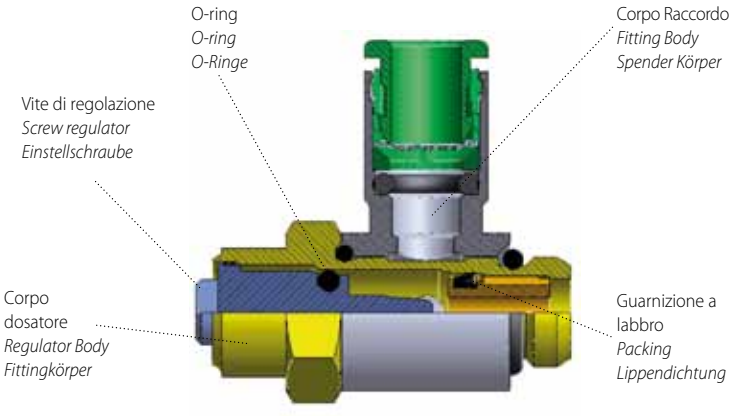
Versionen
1) Zylinder -2) Ventil - 3) Beiseitig

Werkstoffen
Körper: vernickelt Messing CW614N/CW617N
Bremssattel: Edelstahl AISI 304
Taste: Acetal
O-Ringe: NBR Silikonfrei

Gewinde
BSPP zylindrisch UNI-ISO228 - ISO16030 mit O-Ringen.

Durchmesser und Gewinde
Durchmesser von 4 mm bis 14 mm - Gewinde von M5 bis 1/2"

Haupteigenschaften
1. Feineinstellung und stabil. - 2. Robust.
3. Optimierten Abmessungen.

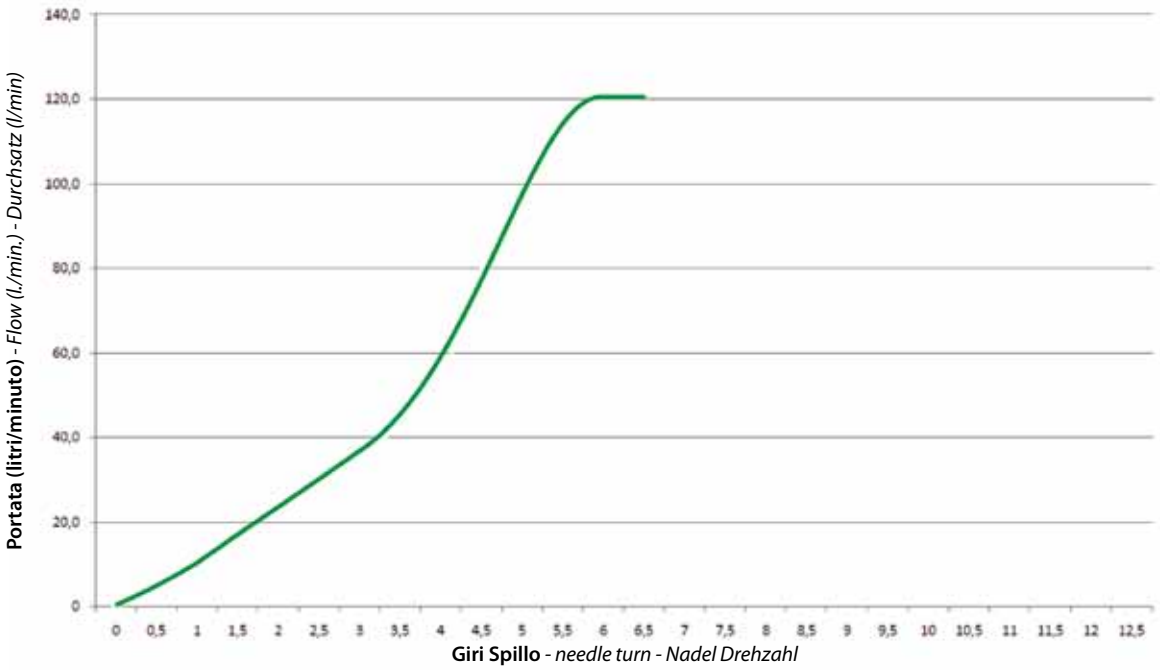


Dosatori di flusso per cilindro, valvola, bidirezionali ottone-plastica

Brass-plastic flow regulators for cylinder, valve, bidirectional

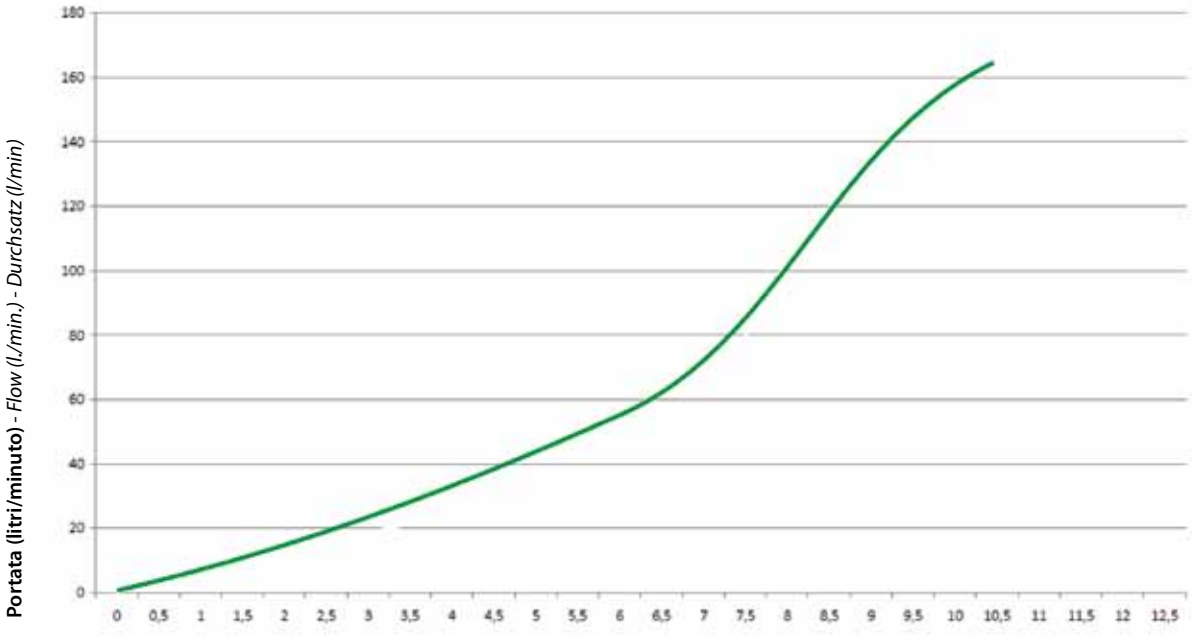
Drosselrückschlagventil beiseitig drosselbar Messing/Kunststoff

DK79M506 - DK79PM506



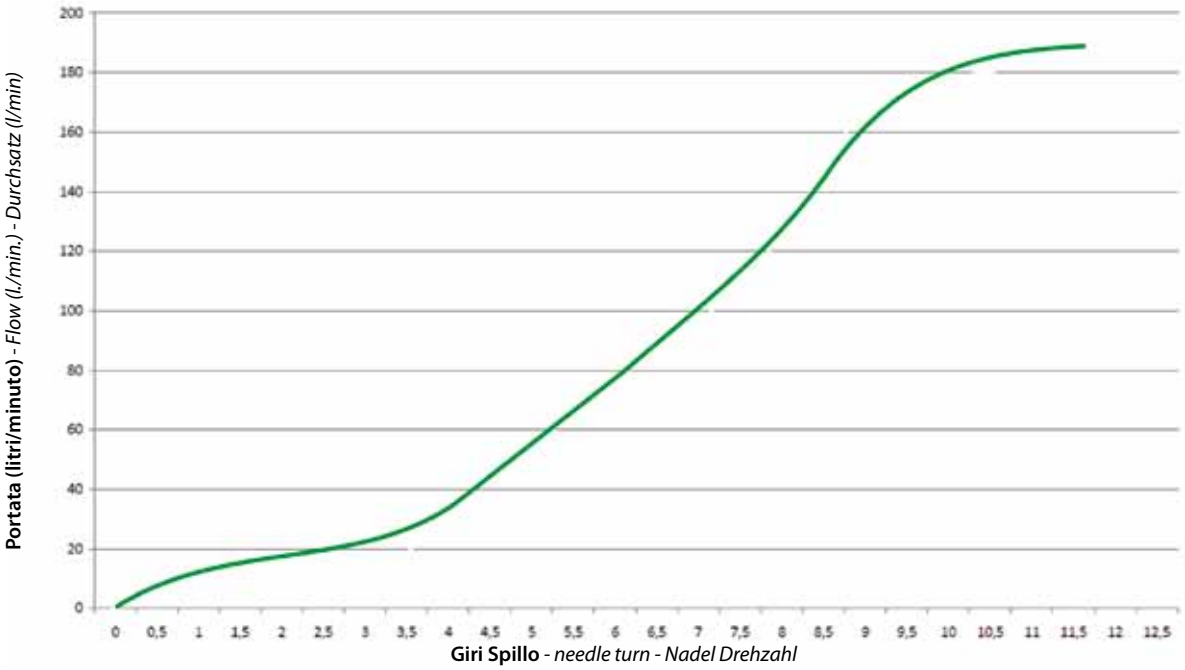
Portata Max. asta libera (senza raccordo) 316,8 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 316,8 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 316,8 Nl/min. *(Einlauf Durchsatz 6 bar)*

DK791806 - DK79P1806



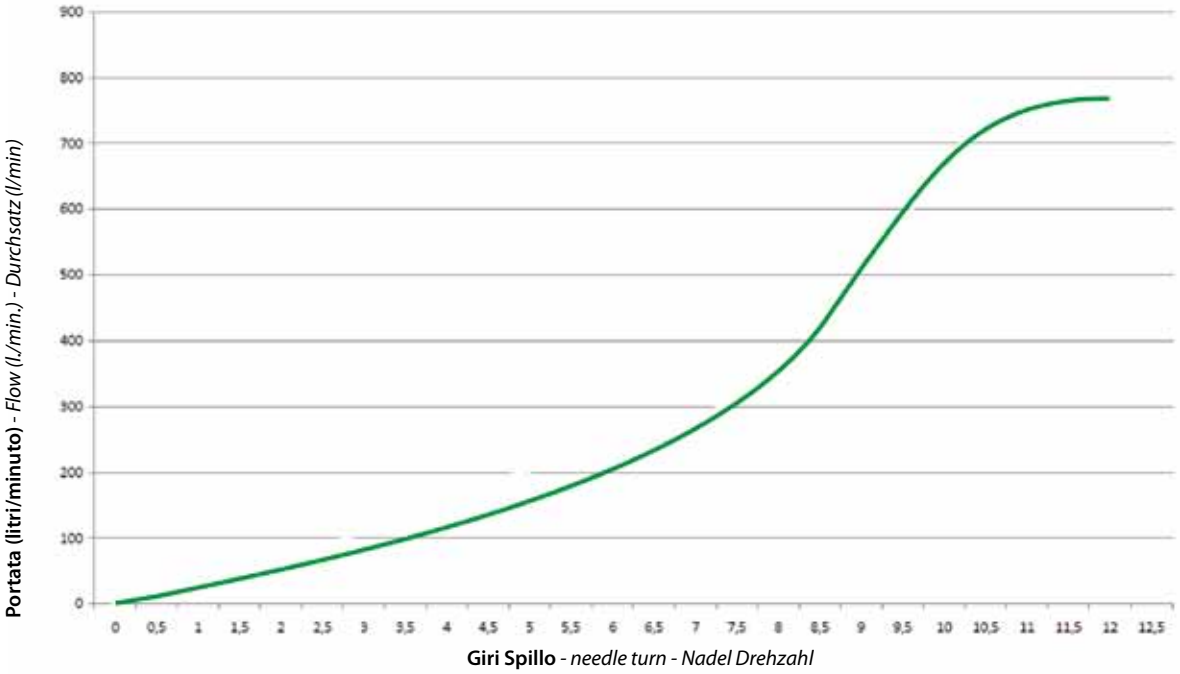
Portata Max. asta libera (senza raccordo) 187 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 187 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 187 Nl/min. *(Einlauf Durchsatz 6 bar)*

DK791408 - DK79P1408



Portata Max. asta libera (senza raccordo) 476 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 476 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 476 Nl/min. *(Einlauf Durchsatz 6 bar)*

DK793812 - DK79P3812



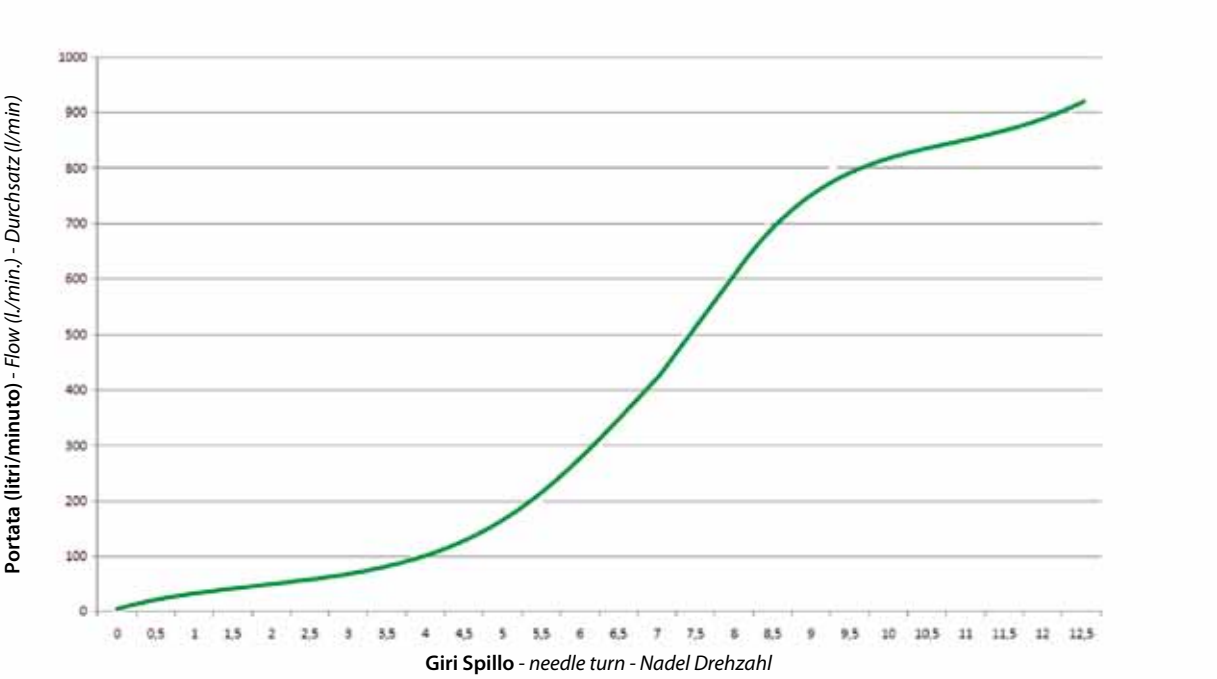
Portata Max. asta libera (senza raccordo) 765 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 765 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 765 Nl/min. *(Einlauf Durchsatz 6 bar)*

Dosatori di flusso per cilindro, valvola, bidirezionali ottone-plastica

Brass-plastic flow regulators for cylinder, valve, bidirectional

Drosselrückschlagventil beiseitig drosselbar Messing/Kunststoff

DK791212- DK79P1212



Portata Max. asta libera (senza raccordo) 1105 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 1105 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 1105 Nl/min. *(Einlauf Durchsatz 6 bar)*

Dosatori di flusso per cilindro, valvola, bidirezionali ottone-plastica

Brass-plastic flow regulators for cylinder, valve, bidirectional

Drosselrückschlagventil beiseitig drosselbar Messing/Kunststoff

DK 78

new

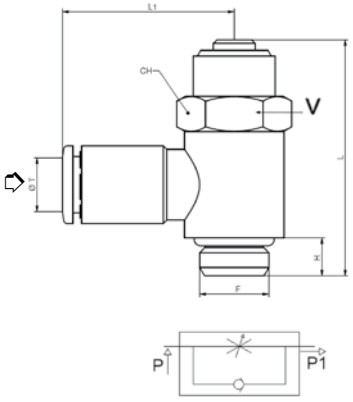


Dosatore unidirezionale per valvola cilindrico BSPP-metrico

Unidirectional regulator for valve parallel BSPP-metric

Drosselrückschlagventil für Ventil, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L	L1	CH	
DK78M504	4	M5	4	22.5	17	8	10
DK781804	4	G1/8	5.5	34	21.1	14	10
DK78M506	6	M5	4	22.5	19.5	8	10
DK781806	6	G1/8	5.5	34	24.3	14	10
DK781406	6	G1/4	6.5	42	25.5	17	10
DK781808	8	G1/8	5.5	34	24.8	14	10
DK781408	8	G1/4	6.5	42	26.5	17	10
DK783808	8	G3/8	7.5	46.5	28	20	10
DK781410	10	G1/4	6.5	42	28.4	17	10
DK783810	10	G3/8	7.5	46.5	29.9	20	10
DK783812	12	G3/8	7.5	46.5	31.4	20	10



DK 79

new

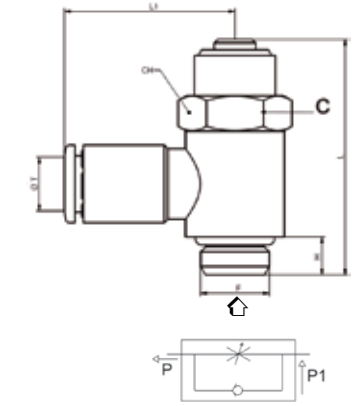


Dosatore per cilindro unidirezionale cilindrico BSPP-metrico

Unidirectional regulator for cylinder parallel BSPP-metric

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L	L1	CH	
DK79M504	4	M5	4	22.5	17	8	10
DK791804	4	G1/8	5.5	34	21.1	14	10
DK79M506	6	M5	4	22.5	19.5	8	10
DK791806	6	G1/8	5.5	34	24.3	14	10
DK791406	6	G1/4	6.5	42	25.5	17	10
DK791808	8	G1/8	5.5	34	24.8	14	10
DK791408	8	G1/4	6.5	42	26.5	17	10
DK793808	8	G3/8	7.5	46.5	28	20	10
DK791410	10	G1/4	6.5	42	28.4	17	10
DK793810	10	G3/8	7.5	46.5	29.9	20	10
DK793812	12	G3/8	7.5	46.5	31.4	20	10
DK791212	12	G1/2	9	53	34.9	25	10
DK791214	14	G1/2	9	53	35.5	25	10



DK 80

new

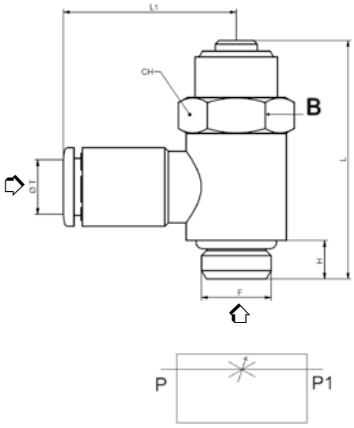


Dosatore bidirezionale cilindrico BSPP-metrico

Bidirectional regulator parallel BSPP-metric

Drosselrückschlagventil beisetig drosselbar, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L	L1	CH	
DK80M504	4	M5	4	22.5	17	8	10
DK801804	4	G1/8	5.5	34	21.1	14	10
DK80M506	6	M5	4	22.5	19.5	8	10
DK801806	6	G1/8	5.5	34	24.3	14	10
DK801406	6	G1/4	6.5	42	25.5	17	10
DK801808	8	G1/8	5.5	34	24.8	14	10
DK801408	8	G1/4	6.5	42	26.5	17	10
DK803808	8	G3/8	7.5	46.5	28	20	10
DK801410	10	G1/4	6.5	42	28.4	17	10
DK803810	10	G3/8	7.5	46.5	29.9	20	10
DK803812	12	G3/8	7.5	46.5	31.4	20	10



DK

Dosatori di flusso per cilindro, valvola, bidirezionali ottone-plastica
Brass-plastic flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing/Kunststoff

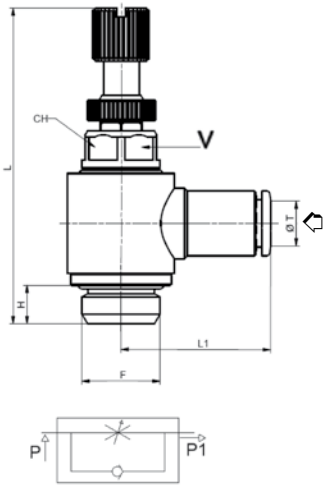
DK 78P

new



Dosatore unidirezionale per valvola cilindrico BSPP-metrico
Unidirectional regulator for valve parallel BSPP-metric
Drosselrückschlagventil für Ventil, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L min	L max	L1	CH	
DK78PM504	4	M5	4	32.6	35.3	19.5	8	10
DK78P1804	4	G1/8	5.5	40.5	45.9	21.1	9	10
DK78PM506	6	M5	4	32.6	35.3	22.3	8	10
DK78P1806	6	G1/8	5.5	40.5	45.9	24.3	9	10
DK78P1406	6	G1/4	6.5	48	53.5	25.5	12	10
DK78P1808	8	G1/8	5.5	40.5	45.9	24.8	9	10
DK78P1408	8	G1/4	6.5	48	53.5	26.5	12	10
DK78P3808	8	G3/8	7.5	55.9	66.3	28	20	10
DK78P1410	10	G1/4	6.5	48	53.5	28.4	12	10
DK78P3810	10	G3/8	7.5	55.9	66.3	29.9	20	10
DK78P3812	12	G3/8	7.5	55.9	66.3	31.4	20	10
DK78P1212	12	G1/2	9	70	83.2	34.9	25	10
DK78P1214	14	G1/2	9	70	83.2	35.5	25	10



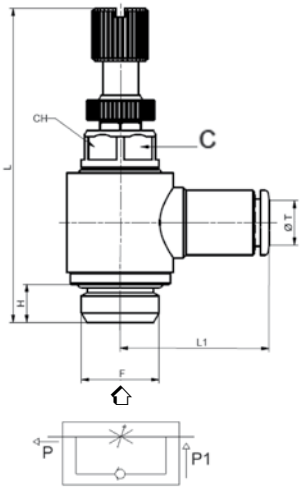
DK 79P

new



Dosatore per cilindro unidirezionale cilindrico BSPP-metrico
Unidirectional regulator for cylinder parallel BSPP-metric
Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L min	L max	L1	CH	
DK79PM504	4	M5	4	32.6	35.3	19.5	8	10
DK79P1804	4	G1/8	5.5	40.5	45.9	21.1	9	10
DK79PM506	6	M5	4	32.6	35.3	22.3	8	10
DK79P1806	6	G1/8	5.5	40.5	45.9	24.3	9	10
DK79P1406	6	G1/4	6.5	48	53.5	25.5	12	10
DK79P1808	8	G1/8	5.5	40.5	45.9	24.8	9	10
DK79P1408	8	G1/4	6.5	48	53.5	26.5	12	10
DK79P3808	8	G3/8	7.5	55.9	66.3	28	20	10
DK79P1410	10	G1/4	6.5	48	53.5	28.4	12	10
DK79P3810	10	G3/8	7.5	55.9	66.3	29.9	20	10
DK79P3812	12	G3/8	7.5	55.9	66.3	31.4	20	10
DK79P1212	12	G1/2	9	70	83.2	34.9	25	10
DK79P1214	14	G1/2	9	70	83.2	35.5	25	10



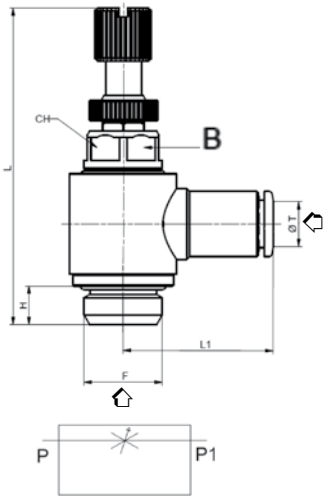
DK 80P

new



Dosatore bidirezionale cilindrico BSPP-metrico
Bidirectional regulator parallel BSPP-metric
Drosselrückschlagventil beisetig drosselbar, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L min	L max	L1	CH	
DK80PM504	4	M5	4	32.6	35.3	19.5	8	10
DK80P1804	4	G1/8	5.5	40.5	45.9	21.1	9	10
DK80PM506	6	M5	4	32.6	35.3	22.3	8	10
DK80P1806	6	G1/8	5.5	40.5	45.9	24.3	9	10
DK80P1406	6	G1/4	6.5	48	53.5	25.5	12	10
DK80P1808	8	G1/8	5.5	40.5	45.9	24.8	9	10
DK80P1408	8	G1/4	6.5	48	53.5	26.5	12	10
DK80P3808	8	G3/8	7.5	55.9	66.3	28	20	10
DK80P1410	10	G1/4	6.5	48	53.5	28.4	12	10
DK80P3810	10	G3/8	7.5	55.9	66.3	29.9	20	10
DK80P3812	12	G3/8	7.5	55.9	66.3	31.4	20	10
DK80P1212	12	G1/2	9	70	83.2	34.9	25	10
DK80P1214	14	G1/2	9	70	83.2	35.5	25	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dosatori di flusso per cilindro, valvola, bidirezionale in ottone
Brass flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing

Dati tecnici dei dosatori di flusso in ottone
Brass flow regulator technical data
Technischen Daten der Drosselrückschlagventil Messing

Fluido
Aria compressa (altri fluidi a richiesta)

Pressione di esercizio
Tubo: Ø4 – Ø10 mm
Pressione (con temperatura di utilizzo 20°C): 16 Bar
Tubo: Ø12 – Ø14 mm
Pressione (con temperatura di utilizzo 20°C): 12 Bar

Temperatura di utilizzo
0°C / +70°C

Tubi consigliati
1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon

Tolleranze
± 0.10 mm

Tipo di regolazione
1)Regolazione a cacciavite - 2)Regolazione a pomellino

Modelli
1)Attacco a connessione istantanea

Versioni
1) Cilindro - 2) Valvola- 3) Bidirezionale

Materiali
Corpo: Ottone nichelato CW614 N / CW617 N
Pinza: Acciaio AISI 304
Pulsante: Ottone nichelato CW614 N
O-Ring: NBR esente da silicone

Filettatura
BSPP cilindrica UNI-ISO228 - ISO16030 con O-Ring.

Diametri e filetti
Diametri da 4 mm a 14 mm - Filettature da M5 a 1/2"

Caratteristiche principali
1.Regolazione fine e stabile. - 2. Robusti.
3. Ingombri ottimizzati.

Fluid
Compressed air (other fluids on request)

Working pressure
Tube: Ø4 – Ø10 mm
Pressure (with working temperature 20°C): 16 Bar
Tube: Ø12 – Ø14 mm
Pressure (with working temperature 20°C): 12 Bar

Temperature range
32°F / 158°F

Recommended tubes
1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon

Tolerances
± 0.10 mm

Regulation type
1)Screwdriver regulation - 2)Handle grip regulation

Models
1)Instant fitting connection

Control flow
1) Cylinder - 2) Valve - 3) Bidirectional

Materials
Body: Nickel plated brass CW614 N / CW617 N
Lock claws: AISI 304 Steel
Sleeve: Nickel plated brass CW614 N
O-Ring: NBR silicon free

Thread types
BSPP parallel UNI-ISO228 - ISO16030 with O-ring.

Threads and diameters
Diameters from 4 mm to 14 mm - Threads from M5 to 1/2"

Main features
1. Precisely and stable regulation. - 2. Strong.
3. Optimized dimensions.

Fluid
Druckluft (andere Medien auf Anfrage)

Druck
Schlauch: Ø4 – Ø10 mm
Druck (mit einer Betriebstemperatur von 20 ° C): 16 Bar
Schlauch: Ø12 – Ø14 mm
Druck (mit einer Betriebstemperatur von 20 ° C): 12 Bar

Einsatztemperatur
0°C /+70°C

Rohrempfehlungen
1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

Toleranzen
± 0.10 mm

Art der anpassung
1) Abgleichschraubendreher - 2) Einstellknopf auf

Modelle
1) Greife sofortige Verbindung

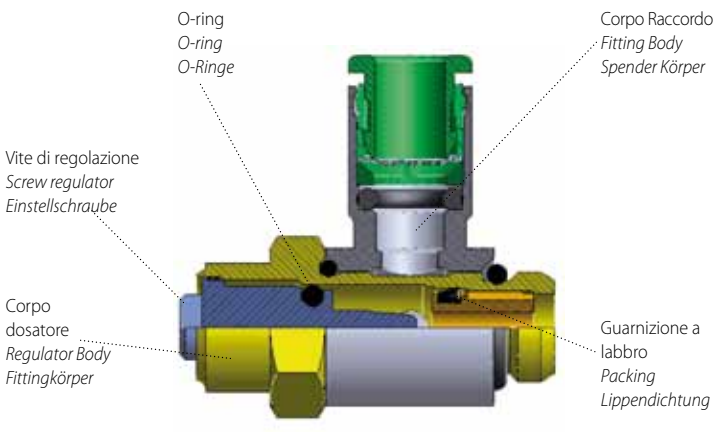
Versionen
1) Zylinder - 2) Ventil - 3) Beiseitig

Werkstoffen
Körper: vernickelt Messing CW614N/CW617N
Bremssattel: Edelstahl AISI 304
Taste: vernickelt Messing CW614N
O-Ringe: NBR Silikonfrei

Gewinde
BSPP zylindrisch UNI-ISO228 - ISO16030 mit O-Ringen.

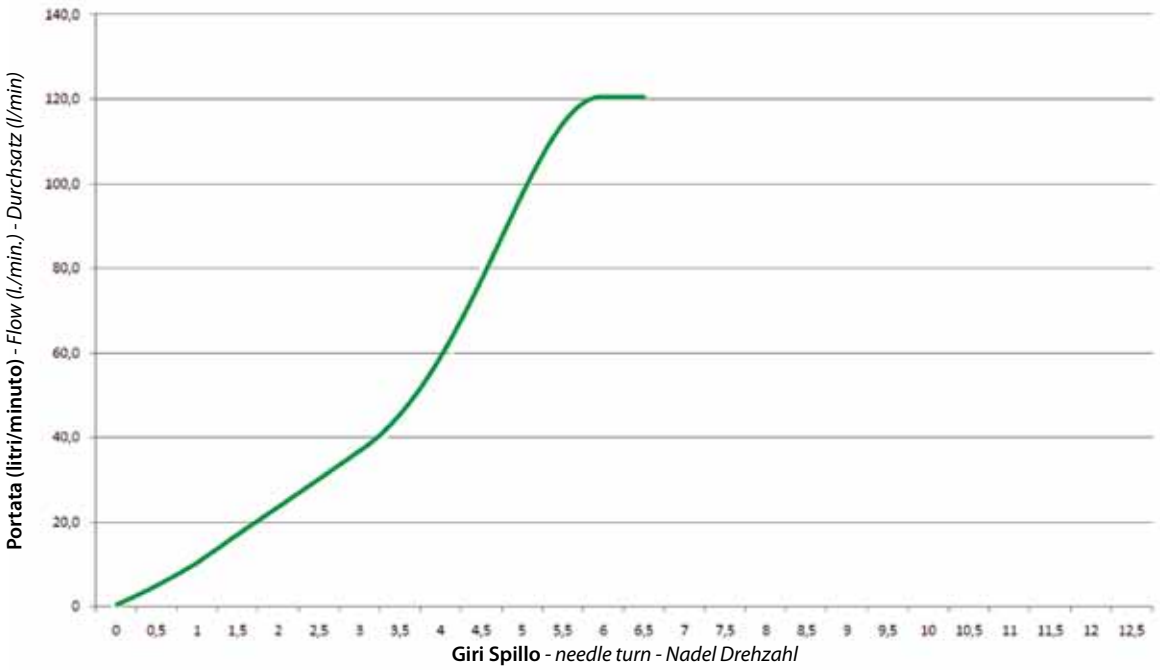
Durchmesser und Gewinde
Durchmesser von 4 mm bis 14 mm - Gewinde von M5 bis 1/2"

Haupteigenschaften
1. Feineinstellung und stabil. - 2. Robust.
3. Optimierten Abmessungen.



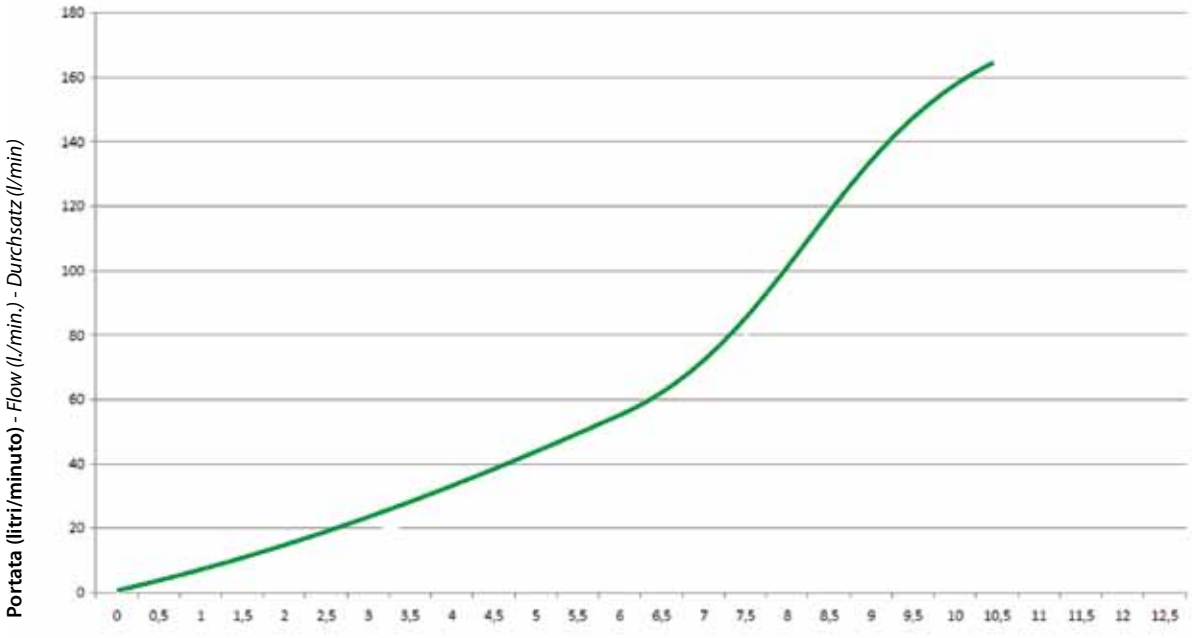
Dosatori di flusso per cilindro, valvola, bidirezionale in ottone
Brass flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing

DT79M506 - DT79PM506



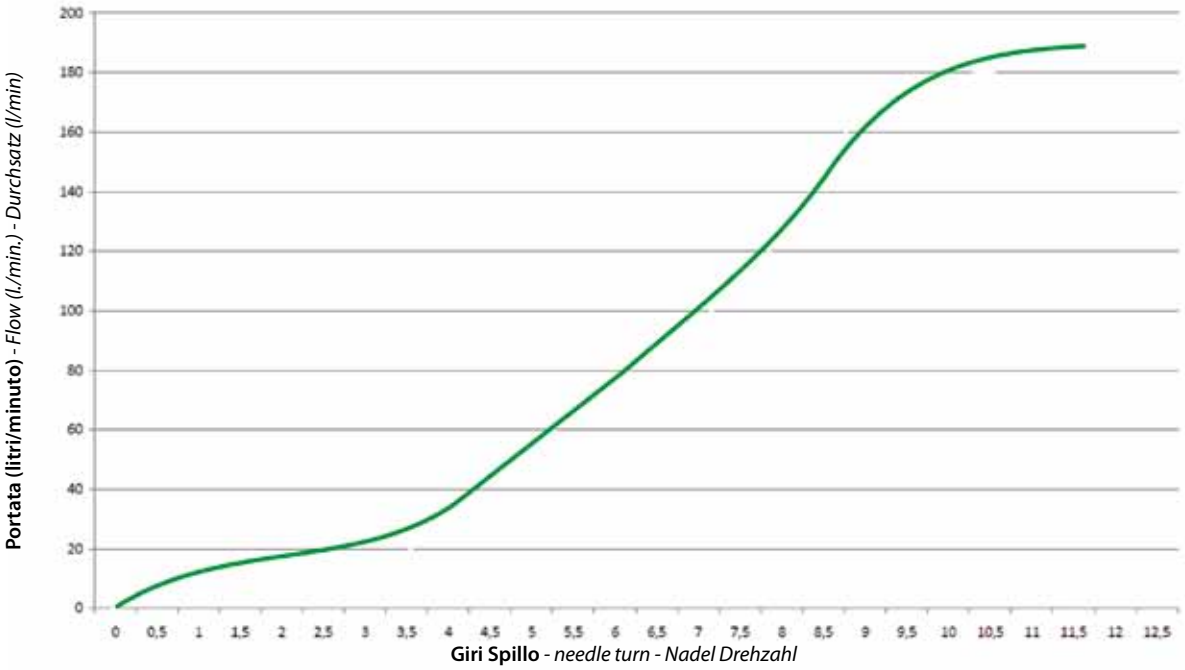
Portata Max. asta libera (senza raccordo) 316,8 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 316,8 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 316,8 Nl/min. *(Einlauf Durchsatz 6 bar)*

DT791806 - DT79P1806



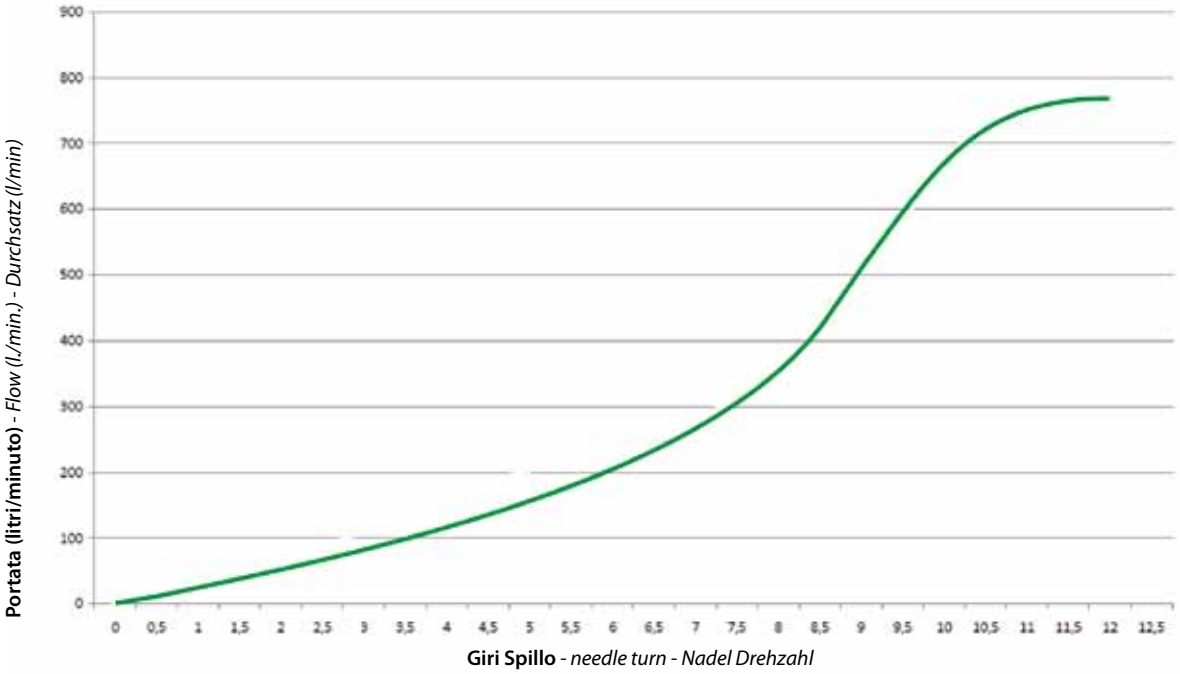
Portata Max. asta libera (senza raccordo) 187 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 187 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 187 Nl/min. *(Einlauf Durchsatz 6 bar)*

DT791408 - DT79P1408



Portata Max. asta libera (senza raccordo) 476 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 476 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 476 Nl/min. *(Einlauf Durchsatz 6 bar)*

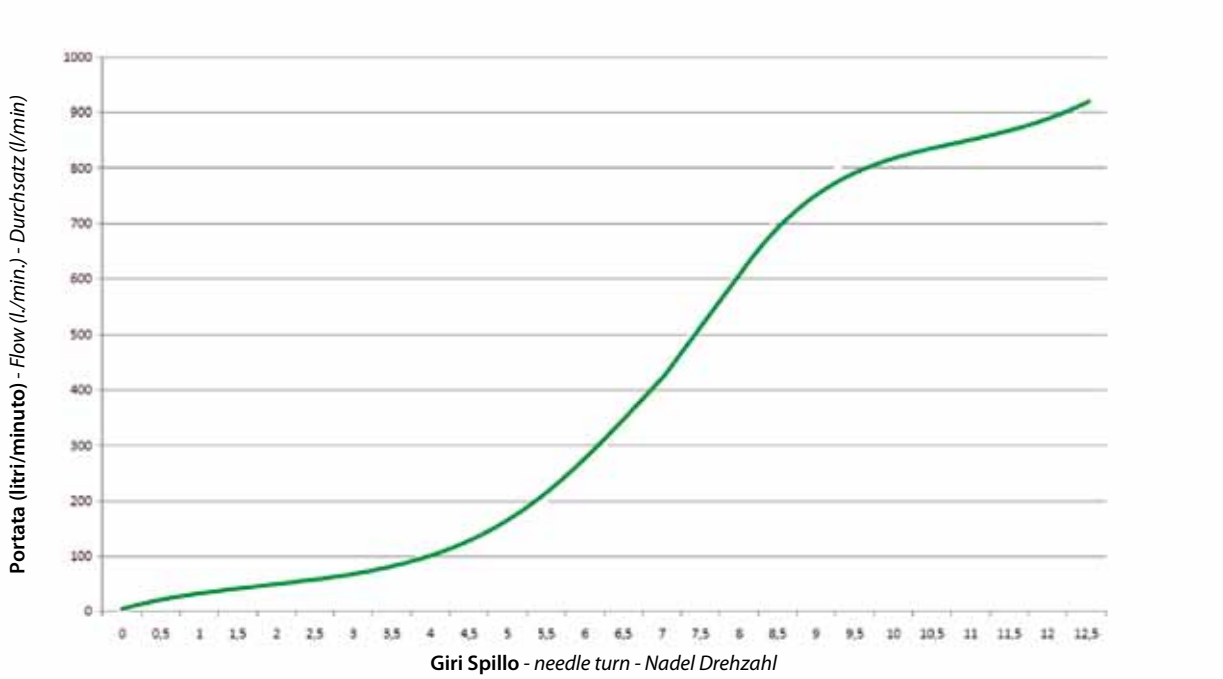
DT793812 - DT79P3812



Portata Max. asta libera (senza raccordo) 765 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 765 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 765 Nl/min. *(Einlauf Durchsatz 6 bar)*

Dosatori di flusso per cilindro, valvola, bidirezionale in ottone
Brass flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing

DT791212- DT79P1212



Portata Max. asta libera (senza raccordo) 1105 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 1105 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 1105 Nl/min. *(Einlauf Durchsatz 6 bar)*

Dosatori di flusso per cilindro, valvola, bidirezionale in ottone

Brass flow regulators for cylinder, valve, bidirectional

Drosselrückschlagventil beiseitig drosselbar Messing

DT 78

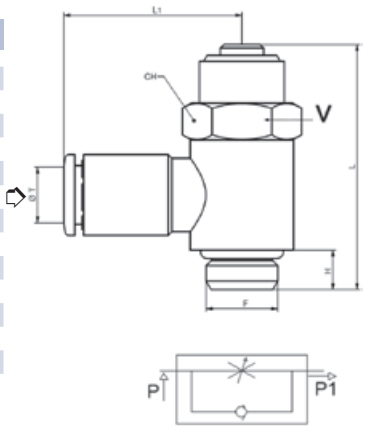


Dosatore unidirezionale per valvola cilindrico BSPP-metrico

Unidirectional regulator for valve parallel BSPP-metric

Drosselrückschlagventil für Ventil, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L	L1	CH	
DT78M504	4	M5	4	22.5	17	8	10
DT781804	4	G1/8	5.5	34	21.1	14	10
DT78M506	6	M5	4	22.5	19.5	8	10
DT781806	6	G1/8	5.5	34	24.3	14	10
DT781406	6	G1/4	6.5	42	25.5	17	10
DT781808	8	G1/8	5.5	34	24.8	14	10
DT781408	8	G1/4	6.5	42	26.5	17	10
DT783808	8	G3/8	7.5	46.5	28	20	10
DT781410	10	G1/4	6.5	42	28.4	17	10
DT783810	10	G3/8	7.5	46.5	29.9	20	10
DT783812	12	G3/8	7.5	46.5	31.4	20	10
DT781212	12	G3/8	9	53	34.9	25	10
DT781214	14	G1/2	9	53	35.5	25	10



DT 79

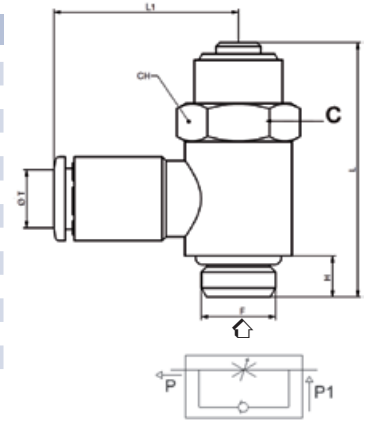


Dosatore per cilindro unidirezionale cilindrico BSPP-metrico

Unidirectional regulator for cylinder parallel BSPP-metric

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L	L1	CH	
DT79M504	4	M5	4	22.5	17	8	10
DT791804	4	G1/8	5.5	34	21.1	14	10
DT79M506	6	M5	4	22.5	19.5	8	10
DT791806	6	G1/8	5.5	34	24.3	14	10
DT791406	6	G1/4	6.5	42	25.5	17	10
DT791808	8	G1/8	5.5	34	24.8	14	10
DT791408	8	G1/4	6.5	42	26.5	17	10
DT793808	8	G3/8	7.5	46.5	28	20	10
DT791410	10	G1/4	6.5	42	28.4	17	10
DT793810	10	G3/8	7.5	46.5	29.9	20	10
DT793812	12	G3/8	7.5	46.5	31.4	20	10
DT791212	12	G1/2	9	53	34.9	25	10
DT791214	14	G1/2	9	53	35.5	25	10



DT 80

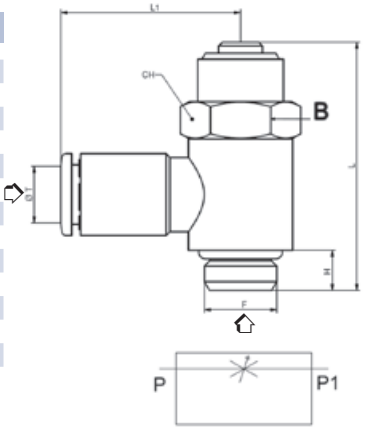


Dosatore bidirezionale cilindrico BSPP-metrico

Bidirectional regulator parallel BSPP-metric

Drosselrückschlagventil beisetig drosselbar, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L	L1	CH	
DT80M504	4	M5	4	22.5	17	8	10
DT801804	4	G1/8	5.5	34	21.1	14	10
DT80M506	6	M5	4	22.5	19.5	8	10
DT801806	6	G1/8	5.5	34	24.3	14	10
DT801406	6	G1/4	6.5	42	25.5	17	10
DT801808	8	G1/8	5.5	34	24.8	14	10
DT801408	8	G1/4	6.5	42	26.5	17	10
DT803808	8	G3/8	7.5	46.5	28	20	10
DT801410	10	G1/4	6.5	42	28.4	17	10
DT803810	10	G3/8	7.5	46.5	29.9	20	10
DT803812	12	G3/8	7.5	46.5	31.4	20	10
DT801212	12	G3/8	9	53	34.9	25	10
DT801214	14	G1/2	9	53	35.5	25	10



DT

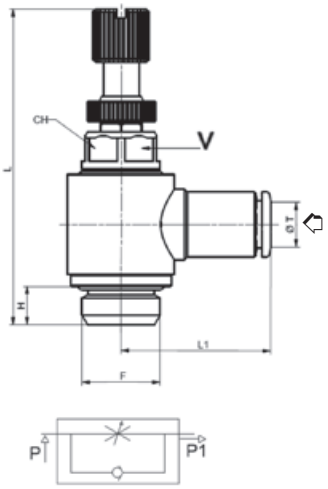
Dosatori di flusso per cilindro, valvola, bidirezionale in ottone
Brass flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing

DT 78P



Dosatore unidirezionale per valvola cilindrico BSPP-metrico
Unidirectional regulator for valve parallel BSPP-metric
Drosselrückschlagventil für Ventil, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L min	L max	L1	CH	
DT78PM504	4	M5	4	32.6	35.3	19.5	8	10
DT78P1804	4	G1/8	5.5	40.5	45.9	21.1	9	10
DT78PM506	6	M5	4	32.6	35.3	22.3	8	10
DT78P1806	6	G1/8	5.5	40.5	45.9	24.3	9	10
DT78P1406	6	G1/4	6.5	48	53.5	25.5	12	10
DT78P1808	8	G1/8	5.5	40.5	45.9	24.8	9	10
DT78P1408	8	G1/4	6.5	48	53.5	26.5	12	10
DT78P3808	8	G3/8	7.5	55.9	66.3	28	20	10
DT78P1410	10	G1/4	6.5	48	53.5	28.4	12	10
DT78P3810	10	G3/8	7.5	55.9	66.3	29.9	20	10
DT78P3812	12	G3/8	7.5	55.9	66.3	31.4	20	10
DT78P1212	12	G1/2	9	70	83.2	34.9	25	10
DT78P1214	14	G1/2	9	70	83.2	35.5	25	10

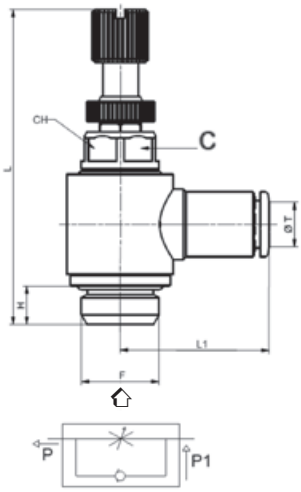


DT 79P



Dosatore per cilindro unidirezionale cilindrico BSPP-metrico
Unidirectional regulator for cylinder parallel BSPP-metric
Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L min	L max	L1	CH	
DT79PM504	4	M5	4	32.6	35.3	19.5	8	10
DT79P1804	4	G1/8	5.5	40.5	45.9	21.1	9	10
DT79PM506	6	M5	4	32.6	35.3	22.3	8	10
DT79P1806	6	G1/8	5.5	40.5	45.9	24.3	9	10
DT79P1406	6	G1/4	6.5	48	53.5	25.5	12	10
DT79P1808	8	G1/8	5.5	40.5	45.9	24.8	9	10
DT79P1408	8	G1/4	6.5	48	53.5	26.5	12	10
DT79P3808	8	G3/8	7.5	55.9	66.3	28	20	10
DT79P1410	10	G1/4	6.5	48	53.5	28.4	12	10
DT79P3810	10	G3/8	7.5	55.9	66.3	29.9	20	10
DT79P3812	12	G3/8	7.5	55.9	66.3	31.4	20	10
DT79P1212	12	G1/2	9	70	83.2	34.9	25	10
DT79P1214	14	G1/2	9	70	83.2	35.5	25	10

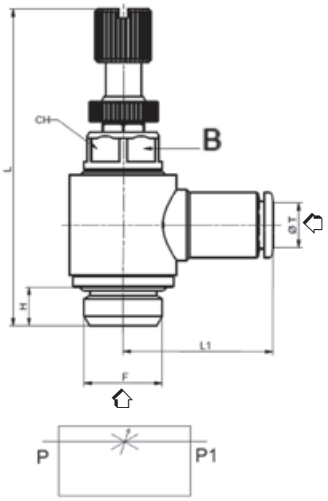


DT 80P



Dosatore bidirezionale cilindrico BSPP-metrico
Bidirectional regulator parallel BSPP-metric
Drosselrückschlagventil beisetig drosselbar, zylindrisches Gewinde

Codice/Code	ØT	F"	H	L min	L max	L1	CH	
DT80PM504	4	M5	4	32,6	35,3	19,5	8	10
DT80P1804	4	G1/8	5,5	40,5	45,9	21,1	9	10
DT80PM506	6	M5	4	32,6	35,3	22,3	8	10
DT80P1806	6	G1/8	5,5	40,5	45,9	24,3	9	10
DT80P1406	6	G1/4	6,5	48	53,5	25,5	12	10
DT80P1808	8	G1/8	5,5	40,5	45,9	24,8	9	10
DT80P1408	8	G1/4	6,5	48	53,5	26,5	12	10
DT80P3808	8	G3/8	7,5	55,9	66,3	28	20	10
DT80P1410	10	G1/4	6,5	48	53,5	28,4	12	10
DT80P3810	10	G3/8	7,5	55,9	66,3	29,9	20	10
DT80P3812	12	G3/8	7,5	55,9	66,3	31,4	20	10
DT80P1212	12	G1/2	9	70	83,2	34,9	25	10
DT80P1214	14	G1/2	9	70	83,2	35,5	25	10

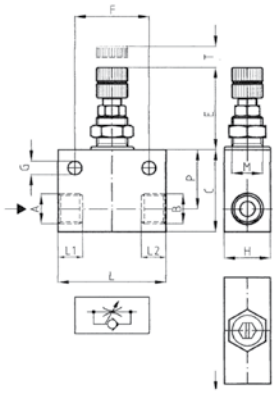


Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dosatori di flusso per cilindro, valvola, bidirezionale in ottone
Brass flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing

DT 81P





Dosatore di flusso unidirezionale F.F. in linea
Unidirectional flow regulator F.F. in line
Drosselrückschlagventil Innengewinde im Einklang

Codice/Code	A-B"	L1-L2	L	C	H	M	F	G	E	P	T	
DT81PM5M5	M5	6	25	20	12	10X1	18	4.5	23	15	5	10
DT81P1818	G1/8	8	35	27	15	10X1	24	4.5	26	19.5	7	10
DT81P1414	G1/4	9.5	40	30	18	10X1	24	4.5	26	21	7	10
DT81P3838	G3/8	10.5	45	35	22	15X1	30	6	31	25	8.5	10
DT81P1212	G1/2	12	57	40	27	15X1	30	6	31	26	8.5	10

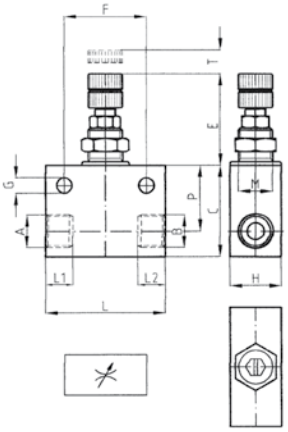
Pressione di esercizio — **PRESSIONE**
Working pressure — *Pressure*
Betriebsdruck — *Druck*
0,5-10 Bar

Temperatura di utilizzo — 0°C +65°C
Temperature range
Temperatur

Materiali — **Corpo in alluminio 11S anodizzato grigio**
Vite di regolazione in ottone nichelato
Materials — *Body aluminium 11S grey anodization*
Screw regulation in brass nickel plated
Werstoffen — *Grau eloxiertes Aluminiumkörper 11S*
EInstellschraube im vernickelt Messing

DT 82P





Dosatore di flusso bidirezionale F.F. in linea
Bidirectional flow regulator F.F. in line
Drosselrückschlagventil beiseitig drosselbar Innengewinde im Einklang

Codice/Code	A-B"	L1-L2	L	C	H	M	F	G	E	P	T	
DT82PM5M5	M5	6	25	20	12	10X1	18	4.5	23	15	5	10
DT82P1818	G1/8	8	35	27	15	10X1	24	4.5	26	19.5	7	10
DT82P1414	G1/4	9.5	40	30	18	10X1	24	4.5	26	21	7	10
DT82P3838	G3/8	10.5	45	35	22	15X1	30	6	31	25	8.5	10
DT82P1212	G1/2	12	57	40	27	15X1	30	6	31	26	8.5	10

Pressione di esercizio — **PRESSIONE**
Working pressure — *Pressure*
Betriebsdruck — *Druck*
0,5-10 Bar

Temperatura di utilizzo — 0°C +65°C
Temperature range
Temperatur

Materiali — **Corpo in alluminio 11S anodizzato grigio**
Vite di regolazione in ottone nichelato
Materials — *Body aluminium 11S grey anodization*
Screw regulation in brass nickel plated
Werstoffen — *Grau eloxiertes Aluminiumkörper 11S*
EInstellschraube im vernickelt Messing

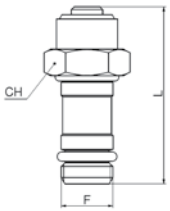
DT

Dosatori di flusso per cilindro, valvola, bidirezionale in ottone
Brass flow regulators for cylinder, valve, bidirectional
Drosselrückschlagventil beiseitig drosselbar Messing

Asta cacciavite (articolo non vendibile singolarmente)
Screw driver (Item not sold separately)
Schraubendeher Stiel (Artikel nicht einzeln verkauft)

new





F"	L	CH
M5	22,5	8
G1/8	34	14
G1/4	42	17
G3/8	46,5	20
G1/2	53	25

Disponibili versioni: valvola, cilindro e bidirezionale
Available versions: valve, cylinder, two-way
Verfügbare Versionen: Ventil, Zylinder, 2-Wege

Possibili combinazioni a richiesta
Possible combinations on demand
Mögliche Kombinationen auf Anfrage

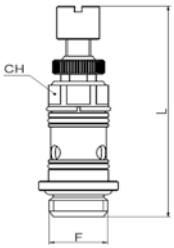




Asta pomello (articolo non vendibile singolarmente)
Knob driver (Item not sold separately)
Kugelknopf Stiel (Artikel nicht einzeln verkauft)

new





F"	L max	L min	CH
M5	35.3	32.6	8
G1/8	45.9	40.5	9
G1/4	53.5	48	12
G3/8	66.3	55.9	20
G1/2	83.2	70	25

Disponibili versioni: valvola, cilindro e bidirezionale
Available versions: valve, cylinder, two-way
Verfügbare Versionen: Ventil, Zylinder, 2-Wege

Possibili combinazioni a richiesta
Possible combinations on demand
Mögliche Kombinationen auf Anfrage





Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici dei dosatori di flusso in polimero
Plastic flow regulators technical data
Technischen Daten der Drosselrückschlagventil Kunststoff

Fluido
Aria compressa (altri fluidi a richiesta)

Pressione di esercizio
Tubo: Ø4 – Ø12 mm
Pressione: 0 ÷ 10 Bar
0 ÷ 150 PSI

Temperatura di utilizzo
0 ÷ 60°C

Tubi consigliati
1) Poliuretano - 2) Poliammide - 3) Polietilene - 4) Nylon

Tolleranze
± 0.10 mm

Materiali
Corpo: Ottone nichelato o resina acetalica
Pinza: Acciaio SUS 301
Pulsante: Resina acetalica
O-Ring: NBR

Filettatura
BSPP cilindrica - BSPT conica teflonata. - Metrica con O-Ring

Diametri e filetti
Diametri da 4 mm a 12 mm - Filettature da M5 a 1/2"

Caratteristiche principali
1. Tenuta al vuoto - 7,5 PSI (-0,5 Bar)
2. Montaggio istantaneo
3. Passaggio pieno, nessuna riduzione della portata
4. Ingombri ottimizzati
5. Regolazione precisa e fine

Fluid
Compressed air (other fluids on request)

Working pressure
Tube: Ø4 – Ø12 mm
Pressure: 0 ÷ 10 Bar
0 ÷ 150 PSI

Temperature range
32 ÷ 140 °F

Recommended tubes
1) Polyurethane - 2) Polyamide - 3) Polyethylene - 4) Nylon

Tolerances
± 0.10 mm

Materials
Body: Nickel plated brass or acetal resin
Lock claws: SUS 301 Steel
Sleeve: Acetal resin
O-Ring: NBR

Thread types
BSPP cylindrical. - BSPT taper with teflon. - Metric with O-Ring

Threads and diameters
Diameters from 4 mm to 12 mm - Threads from M5 to 1/2"

Main features
1. Vacuum - 7,5 PSI (-0,5 Bar)
2. Instant connection
3. Full passage, no reduction flow
4. Optimized dimensions
5. Accurate regulation and precise motion control

Fluid
Druckluft (andere Medien auf Anfrage)

Druck
Schlauch: Ø4 – Ø12 mm
Druck : 0 ÷ 10 Bar
0 ÷ 150 PSI

Einsatztemperatur
0°C ÷ 60°C

Rohrempfehlungen
1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

Toleranzen
± 0.10 mm

Werkstoffen
Körper: vernickelt Messing oder Acetal
Bremssattel: Stahl SUS 301
Taste: Acetal
O-Ringe: NBR

Gewinde
BSPP zylindrisch - BSPT konischen Teflon - Metric O-Ring

Durchmesser und Gewinde
Durchmesser von 4 mm bis 12 mm - Gewinde von M5 bis 1/2"

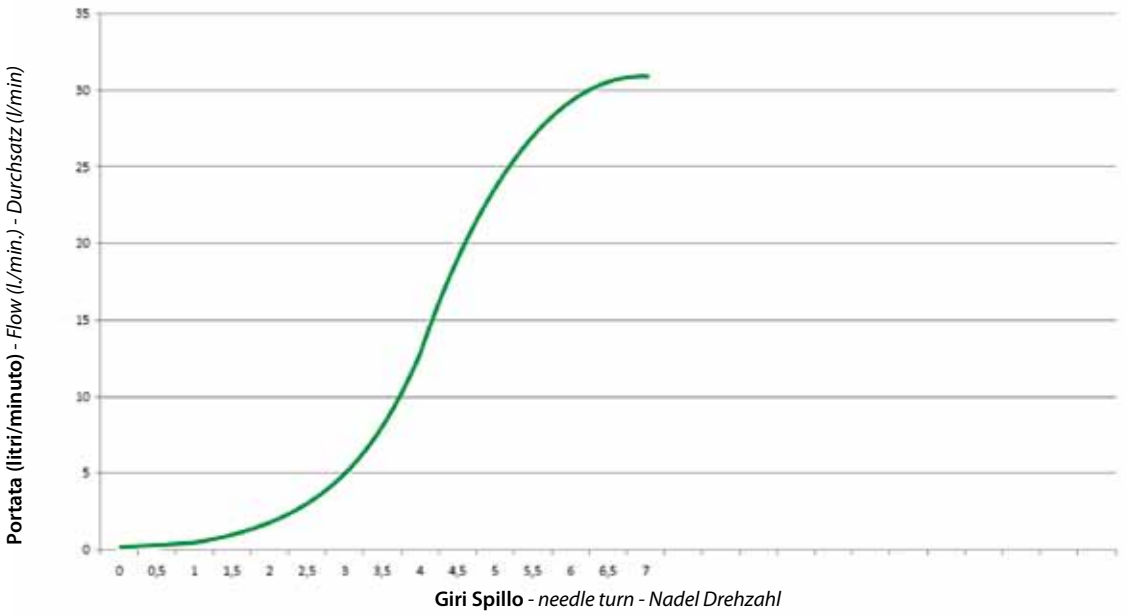
Haupteigenschaften
1. Vakuumdichtigkeit - 7,5 PSI (-0,5 Bar)
2. Sofortige Installation
3. Voller Durchgang, keine Reduktion im Umfang
4. Schwere Fußabdruck
5. Präzise und feine Kontrolle

Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

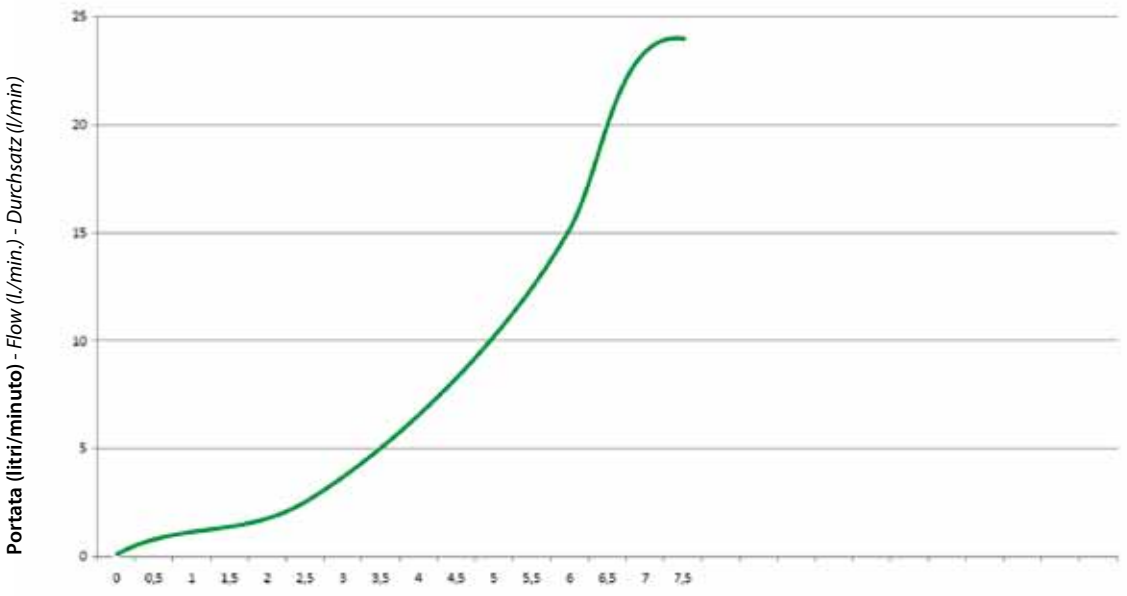
Drosselrückschlagventil Kunststoff

DP79CM506



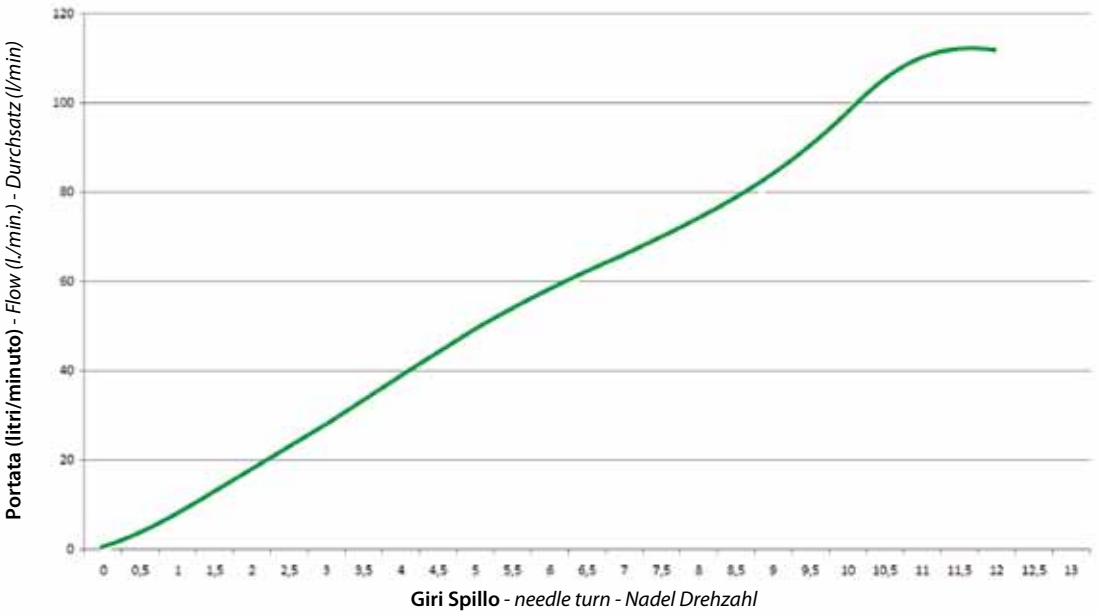
Portata Max. asta libera (senza raccordo) 32,3 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 32,3 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 32,3 Nl/min. *(Einlauf Durchsatz 6 bar)*

DP79PM506



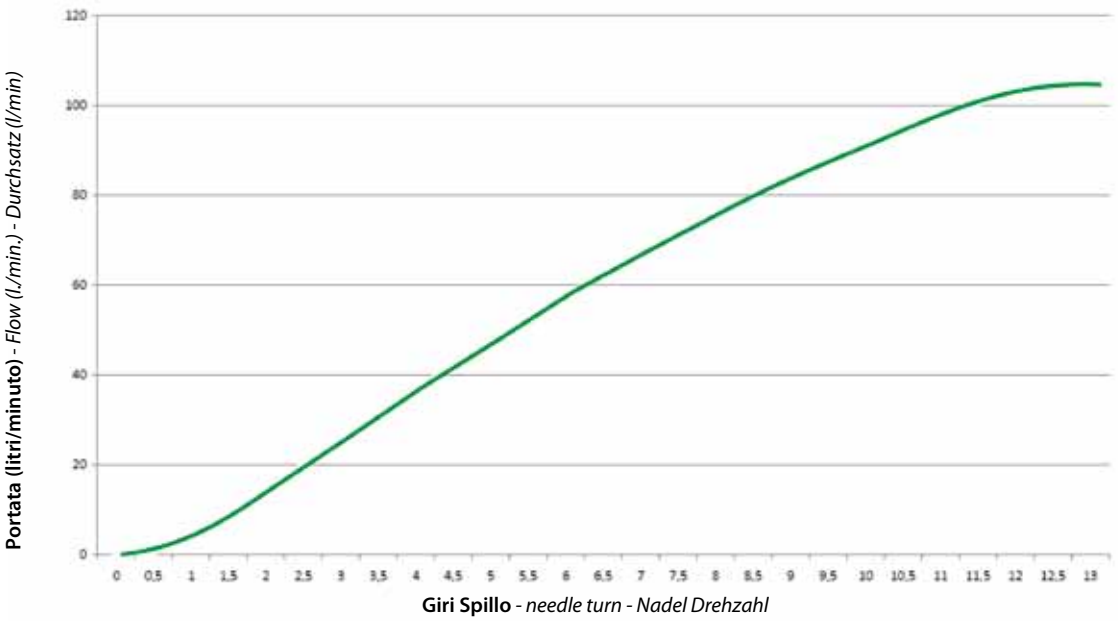
Portata Max. asta libera (senza raccordo) 27,2 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 27,2 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 27,2 Nl/min. *(Einlauf Durchsatz 6 bar)*

DP79C1806



Portata Max. asta libera (senza raccordo) 110,5 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 110,5 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 110,5 Nl/min. *(Einlauf Durchsatz 6 bar)*

DP79P1806



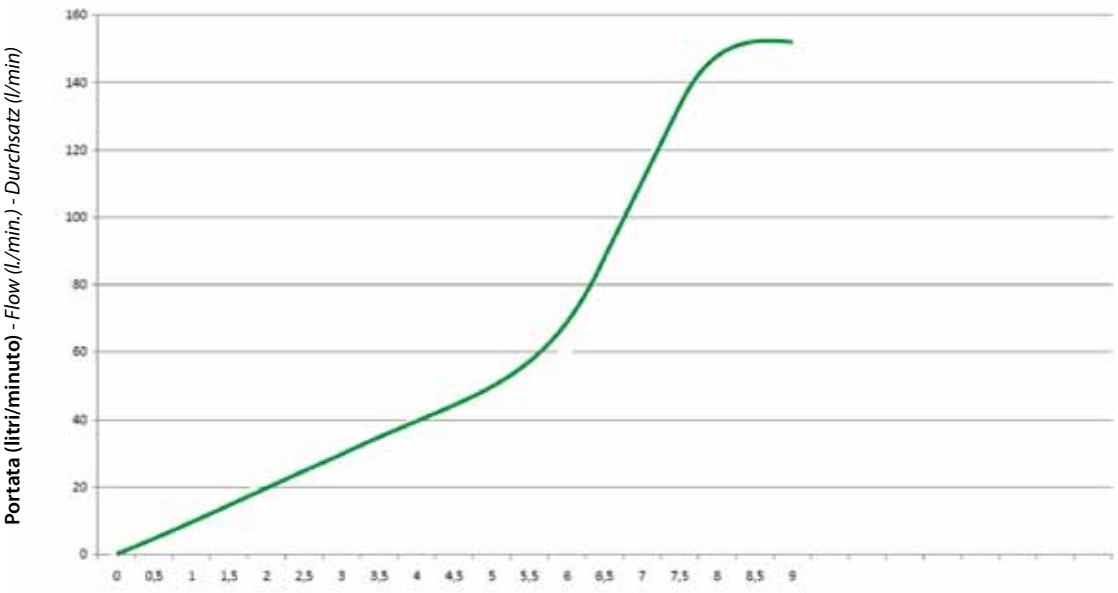
Portata Max. asta libera (senza raccordo) 110,5 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 110,5 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 110,5 Nl/min. *(Einlauf Durchsatz 6 bar)*

Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

Drosselrückschlagventil Kunststoff

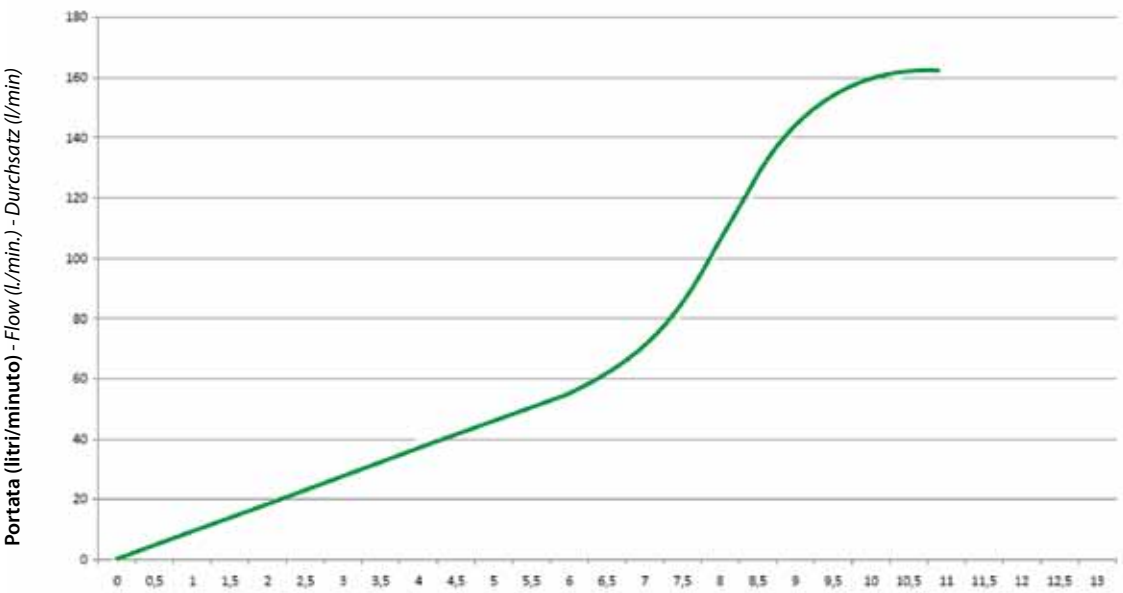
DP79C1408



Giri Spillo - *needle turn - Nadel Drehzahl*

Portata Max. asta libera (senza raccordo) 151,3 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 151,3 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 151,3 Nl/min. *(Einlauf Durchsatz 6 bar)*

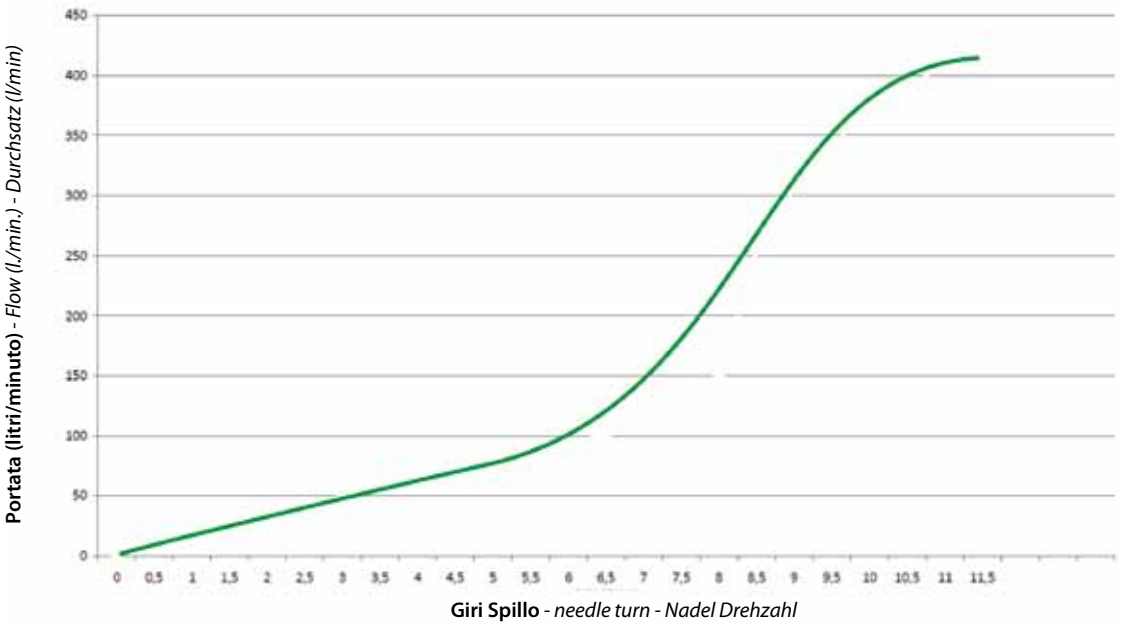
DP79P1408



Giri Spillo - *needle turn - Nadel Drehzahl*

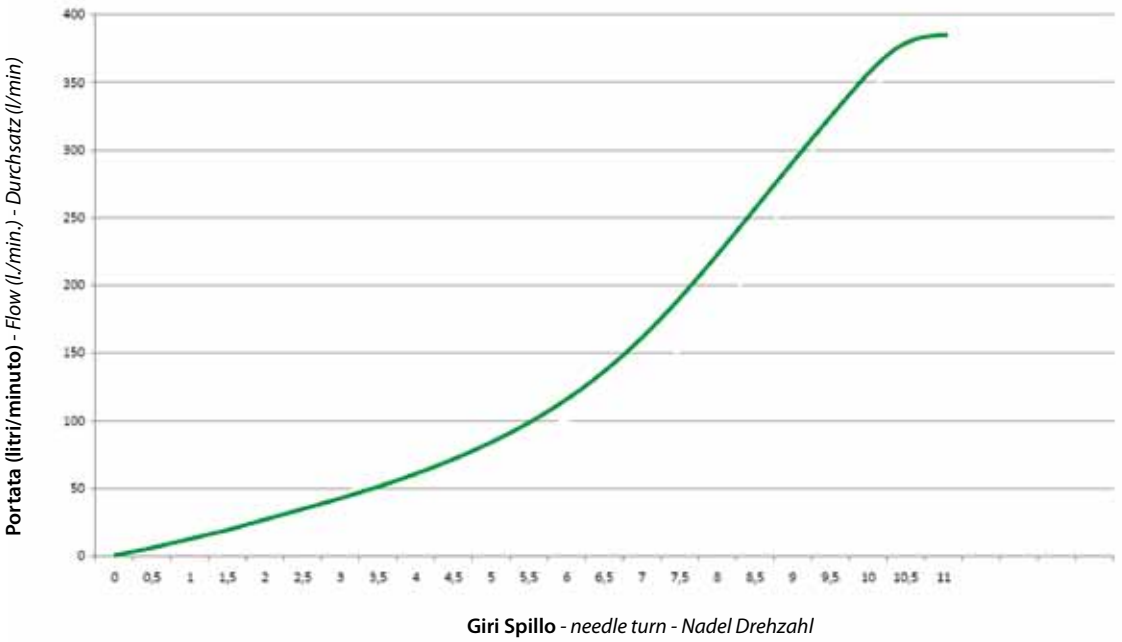
Portata Max. asta libera (senza raccordo) 161,5 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 161,5 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 161,5 Nl/min. *(Einlauf Durchsatz 6 bar)*

DP79C3812



Portata Max. asta libera (senza raccordo) 425 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 425 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 425 Nl/min. *(Einlauf Durchsatz 6 bar)*

DP79P3812



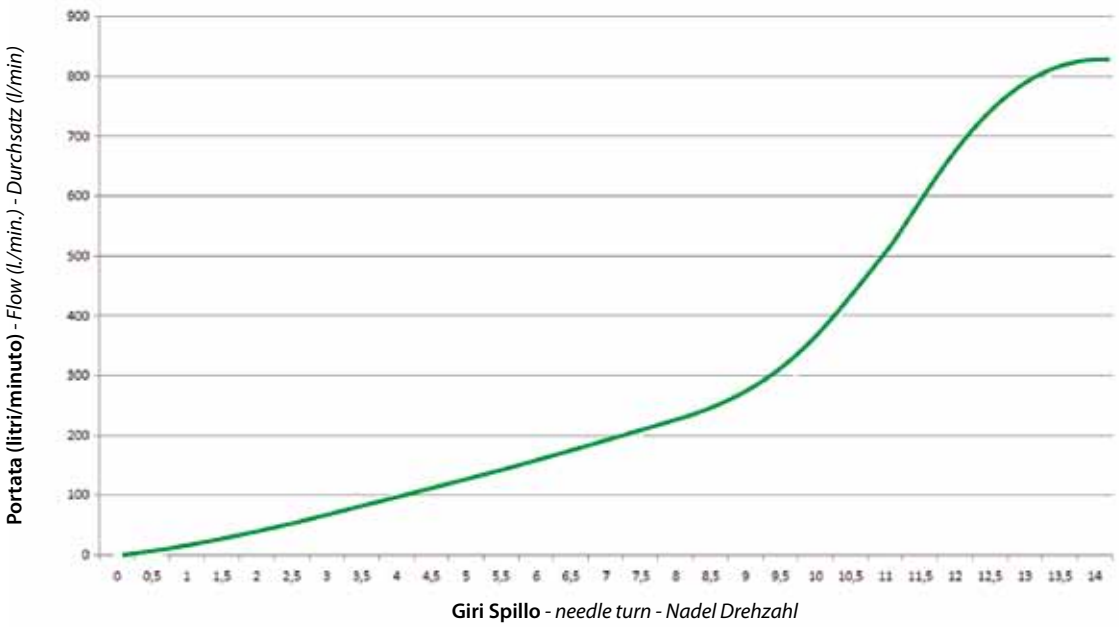
Portata Max. asta libera (senza raccordo) 425 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 425 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 425 Nl/min. *(Einlauf Durchsatz 6 bar)*

Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

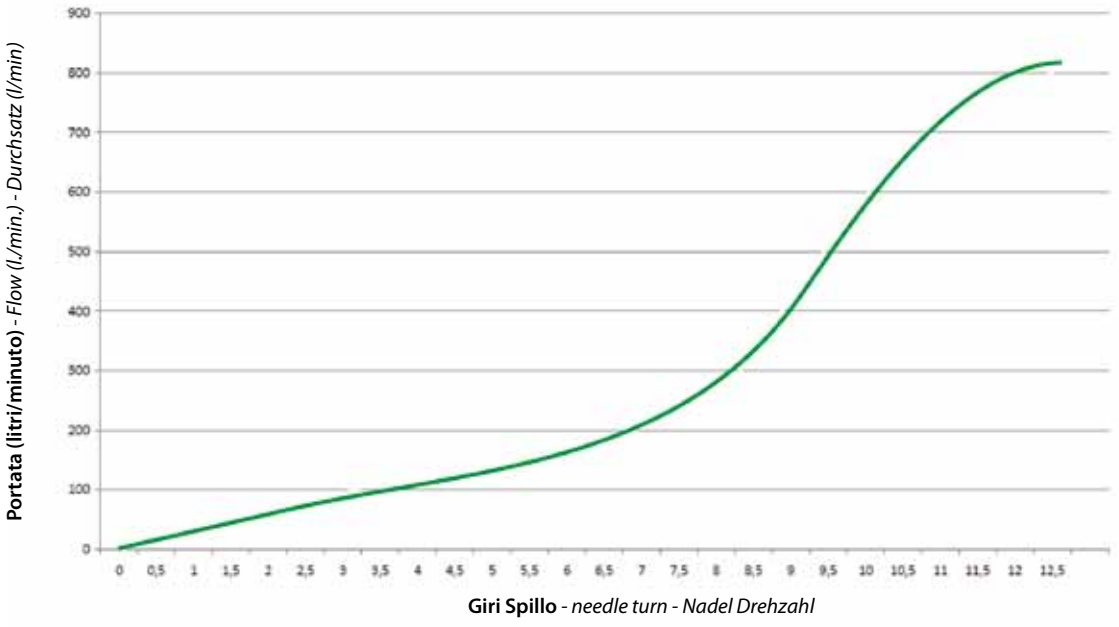
Drosselrückschlagventil Kunststoff

DP79C1212



Portata Max. asta libera (senza raccordo) 1054 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 1054 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 1054 Nl/min. *(Einlauf Durchsatz 6 bar)*

DP79P1212



Portata Max. asta libera (senza raccordo) 1054 Nl/min. **(pressione di ingresso 6 bar)**
Max. flow free steam (without fitting) 1054 Nl/min. *(inlet - pressure 6 bar)*
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 1054 Nl/min. *(Einlauf Durchsatz 6 bar)*

Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

Drosselrückschlagventil Kunststoff

DP

DP 78C

new

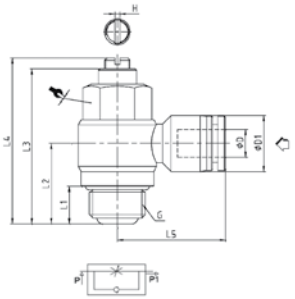


Dosatore per valvola unidirezionale cilindrico BSPP - metrico

Unidirectional flow regulator for valve parallel BSPP - metric

Drosselrückschlagventil für Ventil, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4 (max)	L5	ØD1	H		
DP78CM504	4	M5	3.2	10.5	23	23.5	20.3	11.3	0.5	8	10
DP78C1804	4	G1/8	6	15	29	32	23	11.3	0.8	12	10
DP78CM506	6	M5	3.2	11.5	23	23.5	21.8	13.3	0.5	8	10
DP78C1806	6	G1/8	6	15	29	32	23	13.3	0.8	12	10
DP78C1406	6	G1/4	8.5	18.5	34.8	37.5	25	13.3	1.2	14	10
DP78C1808	8	G1/8	6	15.8	29	32	25.8	15	0.8	12	10
DP78C1408	8	G1/4	8.5	19.5	34.8	37.5	28.9	15	1.2	14	10



DP 79KC

new

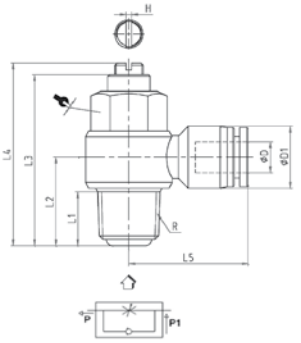


Dosatore per cilindro unidirezionale conico BSPT

Unidirectional regulator for cylinder taper BSPT

Drosselrückschlagventil für Zylinder, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4 (max)	L5	ØD1	H		
DP79KC1804	4	R1/8	7	15	29	32	23	11.3	0.8	12	10
DP79KC1806	6	R1/8	7	15	29	32	23	13.3	0.8	12	10
DP79KC1406	6	R1/4	11	18.5	34.8	37.5	25	13.3	1.2	14	10
DP79KC1808	8	R1/8	7	15.8	29	32	25.8	15	0.8	12	10
DP79KC1408	8	R1/4	11	19.5	34.8	37.5	28.9	15	1.2	14	10
DP79KC3808	8	R3/8	12.5	21.3	40.8	43.5	29.8	15	1.2	19	10
DP79KC1410	10	R1/4	11	21.2	34.8	37.5	32.7	19	1.2	14	10
DP79KC3810	10	R3/8	12.5	23.2	40.8	43.5	33	19	1.2	19	10
DP79KC1210	10	R1/2	15	26.2	46.6	51	36	19	1.6	24	10
DP79KC3812	12	R3/8	12.5	24.5	40.8	43.5	35.5	21.5	1.2	19	10
DP79KC1212	12	R1/2	15	27.5	46.6	51	36.5	21.5	1.6	24	10



DP 79C

new

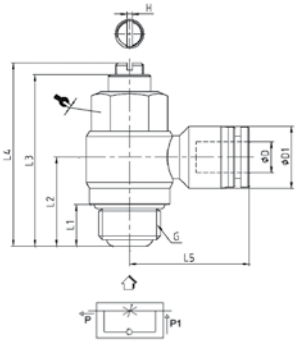


Dosatore per cilindro unidirezionale cilindrico BSPP - metrico

Unidirectional flow regulator for cylinder parallel BSPP - metric

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4 (max)	L5	ØD1	H		
DP79CM504	4	M5	3.2	10.5	23	23.5	20.3	11.3	0.5	8	10
DP79C1804	4	G1/8	6	15	29	32	23	11.3	0.8	12	10
DP79CM506	6	M5	3.2	11.5	23	23.5	21.8	13.3	5	8	10
DP79C1806	6	G1/8	6	15	29	32	23	13.3	0.8	12	10
DP79C1406	6	G1/4	8.5	18.5	34.8	37.5	25	13.3	1.2	14	10
DP79C1808	8	G1/8	6	15.8	29	32	25.8	15	0.8	12	10
DP79C1408	8	G1/4	8.5	19.5	34.8	37.5	28.9	15	1.2	14	10
DP79C3808	8	G3/8	10	21.3	40.8	43.5	29.8	15	1.2	19	10
DP79C1410	10	G1/4	8.5	21.2	34.8	37.5	32.7	19	1.2	14	10
DP79C3810	10	G3/8	10	23.2	40.8	43.5	33	19	1.2	19	10
DP79C1210	10	G1/2	12	26.2	46.6	51	36	19	1.6	24	10
DP79C3812	12	G3/8	10	24.5	40.8	43.5	35.5	21.5	1.2	19	10
DP79C1212	12	G1/2	12	27.5	46.6	51	36.5	21.5	1.6	24	10



DP 78KP

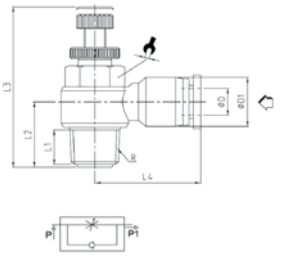


Dosatore per valvola unidirezionale conico BSPT - metrico

Unidirectional regulator for valve taper BSPT - metric

Drosselrückschlagventil für Ventil, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	ØD1		
DP78PM504	4	M5	3.5	12	32	20.5	11.5	8	10
DP78KP1804	4	R1/8	6.4	14	42	23.5	11.5	12	10
DP78KP1404	4	R1/4	10	18	48	25.5	11.5	14	10
DP78PM506	6	M5	3.5	12	32	22	13.5	8	10
DP78KP1806	6	R1/8	6.4	14	42	23.5	13.5	12	10
DP78KP1406	6	R1/4	10	18	48	25.4	13.5	14	10
DP78KP3806	6	R3/8	11.4	20.5	53	29.5	13.5	19	10
DP78KP1808	8	R1/8	6.4	14.5	42	26.5	15	12	10
DP78KP1408	8	R1/4	10	19	48	28.9	15	14	10
DP78KP3808	8	R3/8	11.4	20.5	53	29.8	15	19	10
DP78KP1208	8	R1/2	14	25.5	61	32.5	15	24	10
DP78KP1410	10	R1/4	10	20	48	32.6	19	14	10
DP78KP3810	10	R3/8	11.4	22.5	53	33	19	19	10
DP78KP1210	10	R1/2	14	25.5	61	36	19	24	10
DP78KP1412	12	R1/4	10	20	48	33.5	21.5	14	10
DP78KP3812	12	R3/8	11.4	24	53	35.5	21.5	19	10
DP78KP1212	12	R1/2	14	30	61	36.5	21.5	24	10



DP

Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

Drosselrückschlagventil Kunststoff

DP 79KP

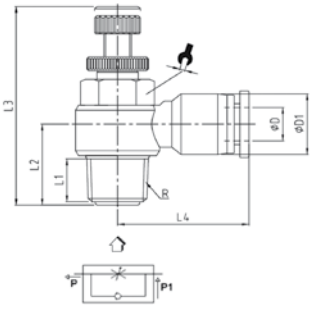


Dosatore per cilindro unidirezionale conico BSPT

Unidirectional regulator for cylinder taper BSPT

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	ØD1			
DP79KP1804	4	R1/8	6.4	14	42	23.5	11.5	12		10
DP79KP1404	4	R1/4	10	18	48	25.5	11.5	14		10
DP79KP1806	6	R1/8	6.4	14	42	23.5	13.5	12		10
DP79KP1406	6	R1/4	10	18	48	25.4	13.5	14		10
DP79KP3806	6	R3/8	11.4	20.5	53	29.5	13.5	19		10
DP79KP1206	6	R1/2	14	25.5	61	32.5	13.5	24		10
DP79KP1808	8	R1/8	6.4	14.5	42	26.5	15	12		10
DP79KP1408	8	R1/4	10	19	48	28.9	15	14		10
DP79KP3808	8	R3/8	11.4	20.5	53	29.8	15	19		10
DP79KP1208	8	R1/2	14	25.5	61	32.5	15	24		10
DP79KP1810	10	R1/8	6.4	17.5	42	30.3	19	12		10
DP79KP1410	10	R1/4	10	20	48	32.6	19	14		10
DP79KP3810	10	R3/8	11.4	22.5	53	33	19	19		10
DP79KP1210	10	R1/2	14	25.5	61	36	19	24		10
DP79KP1412	12	R1/4	10	20	48	33.5	21.5	14		10
DP79KP3812	12	R3/8	11.4	24	53	35.5	21.5	19		10
DP79KP1212	12	R1/2	14	30	61	36.5	21.5	24		10



DP 79P

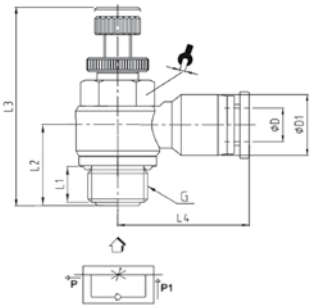


Dosatore per cilindro unidirezionale cilindrico BSPP - metrico

Unidirectional regulator for cylinder parallel BSPP - metric

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3 (max)	L4	ØD1			
DP79PM504	4	M5	3.5	12	32	20.5	11.5	8		10
DP79P1804	4	G1/8	5.5	14	42	23.5	11.5	12		10
DP79P1404	4	G1/4	7.5	18	48	25.5	11.5	14		10
DP79PM506	6	M5	3.5	12	32	22	13.5	8		10
DP79P1806	6	G1/8	5.5	14	42	23.5	13.5	12		10
DP79P1406	6	G1/4	7.5	18	48	25.4	13.5	14		10
DP79P3806	6	G3/8	7.5	20.5	53	29.5	13.5	19		10
DP79P1206	6	G1/2	10	25.5	61	32.5	13.5	24		10
DP79P1808	8	G1/8	5.5	14.5	42	26.5	15	12		10
DP79P1408	8	G1/4	7.5	19	48	28.9	15	14		10
DP79P3808	8	G3/8	7.5	20.5	53	29.8	15	19		10
DP79P1208	8	G1/2	10	25.5	61	32.5	15	24		10
DP79P1810	10	G1/8	5.5	17.5	42	30.3	19	12		10
DP79P1410	10	G1/4	7.5	20	48	32.6	19	14		10
DP79P3810	10	G3/8	7.5	22.5	53	33	19	19		10
DP79P1210	10	G1/2	10	25.5	61	36	19	24		10
DP79P1412	12	G1/4	7.5	20	48	33.5	21.5	14		10
DP79P3812	12	G3/8	7.5	24	53	35.5	21.5	19		10
DP79P1212	12	G1/2	10	30	61	36.5	21.5	24		10



DP 82KP

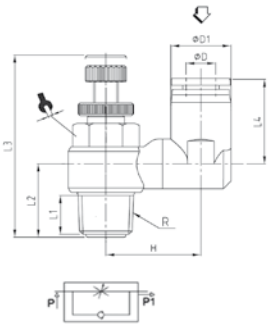


Dosatore per valvola unidirezionale conico BSPT

Unidirectional regulator for valve taper BSPT

Drosselrückschlagventil für Ventil, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	H	ØD1			
DP82KP1806	6	R1/8	6.4	14	42	26.5	18	15	12		10
DP82KP1406	6	R1/4	10	17.5	48	27	20.5	15	14		10
DP82KP1808	8	R1/8	6.4	14	42	26.5	18	15	12		10
DP82KP1408	8	R1/4	10	17.5	48	27	20.5	15	14		10
DP82KP1410	10	R1/4	10	17.5	48	30	22	21.5	14		10
DP82KP3810	10	R3/8	11.4	21.5	53	31	23	21.5	19		10
DP82KP1412	12	R1/4	10	17.5	48	30	22	21.5	14		10
DP82KP3812	12	R3/8	11.4	21.5	53	31	23	21.5	19		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

Drosselrückschlagventil Kunststoff

DP 83KP

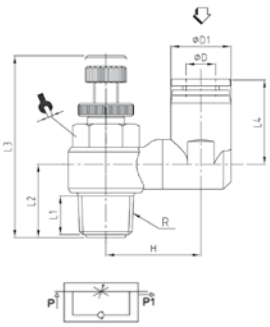


Dosatore per cilindro unidirezionale conico BSPT

Unidirectional regulator for cylinder taper BSPT

Drosselrückschlagventil für Zylinder, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	H	ØD1		
DP83KP1806	6	R1/8	6.4	14	42	26.5	18	15	12	10
DP83KP1406	6	R1/4	10	17.5	48	27	20.5	15	14	10
DP83KP1808	8	R1/8	6.4	14	42	26.5	18	15	12	10
DP83KP1408	8	R1/4	10	17.5	48	27	20.5	15	14	10
DP83KP1410	10	R1/4	10	17.5	48	30	22	21.5	14	10
DP83KP3810	10	R3/8	11.4	21.5	53	31	23	21.5	19	10
DP83KP1412	12	R1/4	10	17.5	48	30	22	21.5	14	10
DP83KP3812	12	R3/8	11.4	21.5	53	31	23	21.5	19	10



DP 83P

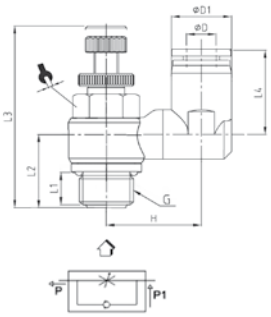


Dosatore per cilindro unidirezionale cilindrico BSPP

Unidirectional regulator for cylinder parallel BSPP

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3 (max)	L4	H	ØD1		
DP83P1806	6	G1/8	5.5	14	42	26.5	18	15	12	10
DP83P1406	6	G1/4	7.5	17.5	48	27	20.5	15	14	10
DP83P1808	8	G1/8	5.5	14	42	26.5	18	15	12	10
DP83P1408	8	G1/4	7.5	17.5	48	27	20.5	15	14	10
DP83P1410	10	G1/4	7.5	17.5	48	30	22	21.5	14	10
DP83P3810	10	G3/8	7.5	21.5	53	31	23	21.5	19	10
DP83P1412	12	G1/4	7.5	17.5	48	30	22	21.5	14	10
DP83P3812	12	G3/8	7.5	21.5	53	31	23	21.5	19	10



DP 81

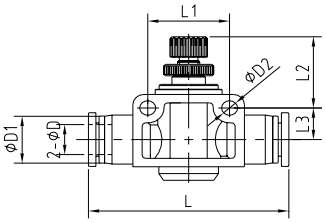


Dosatore di flusso in linea

Flat flow regulator

Drosselrückschlagventil

Codice/Code	ØD	ØD1	L	L2 (max)	L3	ØD2	L1			
DP810400	4	10.5	40.5	16	6.5	3.2	14			10
DP810600	6	12.5	48.7	25.5	8.5	4.3	20			10
DP810800	8	14	54.4	25	9.5	4.3	22			10
DP811000	10	18	64.3	29.5	10.5	4.3	26			10
DP811200	12	20.6	74.6	27.5	13	4.3	32			10



Raccordi di arresto - Valvole unidirezionali - Valvole 3 vie

Stop fittings - Unidirectional valves - 3 hand valves

Stopverschraubung - Rückschlagventile - 3 Wege Ventile

RF Raccordi di arresto 53
Stop fittings
Stopverschraubung

RF Valvole unidirezionali 55
Unidirectional valves
Rückschlagventile

RF Valvole manuali 3 vie 57
3 hand valves
3 Wege Ventile

Dati tecnici dei raccordi di arresto
Stop fittings technical data
Technischen Daten der Stopverschraubung

Fluido
Aria compressa

Pressione di esercizio
Da 0 a 10 bar

Tenuta al vuoto
- 750 mm Hg 10Torr

Temperatura di utilizzo
Da 0 ÷ 60°C

Tubi consigliati
1) Poliuretano - 2) Nylon

Materiali

Corpo	Ottone nichelato - resina (PBT)
Pinza	Acciaio SUS 301
Pulsante	Resina (POM)
O-Ring	NBR

Filettatura
BSPT conica teflonata.
Metrica.

Diametri e filetti
Da 4 mm a 12 mm
Da M5 a 1/2"

Note
Arrestano il passaggio dell'aria quando il tubo è scollegato.
Utilizzati per operazioni di manutenzioni

Fluid
Compressed air

Working pressure
From 0 to 150 PSI

Vacuum
-29,5 in Hg

Temperature range
From 32 to 140°F

Recommended tubes
1) Polyurethane - 2) Nylon

Materials

Body	Nickel plated brass or resin (PBT)
Lock claws	SUS 301 Steel
Sleeve	Resin (POM)
O-Ring	NBR

Thread types
BSPT taper with teflon.
Metric.

Diameters and threads
From 4 mm to 12 mm
From M5 to 1/2"

Note
The air flow is blocked when the tube is released
Utilized for upkeep operations

Fluid
Druckluft

Druck
Von 0 bis 10 bar

Vakuumdichtigkeit
-750 mm Hg 10Torr

Einsatztemperatur
Von 0 bis 60°C

Rohrempfehlungen
1) Polyurethan - 2) Nylon

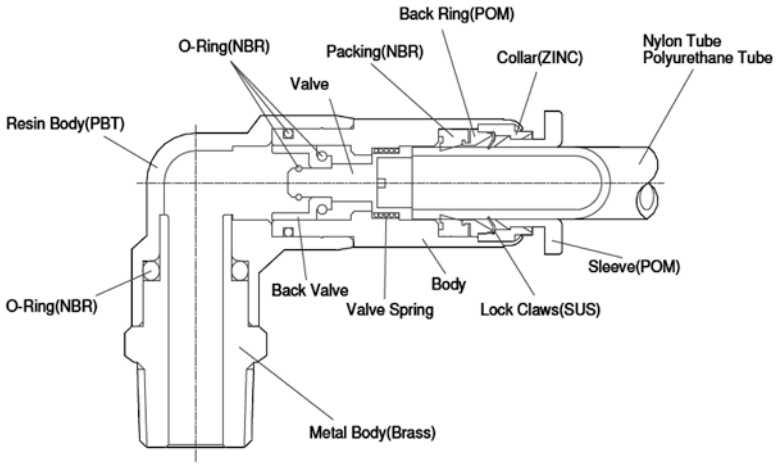
Werkstoffen

Körper	vernickelt Messing oder Harz (PBT)
Bremssattel	Stahl SUS 301
Taste	Harz (POM)
O-RInge	NBR

Gewinde
BSPT konisch mit Teflon.
Metrisch.

Durchmesser und Gewinde
Von 4 mm bis 14 mm
Von M5 bis 1/2"

Notizen
Stoppen der Durchgang von Luft, wenn das Rohr getrennt wirdverwendet für Wartungsarbeiten



RF

Raccordi di arresto - Valvole unidirezionali - Valvole 3 vie

Stop fittings - Unidirectional valves - 3 hand valves

Stopverschraubung - Rückschlagventile - 3 Wege Ventile

RF 10K

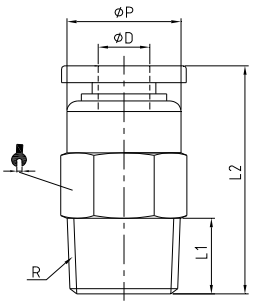


Diritto di arresto maschio conico BSPT

Male straight stop fitting taper BSPT

Stopverschraubung konishes Gewinde

Codice/Code	ØD	R"	L1	L2	ØP			
RF10K1804	4	R1/8	7.5	27.5	10	10		10
RF10K1806	6	R1/8	7.5	27	12	12		10
RF10K1406	6	R1/4	9.5	27	12	14		10
RF10K1808	8	R1/8	7.5	29	14	14		10
RF10K1408	8	R1/4	9.5	29	14	14		10
RF10K3808	8	R3/8	10.5	29	14	17		10
RF10K1410	10	R1/4	9.5	37	17	17		10
RF10K3810	10	R3/8	10.5	37	17	17		10
RF10K1210	10	R1/2	13.5	37	17	21		10
RF10K1412	12	R1/4	9.5	38	20	21		10
RF10K3812	12	R3/8	10.5	38	20	21		10
RF10K1212	12	R1/2	13.5	38	20	21		10



RF 11K

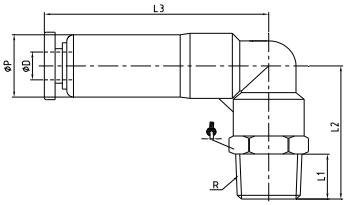


Gomito di arresto maschio conico BSPT

Elbow stop fitting taper BSPT

Stopverschraubung, Winkel konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	ØP			
RF11M504	4	M5	3.5	21.3	31	13	10	10
RF11M604	4	M6	4	21.8	31	13	10	10
RF11K1804	4	R1/8	7.5	23.8	31	13	10	10
RF11M506	6	M5	3.5	21.7	29.4	13	12	10
RF11M606	6	M6	4	22.2	29.4	13	12	10
RF11K1806	6	R1/8	7.5	24.2	29.4	13	12	10
RF11K1406	6	R1/4	9.5	26.7	29.4	13	14	10
RF11K1808	8	R1/8	7.5	27.5	33	14.5	14	10
RF11K1408	8	R1/4	9.5	29.5	33	14.5	14	10
RF11K3808	8	R3/8	10.5	31	33	14.5	17	10
RF11K1410	10	R1/4	9.5	34.3	42.5	18	17	10
RF11K3810	10	R3/8	10.5	35.3	42.5	18	17	10
RF11K1210	10	R1/2	13.5	38.8	42.5	18	21	10
RF11K1412	12	R1/4	9.5	36	46.5	21	21	10
RF11K3812	12	R3/8	10.5	37	46.5	21	21	10
RF11K1212	12	R1/2	13.5	40	46.5	21	21	10



RF 12

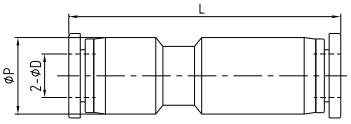


Diritto intermedio di arresto

Straight intermediate stop fitting

Stopverschraubung

Codice/Code	ØD	ØP	L					
RF120004	4	13	47					10
RF120006	6	13	45					10
RF120008	8	15	49.5					10
RF120010	10	19	63					10
RF120012	12	21.5	66.5					10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici valvole unidirezionali
Unidirectional valves technical data
Technischen Daten der Rückschlagventile

Fluido
Aria compressa

Pressione di esercizio
Da 0 a 10 bar

Tenuta al vuoto
- 750 mm Hg 10Torr

Temperatura di utilizzo
Da 0 ÷ 60°C

Tubi consigliati
1) Poliuretano - 2) Nylon

Materiali

Corpo	Ottone nichelato – alluminio - resina (PBT)
Pinza	Acciaio SUS 301
Pulsante	Resina (POM)
O-Ring	NBR

Filettatura
BSPT conica teflonata.
Metrica.

Diametri e filetti
Da 4 mm a 12 mm.
Da M5 a 1/2".

Note
Le valvole unidirezionali permettono il passaggio dell'aria in una sola direzione.

Fluid
Compressed air

Working pressure
From 0 to 150 PSI

Vacuum
-29,5 in Hg

Temperature range
From 32 to 140°F

Recommended tubes
1) Polyurethane - 2) Nylon

Materials

Body	Nickel plated brass – aluminium - resin (PBT)
Lock claws	SUS 301 Steel
Sleeve	Resin (POM)
O-Ring	NBR

Thread types
BSPT taper with teflon.
Metric.

Diameters and threads
From 4 mm to 12 mm.
From M5 to 1/2".

Note
Check valves airflow is only in one direction.

Fluid
Druckluft

Druck
Von 0 bis 10 bar

Vakuumdichtigkeit
-750 mm Hg 10Torr

Einsatztemperatur
Von 0 bis 60°C

Rohrempfehlungen
1) Polyurethan - 2) Nylon

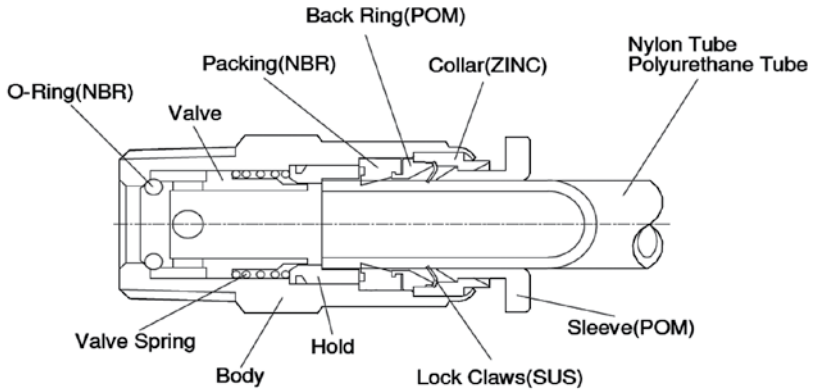
Werkstoffen

Körper	Vernickelt Messing - Aluminium - Harz (PBT)
Bremssattel	Stahl SUS 301
Taste	Harz (POM)
O-Ringe	NBR

Gewinde
BSPT konisch mit Teflon.
Metrisch.

Durchmesser und Gewinde
Von 4 mm bis 14 mm.
Von M5 bis 1/2".

Notizen
Die Einwegventile den Durchtritt von Luft in eine Richtung.



RF

Raccordi di arresto - Valvole unidirezionali - Valvole 3 vie

Stop fittings - Unidirectional valves - 3 hand valves

Stopverschraubung - Rückschlagventile - 3 Wege Ventile

RF 20K

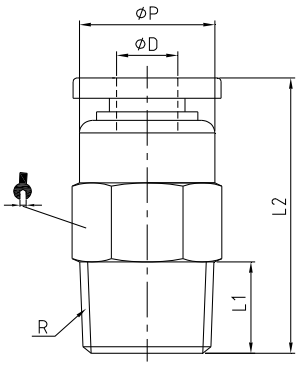


Valvola unidirezionale diritto maschio conica BSPT

Unidirectional valve male straight taper BSPT

Rückschlagverschraubung Aussengewinde konisches Gewinde

Codice/Code	ØD	R	L1	L2	ØP			
RF20M504	4	M5	3.5	31	10	10		10
RF20M604	4	M6	4	31.5	10	10		10
RF20K1804	4	R1/8	7.5	25	10	10		10
RF20K1806	6	R1/8	7.5	31	12	12		10
RF20K1406	6	R1/4	9.5	33	12	14		10
RF20K1808	8	R1/8	7.5	32.8	14	14		10
RF20K1408	8	R1/4	9.5	34.8	14	14		10
RF20K3810	10	R3/8	10.5	41	17	17		10
RF20K1210	10	R1/2	13.5	43	17	21		10
RF20K3812	12	R3/8	10.5	42.5	20	21		10
RF20K1212	12	R1/2	13.5	44.5	20	21		10



RF 21K

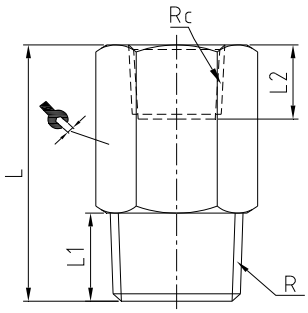


Valvola unidirezionale maschio-femmina conica BSPT

Unidirectional valve male-female taper BSPT

Rückschlagverschraubung Innen/Aussengwinde konisches Gewinde

Codice/Code	R	RC	L1	L2	L			
RF21K1818	R1/8	Rc1/8	7.5	8.5	25.2	14		10
RF21K1414	R1/4	Rc1/4	9.5	11	29.8	17		10
RF21K3838	R3/8	Rc3/8	10.5	12	33.5	21		10
RF21K1212	R1/2	Rc1/2	13.5	14	37	24		10



RF 22

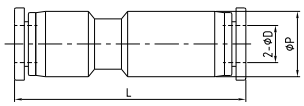


Valvola unidirezionale intermedia

Unidirectional valve intermediate

Rückschlagverbinder

Codice/Code	ØD	ØP	L					
RF220004	4	13	47					10
RF220006	6	13	46					10
RF220008	8	15	51					10
RF220010	10	19	62					10
RF220012	12	21.5	64					10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici valvole manuali 3 vie

3 ways hand valves technical data

Technischen Daten der 3 Wege Ventile

Fluido
Aria compressa

Pressione di esercizio
Da 0 a 10 bar

Tenuta al vuoto
- 750 mm Hg 10Torr

Temperatura di utilizzo
Da 0 ÷ 60°C

Tubi consigliati
1) Poliuretano - 2) Nylon

Materiali

Corpo	Ottone nichelato - resina (PBT)
Pinza	Acciaio SUS 301
Pulsante	Resina (POM)
O-Ring	NBR

Filettatura
BSPT conica teflonata.

Diametri e filetti
Da 6 mm a 12 mm
Da 1/8" a 1/2"

Note
Le valvole a 3 vie in posizione di chiusura scaricano a valle l'aria residua.
Utilizzati per operazioni di manutenzioni.

Fluid
Compressed air

Working pressure
From 0 to 150 PSI

Vacuum
-29,5 in Hg

Temperature range
from 32 to 140°F

Recommended tubes
1) Polyurethane - 2) Nylon

Materials

Body	Nickel plated brass or resin (PBT)
Lock claws	SUS 301 Steel
Sleeve	Resin (POM)
O-Ring	NBR

Thread types
BSPT taper with teflon.

Diameters and threads
From 6 mm to 12 mm
From 1/8" to 1/2"

Note
The three-way valve, when the airflow is stopped, discharges residual pressure out.
Utilized for upkeep operations.

Fluid
Druckluft

Druck
Von 0 bis 10 bar

Vakuumdichtigkeit
- 750 mm Hg 10Torr

Einsatztemperatur
Von 0 bis 60°C

Rohrempfehlungen
1) Polyurethan - 2) Nylon

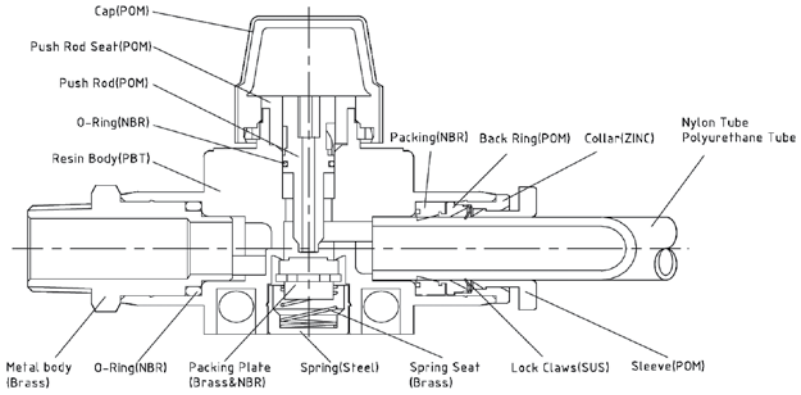
Werkstoffen

Körper	Vernickelt Messing oder Harz (PBT)
Bremssattel	Stahl SUS 301
Taste	Harz (POM)
O-Ringe	NBR

Gewinde
BSPT konisch mit Teflon.

Durchmesser und Gewinde
Von 6 mm bis 12 mm
Von M5 bis 1/2"

Notizen
Die 3-Wege-Ventile in der geschlossenen Position stromabwärts entladen Restluft.
Verwendet für Wartungsarbeiten.



Raccordi di arresto - Valvole unidirezionali - Valvole 3 vie

Stop fittings - Unidirectional valves - 3 hand valves

Stopverschraubung - Rückschlagventile - 3 Wege Ventile

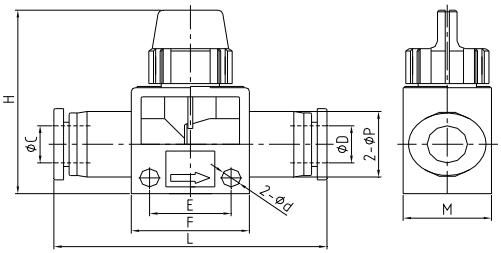
RF 30



Valvola tubo tubo

Valve tube-tube

3 Weg Ventil, Schlauch/Schlauch



Codice/Code	ØC	ØD	ØP	Ød	E	F	L	H	M				
RF300606	6	6	15	4.2	16.5	24	52	41	18				10
RF300806	8	6	15	4.2	16.5	24	52	41	18				10
RF300808	8	8	15	4.2	16.5	24	52	41	18				10
RF301008	10	8	21.5	4.2	21.5	29	63	45	22				10
RF301010	10	10	21.5	4.2	21.5	29	63	45	22				10
RF301210	12	10	21.5	4.2	21.5	29	63	45	22				10
RF301212	12	12	21.5	4.2	21.5	29	63	45	22				10

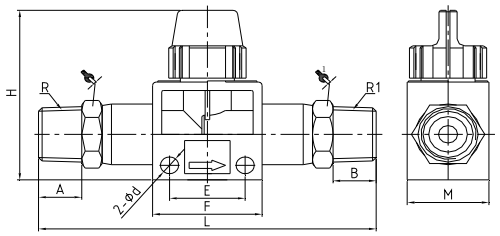
RF 31K



Valvola maschio-maschio conico BSPT

Valve male-male taper BSPT

3 Weg Ventil, Aussengewinde, konisches Gewinde



Codice/Code	R	R1	A	B	Ød	E	F	L	H	M			
RF31K1818	R1/8	R1/8	7.5	7.5	4.2	16.5	24	68	41	18	14	14	10
RF31K1418	R1/4	R1/8	9.5	7.5	4.2	16.5	24	70	41	18	14	14	10
RF31K1414	R1/4	R1/4	9.5	9.5	4.2	16.5	24	72	41	18	14	14	10
RF31K3814	R3/8	R1/4	10.5	9.5	4.2	16.5	29	74	45	22	21	21	10
RF31K3838	R3/8	R3/8	10.5	10.5	4.2	21.5	29	84	45	22	21	21	10
RF31K1238	R1/2	R3/8	13.5	10.5	4.2	21.5	29	87	45	22	21	21	10
RF31K1212	R1/2	R1/2	13.5	13.5	4.2	21.5	29	90	45	22	21	21	10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

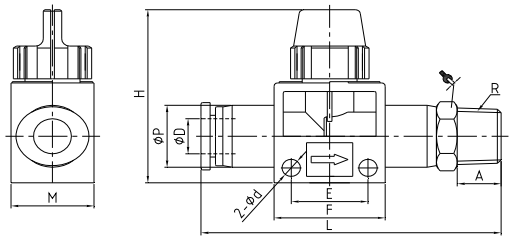
RF 32K



Valvola tubo-maschio conico BSPT

Valve tube male taper BSPT

3 Weg Ventil, Schlauch/Aussengewinde, konisches Gewinde



Codice/Code	ØD	R	A	ØP	Ød	E	F	L	H	M			
RF32K1806	6	R1/8	7.5	15	4.2	16.5	24	63	41	18	14		10
RF32K1406	6	R1/4	9.5	15	4.2	16.5	24	65	41	18	14		10
RF32K3806	6	R3/8	10.5	15	4.2	16.5	24	66	41	18	17		10
RF32K1808	8	R1/8	7.5	15	4.2	16.5	24	63	41	18	14		10
RF32K1408	8	R1/4	9.5	15	4.2	16.5	24	65	41	18	14		10
RF32K3808	8	R3/8	10.5	15	4.2	16.5	24	66	41	18	17		10
RF32K1410	10	R1/4	9.5	21.5	4.2	21.5	29	72	45	22	21		10
RF32K3810	10	R3/8	10.5	21.5	4.2	21.5	29	73	45	22	21		10
RF32K1210	10	R1/2	13.5	21.5	4.2	21.5	29	76	45	22	21		10
RF32K1412	12	R1/4	9.5	21.5	4.2	21.5	29	72	45	22	21		10
RF32K3812	12	R3/8	10.5	21.5	4.2	21.5	29	73	45	22	21		10
RF32K1212	12	R1/2	13.5	21.5	4.2	21.5	29	76	45	22	21		10

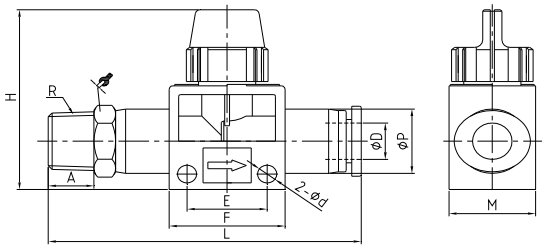
RF 33K



Valvola maschio conico BSPT-tubo

Valve male taper BSPT-tube

3 Weg Ventil, Aussengewinde konisches Gewinde /Schlauch



Codice/Code	ØD	R	A	ØP	Ød	E	F	L	H	M			
RF33K1806	6	R1/8	7.5	15	4.2	16.5	24	63	41	18	14		10
RF33K1406	6	R1/4	9.5	15	4.2	16.5	24	65	41	18	14		10
RF33K3806	6	R3/8	10.5	15	4.2	16.5	24	66	41	18	17		10
RF33K1808	8	R1/8	7.5	15	4.2	16.5	24	63	41	18	14		10
RF33K1408	8	R1/4	9.5	15	4.2	16.5	24	65	41	18	14		10
RF33K3808	8	R3/8	10.5	15	4.2	16.5	24	66	41	18	17		10
RF33K1410	10	R1/4	9.5	21.5	4.2	21.5	29	72	45	22	21		10
RF33K3810	10	R3/8	10.5	21.5	4.2	21.5	29	73	45	22	21		10
RF33K1210	10	R1/2	13.5	21.5	4.2	21.5	29	76	45	22	21		10
RF33K1412	12	R1/4	9.5	21.5	4.2	21.5	29	72	45	22	21		10
RF33K3812	12	R3/8	10.5	21.5	4.2	21.5	29	73	45	22	21		10
RF33K1212	12	R1/2	13.5	21.5	4.2	21.5	29	76	45	22	21		10

Raccordi ad innesto rapido
Push-in fittings
Steckverschraubungen

RK — Raccordi ad innesto rapido in ottone-plastica — 62
Brass plastic push-in fittings
Steckverschraubungen Messing/Kunststoff

RT — Raccordi ad innesto rapido in ottone — 74
Brass push-in fittings
Steckverschraubungen Messing

RA — Raccordi ad innesto rapido in ottone alimentare NSF — 88
Brass food push-in fittings NSF
Steckverschraubungen Messing für Lebensmittelindustrie NSF

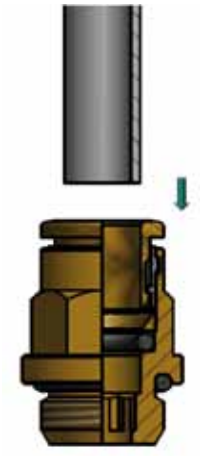
RP — Raccordi ad innesto rapido in polimero — 94
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP-C — Raccordi ad innesto rapido in polimero serie mini — 112
Compact plastic push-in fittings mini serie
Steckverschraubungen Kunststoff Serie mini

PF — Raccordi ad innesto rapido PVDF — 116
PVDF push-in fittings
Seckverschraubungen PVDF

RX — Raccordi ad innesto rapido INOX AISI 316 — 120
INOX AISI 316 push-in fittings
Steckverschraubungen Edelstahl AISI 316

Istruzioni per l'utilizzo dei raccordi automatici
Instructions for using push-in fittings
Hinweise für den Einsatz von Steckverschraubungen



- **Tagliare il tubo a 90° mediante apposita pinza taglia tubi**
- **Accertarsi che il tubo sia esente da danni, imperfezioni e/o ovalizzazioni**
- **Inserire il tubo nel raccordo**

- Cut the tube at 90 ° by means of cutting pliers
- Make sure the pipe is free of damage, imperfections and / or out of roundness
- Insert the pipe into the fitting

- Schneiden Sie das Rohr bei 90 ° mit einer Zange
- Stellen Sie sicher, das Rohr ist frei von Schäden, Mängel und / oder Unrundheit
- Stecken Sie das Rohr in der Verschraubung



- **Spingere fino alla battuta e tirarlo con accortezza per verificarne il corretto inserimento**

- Push and pull up at bat with care to verify the correct insertion

- Schieben am Schlag und ziehen mit Sorgfalt, um die korrekte Insertion überprüfen



- **Accertarsi dell'assenza di pressione nel tubo prima di procedere allo sfilamento**
- **Per sganciare il tubo premere l'anello e tirare**
- **Per poter riutilizzare il tubo, tagliare la parte che è stata agganciata al raccordo**

- Check the absence of pressure in the tube before proceeding to pull out
- To release the press tube and pull the ring
- To reuse the tube, cut the part that was attached to the fitting

- Überprüfen Sie die Abwesenheit von Druck in der Röhre, bevor Sie fortfahren, sich aus
- Zum Lösen der Rohr schieben und ziehen Sie den Ring
- Um das Rohr wieder verwenden, schneiden Sie den Teil, der an der Armatur angebracht wurde

Raccordi ad innesto rapido in ottone - plastica
Brass plastic push-in fittings
Steckverschraubungen Messing/Kunststoff

Dati tecnici dei raccordi rapidi in ottone-plastica
Brass plastic push-in fittings technical data
Technischen Daten der Steckverschraubungen Messing/Kunststoff

Fluido
Aria compressa (altri fluidi a richiesta)

Pressione di esercizio
Tubo: Ø4 – Ø10 mm
Pressione (con temperatura di utilizzo 20°C): 16 Bar
Tubo: Ø12 – Ø14 mm
Pressione (con temperatura di utilizzo 20°C): 12 Bar

Temperatura di utilizzo
-20°C / +70°C

Tubi consigliati
1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon

Tolleranze
± 0.10 mm

Materiali
Corpo: Ottone nichelato CW614 N / CW617 N
Pinza: Acciaio AISI 304
Pulsante: Resina acetalica
O-Ring: NBR esente da silicone

Filettatura
BSPP cilindrica UNI-ISO228 - ISO16030 con O-Ring.
BSPT conica UNI-ISO 7 teflonata.
Metrica ISO/R 262.
NPT ANSI-ASME B1-20 su richiesta.

Diametri e filetti
Diametri da 4 mm a 14 mm - Filettature da M5 a 1/2"

Caratteristiche principali
1. Tenuta al vuoto - 2. Montaggio istantaneo - 3. Gamma modulare - 4. Ingombri ottimizzati

Fluid
Compressed air (other fluids on request)

Working pressure
Tube: Ø4 – Ø10 mm
Pressure (with working temperature 20°C): 16 Bar
Tube: Ø12 – Ø14 mm
Pressure (with working temperature 20°C): 12 Bar

Temperature range
-4°F / +158°F

Recommended tubes
1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon

Tolerances
± 0.10 mm

Materials
Body: Nickel plated brass CW614 N / CW617 N
Lock claws: AISI 304 Steel
Sleeve: Acetal resin
O-Ring: NBR silicon free

Thread types
BSPP parallel UNI-ISO228 - ISO16030 with O-ring.
BSPT taper UNI-ISO 7 with teflon.
Metric ISO/R 262.
NPT ANSI-ASME B1-20 on request.

Threads and diameters
Diameters from 4 mm to 14 mm - Threads from M5 to 1/2"

Main features
1. Vacuum - 2. Instant connection - 3. Modular assembly
4. Optimized dimensions

Fluid
Druckluft (andere Medien auf Anfrage)

Druck
Schlauch: Ø4 – Ø10 mm
Druck (mit einer Betriebstemperatur von 20°C): 16 Bar
Schlauch: Ø12 – Ø14 mm
Druck (mit einer Betriebstemperatur von 20°C): 12 Bar

Einsatztemperatur
-20°C / +70°C

Rohrempfehlungen
1)Polyurethan - 2)Polyamid - 3)Polyethylen - 4)Nylon

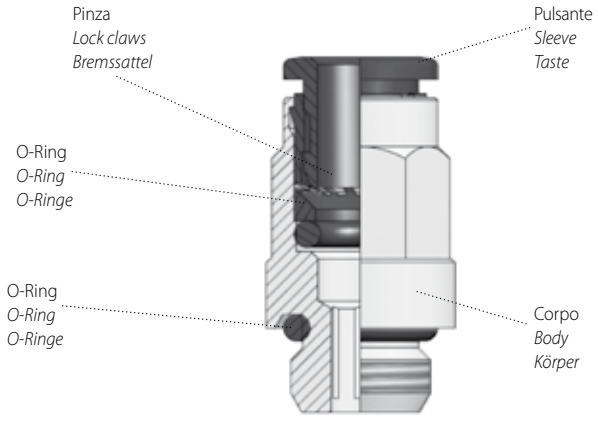
Toleranzen
± 0.10 mm

Werkstoffen
Körper: vernickelt Messing CW614N/CW617N
Bremssattel: Edelstahl AISI 304
Taste: Acetal
O-Ringe: NBR Silikonfrei

Gewinde
BSPP zylindrisch UNI-ISO228 - ISO16030 mit O-Ringen.
BSPT konische UNI-ISO 7 mit Teflon.
Metrische ISO/R 262.
NPT ANSI-ASME B1-20 auf Anfrage.

Durchmesser und Gewinde
Durchmesser von 4 mm bis 14 mm - Gewinde von M5 bis 1/2"

Haupteigenschaften
1. Vakuumdichtigkeit - 2. Sofortige Installation - 3. Baukasten
4. Optimierten Abmessungen



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 51K

new

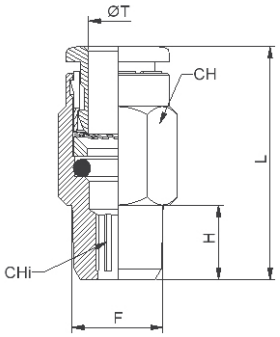


Diritto maschio conico BSPT

Male straight taper BSPT

Gerade Einschraubverschraubung Teflon, konisches Gewinde

Codice/Code	ØT	F"	H	L	CH	CHi	
RK51K1804	4	R1/8	8	19.5	10	2.5	10
RK51K1404	4	R1/4	11	21.5	14	2.5	10
RK51K1806	6	R1/8	8	24.8	11	4	10
RK51K1406	6	R1/4	11	23.8	14	4	10
RK51K1808	8	R1/8	8	28	13	5	10
RK51K1408	8	R1/4	11	24	14	6	10
RK51K3808	8	R3/8	11.5	24.5	17	6	10
RK51K1410	10	R1/4	11	28.9	16	7	10
RK51K3810	10	R3/8	11.5	29.4	17	8	10
RK51K1210	10	R1/2	14	29.4	22	8	10
RK51K1412	12	R1/4	11	35.5	19	7	10
RK51K3812	12	R3/8	11.5	32	19	10	10
RK51K1212	12	R1/2	14	31.3	22	10	10
RK51K3814	14	R3/8	11.5	37.5	21	10	10
RK51K1214	14	R1/2	14	35	22	10	10



RK 51

new

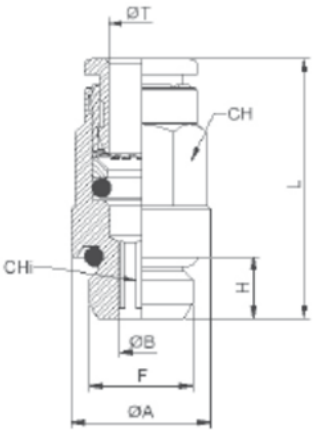


Diritto maschio cilindrico BSPP-metrico

Male straight parallel BSPP-metric

Gerade Einschaubverschraubung, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	ØB	H	L	CH	CHi	
RK51M504	4	M5	8	2.6	4	20.5	9	2.5	10
RK51M704	4	M7	10.2	2.6	5.5	22	9	2.5	10
RK511804	4	G1/8	13.5	2.6	5.5	19.5	9	2.5	10
RK511404	4	G1/4	17	2.6	6.5	19.5	9	2.5	10
RK51M506	6	M5	8	2.6	4	23.8	11	2.5	10
RK51M706	6	M7	11	3.6	5.5	25.3	11	3.5	10
RK51M1256	6	M12x1.25	16	4.2	8	24.3	11	4	10
RK51M1206	6	M12x1.5	16	4.2	8	24.3	11	4	10
RK511806	6	G1/8	13.5	4.2	5.5	24.8	11	4	10
RK511406	6	G1/4	17	4.2	6.5	22.8	11	4	10
RK513806	6	G3/8	20	4.2	7.5	20	11	4	10
RK51M1208	8	M12x1.5	15.5	5.2	8	28	13	5	10
RK511808	8	G1/8	12.8	5.2	5.5	26.5	13	5	10
RK511408	8	G1/4	17	6.2	6.5	24	13	6	10
RK513808	8	G3/8	20	6.2	7.5	24	13	6	10
RK511208	8	G1/2	24	6.2	9	22.5	13	6	10
RK511810	10	G1/8	13	5.2	5.5	28.9	16	5	10
RK511410	10	G1/4	16	7.3	6.5	28.9	16	7	10
RK513810	10	G3/8	21	8.3	7.5	29.4	16	8	10
RK511210	10	G1/2	24	8.3	9	28.9	16	8	10
RK511412	12	G1/4	16	7.3	6.5	31.9	19	7	10
RK513812	12	G3/8	22	10.3	7.5	31.9	19	10	10
RK511212	12	G1/2	24	10.3	9	31.2	19	10	10
RK513814	14	G3/8	21	10.3	7.5	34.1	21	10	10
RK511214	14	G1/2	25	12.3	9	33.6	21	12	10



RK 51T

new

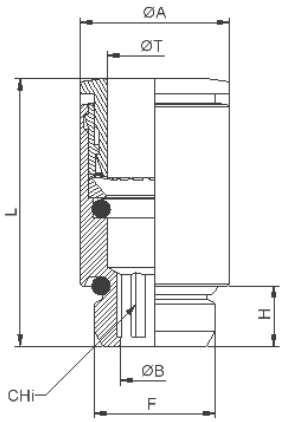


Diritto tondo cilindrico BSPP-metrico

Round male straight-metric

Runde Einschraubverschraubung, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	ØB	H	L	CHi	
RK51TM504	4	M5	9	2.6	4	20.5	2.5	10
RK51TM604	4	M6	9	2.6	5	21.5	2.5	10
RK51TM704	4	M7	10.2	2.6	5.5	22	2.5	10
RK51T1804	4	G1/8	13.5	2.6	5.5	19.5	2.5	10
RK51TM506	6	M5	11	2.6	4	23.8	2.5	10
RK51TM706	6	M7	11	4.1	5.5	25.3	4	10
RK51T1806	6	G1/8	13.5	4.2	5.5	24.8	4	10
RK51T1808	8	G1/8	13	5.2	5.5	26.5	5	10
RK51T1408	8	G1/4	16.9	6.2	6.5	24	6	10
RK51T1410	10	G1/4	16	7.3	6.5	28.9	7	10
RK51T3812	12	G3/8	22	10.3	7.5	31.9	10	10



Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 52

new

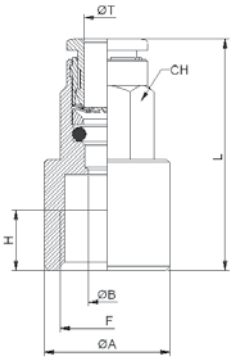


Diritto femmina cilindrico BSPP-metrico

Female straight parallel BSPP-metric

Manometerverschraubung zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	ØB	H	L	CH	
RK52M504	4	M5	9	3	4.5	23	9	10
RK521804	4	G1/8	12	3	6.5	26.5	9	10
RK521404	4	G1/4	17	3	10	29.5	9	10
RK521806	6	G1/8	12	5	6.5	28.3	11	10
RK521406	6	G1/4	17	5	10	31.3	11	10
RK521808	8	G1/8	12	7	6.5	28.5	13	10
RK521408	8	G1/4	17	7	10	32.5	13	10
RK521810	10	G1/8	20	5	7	31	16	10
RK521410	10	G1/4	20	7	8	33	16	10
RK523810	10	G3/8	21	8	10	36	16	10
RK521210	10	G1/2	24	8	11	39.5	16	10
RK523812	12	G3/8	23	10.3	10	37	19	10
RK521212	12	G1/2	25	10.3	11	41	19	10



RK 53

new

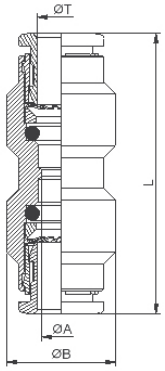


Diritto intermedio

Straight intermediate

Gerader Verbinder

Codice/Code	ØT	ØA	ØB	L				
RK530004	4	3	11	32				10
RK530006	6	5	13	36.1				10
RK530008	8	7	15	38				10
RK530010	10	9	18	42.3				10
RK530012	12	11	21	45.8				10
RK530014	14	13	23	48.9				10



RK 53

new

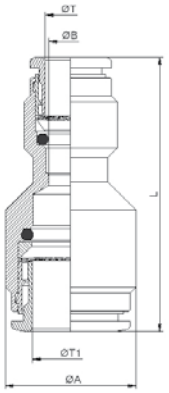


Diritto intermedio ridotto

Straight reducer

Reduzierung Gerader Verbinder

Codice/Code	ØT1	ØT	ØA	ØB	L			
RK530604	6	4	13	3	34.8			10
RK530804	8	4	15	3	36			10
RK530806	8	6	15	5	37.8			10
RK531004	10	4	18	3	38.9			10
RK531006	10	6	18	5	40.7			10
RK531008	10	8	18	7	40.9			10
RK531208	12	8	21	7	43.6			10
RK531210	12	10	21	9	44.5			10
RK531410	14	10	23	9	47			10
RK531412	14	12	23	10	48.7			10



RK 54

new

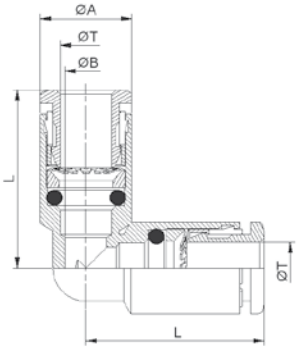


L intermedio

L intermediate

Winkelverbinder

Codice/Code	ØT	ØA	ØB	L				
RK540004	4	9	3	17.3				10
RK540006	6	11	5	20.6				10
RK540008	8	13	7	23				10
RK540010	10	16	8	26.4				10
RK540012	12	19	10	28.9				10
RK540014	14	21	12	31.5				10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 55

new

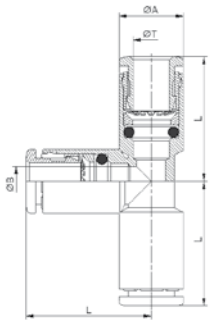


T intermedio

T intermediate

T Verbinder

Codice/Code	ØT	ØA	ØB	L				
RK550004	4	9	3	17.3				10
RK550006	6	11	5	20.6				10
RK550008	8	13	7	23				10
RK550010	10	16	8	26.4				10
RK550012	12	19	10	28.9				10
RK550014	14	21	12	31.5				10



RK 55

new

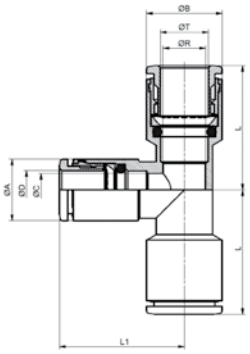


T intermedio ridotto

T intermediate reducer

Reduzierung T Verbinder

Codice/Code	ØB	ØT	ØA	ØC	ØD	L1	L	ØR		
RK550604	11	6	9	3	4	20.3	20.6	5		10
RK550806	13	8	11	5	6	22.8	23	7		10
RK551008	16	10	13	7	8	26.5	26.4	9		10



RK 58

new

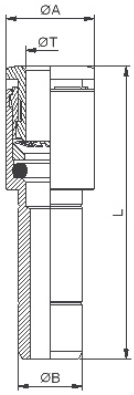


Adattatore riduzione-maggiorazione

Reducer-increaser plug-in

Reduzierung Winkelverbinder

Codice/Code	ØB	ØT	ØA	L				
RK580604	6	4	9	32.5				10
RK580804	8	4	9	34				10
RK580806	8	6	11	36.3				10
RK581004	10	4	13	39				10
RK581006	10	6	11	39.3				10
RK581008	10	8	13	39				10
RK581204	12	4	13	40				10
RK581206	12	6	13	40.3				10
RK581208	12	8	13	39.5				10
RK581210	12	10	16	41.4				10
RK581404	14	4	15	43.5				10
RK581406	14	6	15	43.8				10
RK581408	14	8	15	44				10
RK581410	14	10	16	43.9				10
RK581412	14	12	19	45.9				10
RK58I0406	4	6	11	35.5				10
RK58I0608	6	8	13	39				10



RK 60

new

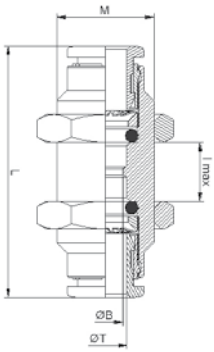


Passalamiera

Union bulkhead

Schottverschraubung

Codice/Code	ØT	M	ØB	L	L max			
RK600004	4	M11	3	32	8			10
RK600006	6	M14	5	36.1	8			10
RK600008	8	M16	7	38	10			10
RK600010	10	M18	9	42.3	12			10
RK600012	12	M22	11	45.8	17			10
RK600014	14	M24	13	47.5	18			10



RK

Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 63

new

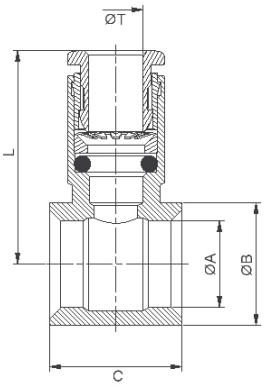


Banjo singolo

Banjo (single)

Ringstück 1-Fach

Codice/Code	ØT	ØA	ØB	C	L		
RK63M504	4	M5	8	9	19.5		10
RK631804	4	G1/8	14	15	21.1		10
RK63M506	6	M5	9	10	21.8		10
RK631806	6	G1/8	14	15	24.3		10
RK631406	6	G1/4	18	17	25.5		10
RK631808	8	G1/8	14	15	24.8		10
RK631408	8	G1/4	18	17	26.5		10
RK633808	8	G3/8	21	20	28		10
RK631410	10	G1/4	18	17	28.4		10
RK633810	10	G3/8	21	20	29.9		10
RK631412	12	G1/4	18	17	27.5		10
RK633812	12	G3/8	21	20	31.4		10
RK631212	12	G1/2	26	24	34.9		10
RK631214	14	G1/2	26	24	35.5		10



RK 64

new

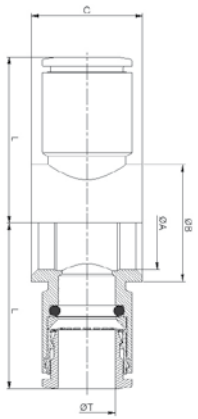


Banjo doppio

Banjo (double)

Ringstück 2-Fach

Codice/Code	ØT	ØA	ØB	C	L		
RK64M504	4	M5	8	9	19.5		10
RK641804	4	G1/8	14	15	21.1		10
RK641806	6	G1/8	14	15	24.3		10
RK641406	6	G1/4	18	17	25.5		10
RK641808	8	G1/8	14	15	24.8		10
RK641408	8	G1/4	18	17	26.5		10
RK643808	8	G3/8	21	20	28		10
RK641410	10	G1/4	18	17	28.4		10
RK643810	10	G3/8	21	20	29.9		10



RK 65

new

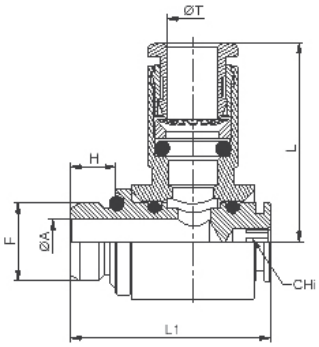


Banjo singolo girevole cilindrico BSPP-metrico

Rotating single banjo parallel BSPP-metric

Winkelverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CHi		
RK65M504	4	M5	2	4	19.5	16.8	2		10
RK651804	4	G1/8	5.5	5.5	21.1	24.5	3		10
RK651806	6	G1/8	5.5	5.5	24.3	24.5	3		10
RK651406	6	G1/4	7.8	6.5	25.5	27.8	4		10
RK651808	8	G1/8	5.5	5.5	24.8	24.5	3		10
RK651408	8	G1/4	7.8	6.5	26.5	27.8	4		10
RK653808	8	G3/8	10	7.5	28	32.5	5		10
RK651410	10	G1/4	7.8	6.5	28.4	27.8	4		10
RK653810	10	G3/8	10	7.5	29.9	32.5	5		10
RK653812	12	G3/8	10	7.5	31.4	32.5	5		10
RK651212	12	G1/2	12	9	34.9	38.8	8		10
RK651214	14	G1/2	12	9	35.5	38.8	8		10



RK 66

new

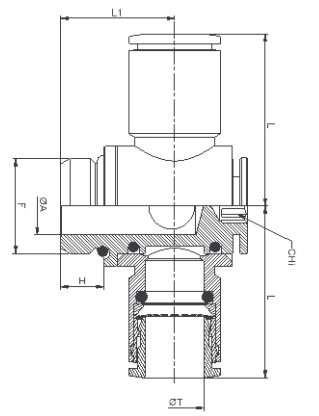


Banjo doppio girevole cilindrico BSPP-metrico

Rotating double banjo parallel BSPP-metric

T-Einschraubverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CHi		
RK66M504	4	M5	2	4	19.5	16.8	2		10
RK661804	4	G1/8	5.5	5.5	21.1	24.5	3		10
RK661806	6	G1/8	5.5	5.5	24.3	24.5	3		10
RK661406	6	G1/4	7.8	6.5	25.5	27.8	4		10
RK661808	8	G1/8	5.5	5.5	24.8	24.5	3		10
RK661408	8	G1/4	7.8	6.5	26.5	27.8	4		10
RK663808	8	G3/8	10	7.5	28	32.5	5		10
RK661410	10	G1/4	7.8	6.5	28.4	27.8	4		10
RK663810	10	G3/8	10	7.5	29.9	32.5	5		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 70K

new

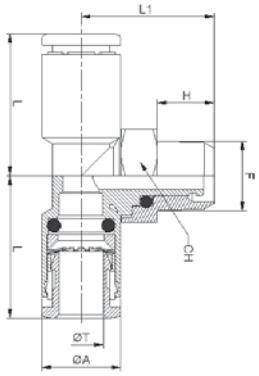


T maschio al centro girevole conico BSPT

Lateral T male (rotating body) taper BSPT

T-Einschraubverschraubung, konisches Gewinde, mit Teflon

Codice/Code	ØT	F"	ØA	H	L	L1	CH	
RK70K1804	4	R1/8	11	8	17.3	18.6	13	10
RK70K1806	6	R1/8	11	8	19.8	18.6	13	10
RK70K1406	6	R1/4	11	11	22.1	23.5	14	10
RK70K1808	8	R1/8	13	8	23	20.5	13	10
RK70K1408	8	R1/4	13	11	23	23.5	14	10
RK70K3808	8	R3/8	13	11.5	24.5	26.5	17	10
RK70K1410	10	R1/4	16	11	26.4	25.5	14	10
RK70K3810	10	R3/8	16	11.5	26.4	26.5	17	10
RK70K1210	10	R1/2	16	14	27.9	31.9	22	10
RK70K1412	12	R1/4	19	11	31.9	24.5	14	10
RK70K3812	12	R3/8	19	11.5	28.9	27	17	10
RK70K1212	12	R1/2	19	14	28.9	33.9	22	10
RK70K1214	14	R1/2	21	14	31.5	35.9	22	10



RK 70

new

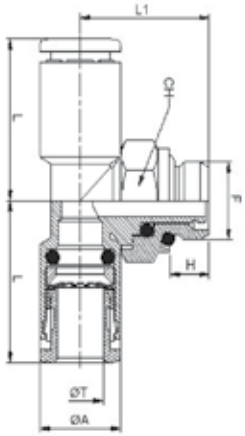


T maschio al centro girevole cilindrico BSPP-metrico

Central T male (rotating body) parallel BSPP-metric

T-Verschaubung, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RK70M504	4	M5	9	17.3	20	8	4	10
RK70M704	4	M7	9	17.3	21.7	9	5.5	10
RK701804	4	G1/8	11	17.3	18.5	13	5.5	10
RK70M506	6	M5	11	20	20.6	8	4	10
RK70M706	6	M7	11	20.6	21.7	9	5.5	10
RK701806	6	G1/8	11	20.6	18.5	13	5.5	10
RK701406	6	G1/4	11	22.1	22.5	16	6.5	10
RK701808	8	G1/8	13	23	20.5	13	5.5	10
RK701408	8	G1/4	13	23	22.5	16	6.5	10
RK703808	8	G3/8	13	24.5	25.5	18	7.5	10
RK701410	10	G1/4	16	26.4	24.5	16	6.5	10
RK703810	10	G3/8	16	26.4	25.5	18	7.5	10
RK701210	10	G1/2	16	27.9	29	21	9	10
RK701412	12	G1/4	19	28.9	24.5	19	6.5	10
RK703812	12	G3/8	19	28.9	24.5	18	7.5	10
RK701212	12	G1/2	19	28.9	31	21	9	10
RK703814	14	G3/8	21	31.5	28	18	7.5	10
RK701214	14	G1/2	21	31.5	33	21	9	10



RK 71K

new

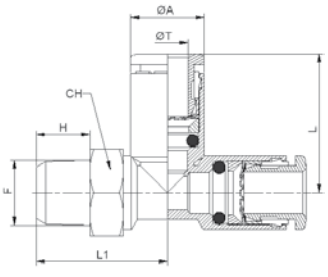


T maschio laterale girevole conico BSPT

Lateral T male (rotating body) taper BSPT

L Verschraubung, Drehbar, konisches Gewinde

Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RK71K1804	4	R1/8	11	17.7	18.6	13	8	10
RK71K1806	6	R1/8	11	19.8	18.6	13	8	10
RK71K1406	6	R1/4	11	22.1	23.5	14	11	10
RK71K1808	8	R1/8	13	23	20.5	13	8	10
RK71K1408	8	R1/4	13	23	23.5	14	11	10
RK71K3808	8	R3/8	13	24.5	26.5	17	11.5	10
RK71K1410	10	R1/4	16	26.4	25.5	14	11	10
RK71K3810	10	R3/8	16	26.4	26.5	17	11.5	10
RK71K3812	12	R3/8	19	28.9	27	17	11.5	10
RK71K1212	12	R1/2	19	28.9	33.9	22	14	10



RK

Raccordi ad innesto rapido in ottone - plastica
Brass plastic push-in fittings
Steckverschraubungen Messing/Kunststoff

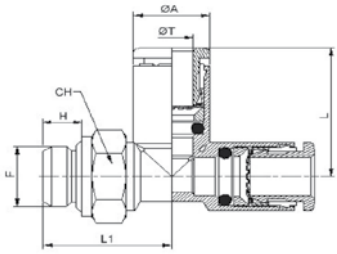
RK 71

new



T maschio laterale girevole cilindrico BSPP-metrico
Lateral T male (rotating body) parallel BSPP-metric
L Verschraubung, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RK71M504	4	M5	9	17.3	20	8	4	10
RK711804	4	G1/8	11	17.3	18.5	13	5.5	10
RK711806	6	G1/8	11	20.6	18.5	13	5.5	10
RK711406	6	G1/4	11	22.3	22.5	16	6.5	10
RK711808	8	G1/8	13	23	20.5	13	5.5	10
RK711408	8	G1/4	13	23	22.5	16	6.5	10
RK713808	8	G3/8	13	24.5	25.5	18	7.5	10
RK711410	10	G1/4	16	26.4	24.5	16	6.5	10
RK713810	10	G3/8	16	26.4	25.5	18	7.5	10
RK711412	12	G1/4	19	28.9	24.5	16	6.5	10
RK713812	12	G3/8	19	28.9	24.5	18	7.5	10
RK711214	14	G1/2	21	31.5	33	21	9	10



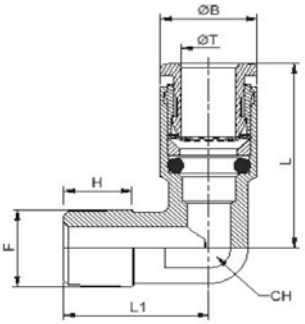
RK 69K

new



Gomito fisso maschio conico BSPT
Elbow male (not rotating body) taper BSPT
Winkelverschraubung, Drehbar, konisches Gewinde

Codice/Code	ØT	F"	ØB	L	L1	CH	H	
RK69K1804	4	R1/8	9.5	18.6	16.5	10	8	10
RK69K1404	4	R1/4	9	18.7	22.5	11	12.5	10
RK69K1806	6	R1/8	11	23.8	16.5	10	8	10
RK69K1406	6	R1/4	11	25	22.5	11	12.5	10
RK69K1808	8	R1/8	13	25.5	18.5	11	9	10
RK69K1408	8	R1/4	13	25.5	22	11	12	10
RK69K1410	10	R1/4	16	28.4	24	13	12.5	10
RK69K3810	10	R3/8	16	28.4	25.1	13	13.6	10
RK69K1412	12	R1/4	19	33.1	25.2	17	12.6	10
RK69K3812	12	R3/8	19	33.1	26.5	17	13.6	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

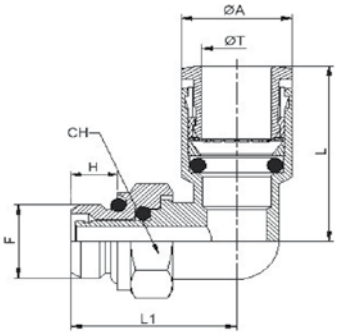
RK 72

new



Gomito maschio girevole cilindrico BSPP-metrico
Elbow male (rotating body) parallel BSPP-metric
Winkelverschraubung, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RK72M504	4	M5	9	17.3	20	8	4	10
RK72M704	4	M7	11	20.6	22	9	5.5	10
RK721804	4	G1/8	11	17.3	18.5	13	5.5	10
RK721404	4	G1/4	13	19	22.5	16	6.5	10
RK72M506	6	M5	11	20	20.6	8	4	10
RK72M706	6	M7	11	20.6	21.5	9	5	10
RK72M1256	6	M12x1.25	11	20.6	28.5	15	5	10
RK72M1206	6	M12x1.5	11	20.6	21	16	8	10
RK721806	6	G1/8	11	20.6	18.5	13	5.5	10
RK721406	6	G1/4	11	22.1	22.5	16	6.5	10
RK72M1208	8	M12x1.5	13	23	23	16	8	10
RK721808	8	G1/8	13	23	20.5	13	5.5	10
RK721408	8	G1/4	13	23	22.5	16	6.5	10
RK723808	8	G3/8	13	24.5	25.5	18	7.5	10
RK721208	8	G1/2	13	28	29	21	9	10
RK721410	10	G1/4	16	26.4	24.5	16	6.5	10
RK723810	10	G3/8	16	26.4	25.5	18	7.5	10
RK721210	10	G1/2	16	27.9	29	21	9	10
RK721412	12	G1/4	19	28.9	24.5	16	6.5	10
RK723812	12	G3/8	19	28.9	24.5	18	7.5	10
RK721212	12	G1/2	19	28.9	31	21	9	10
RK723814	14	G3/8	21	31.5	28	18	7.5	10
RK721214	14	G1/2	21	31.5	33	21	9	10



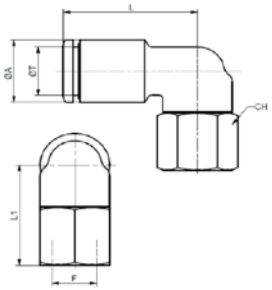
RK 72F

new



Gomito femmina girevole cilindrico BSPP
Elbow female (rotating body) parallel BSPP
Winkelverschraubung, Drehbar, zylindrisches Gewinde

Codice/Code	ØA	ØT	F"	L	L1	CH	
RK72F1806	11	6	G1/8	23.8	20.2	13	10
RK72F1406	11	6	G1/4	23.8	21.5	16	10
RK72F1808	13	8	G1/8	25	20.7	13	10
RK72F1408	13	8	G1/4	25	21.5	16	10
RK72F1410	16	10	G1/4	27.4	23.5	16	10
RK72F1412	19	12	G1/4	29.1	23.9	16	10



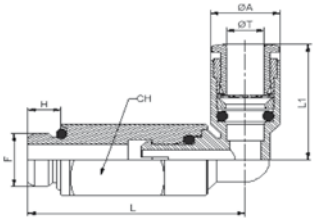
RK 72P

new



Gomito maschio girevole lungo cilindrico BSPP
Elbow male (rotating body) parallel BSPP
Lange Winkelverschraubung, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	ØA	F"	L	L1	H	CH	
RK72P1804	4	11	G1/8	35.7	17.2	5.5	13	10
RK72P1404	4	13	G1/4	42.7	19	6.5	16	10
RK72P1806	6	11	G1/8	35.7	20.8	5.5	13	10
RK72P1406	6	11	G1/4	42.7	22.2	6.5	16	10
RK72P1808	8	13	G1/8	38	23	5.5	13	10
RK72P1408	8	13	G1/4	43.9	23	6.5	16	10
RK72P3808	8	13	G3/8	47.8	24.5	7.5	20	10
RK72P1410	10	16	G1/4	46.7	26.4	6.5	16	10
RK72P3810	10	16	G3/8	47.8	25.9	7.5	20	10
RK72P1210	10	16	G1/2	51.9	27.6	9	25	10
RK72P1412	12	19	G1/4	47.7	28.9	6.5	16	10
RK72P3812	12	19	G3/8	49.3	28.9	7.5	20	10
RK72P1212	12	19	G1/2	51.9	28.9	9	25	10
RK72P3814	14	21	G3/8	51	31.5	7.5	20	10
RK72P1214	14	21	G1/2	51.9	31.5	9	25	10



RK

Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 72K

new

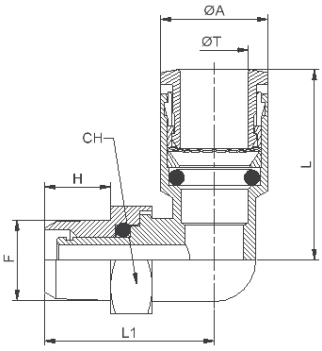


Gomito maschio girevole conico BSPT

Elbow male (rotating body) taper BSPT

Winkelverschraubung, Drehbar, konisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CH	
RK72K1804	4	R1/8	11	8	17.7	18.6	13	10
RK72K1404	4	R1/4	13	11	19	23.5	14	10
RK72K1806	6	R1/8	11	8	19.8	18.6	13	10
RK72K1406	6	R1/4	11	11	22.1	23.5	14	10
RK72K1808	8	R1/8	13	8	23	20.5	13	10
RK72K1408	8	R1/4	13	11	23	23.5	14	10
RK72K3808	8	R3/8	13	11.5	24.5	26.5	17	10
RK72K1410	10	R1/4	16	11	26.4	25.5	14	10
RK72K3810	10	R3/8	16	11.5	26.4	26.5	17	10
RK72K1210	10	R1/2	16	14	27.9	31.1	22	10
RK72K1412	12	R1/4	19	11	28.9	26.5	14	10
RK72K3812	12	R3/8	19	11.5	28.9	28.1	17	10
RK72K1212	12	R1/2	19	14	28.9	31.1	22	10
RK72K3814	14	R3/8	21	11.5	31.5	30.3	17	10
RK72K1214	14	R1/2	21	14	31.5	31.1	22	10



RK 73

new

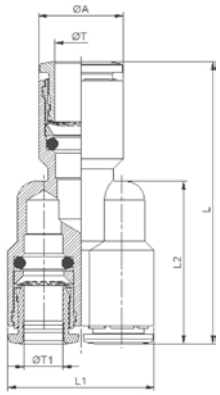


Y innestabile

Y Connector

Y Verteiler

Codice/Code	ØT	ØT1	ØA	L	L1	L2		
RK730006	6	6	11.4	43.1	23.1	25.8		10
RK730008	8	8	13.45	46.5	27.1	29		10
RK730010	10	10	16.4	51.8	33.1	32.4		10
RK730604	6	4	11.3	38.8	19.1	20.5		10
RK730806	8	6	13.45	44.8	23.1	25.8		10
RK731008	10	8	16.4	48.9	27.1	29		10



RK 75

new

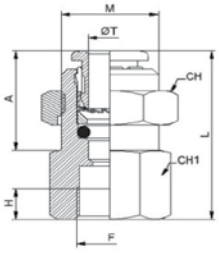


Femmina passalamiera cilindrico BSPP

Straight female bulkhead parallel BSPP

Schottverschraubung Innegewinde

Codice/Code	ØT	F"	M	A	H	L	CH1	CH	
RK751804	4	G1/8	M10	15.5	6.5	25.5	15	13	10
RK751806	6	G1/8	M14	15.8	6.5	26.8	15	17	10
RK751406	6	G1/4	M14	15.8	10	31.3	17	17	10
RK751808	8	G1/8	M16	16	6.5	29	17	19	10
RK751408	8	G1/4	M16	16	10	33.5	17	19	10



RK 77

new

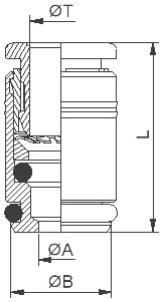


Cartuccia in ottone

Brass cartridge

Einpresspatrone

Codice/Code	ØT	ØA	ØB	L				
RK770004	4	2.9	7.8	14				10
RK770006	6	4.5	10	16				10
RK770008	8	6.5	12.3	17				10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 83

new

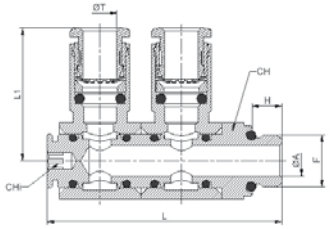


Doppio L girevole cilindrico BSPP

Double elbow (rotating body) parallel BSPP

Winkeleinschraubverschraubung 2-Fach, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CH	CHi	
RK831804	4	G1/8	5.5	5.5	43.3	21.1	14	3	10
RK831806	6	G1/8	5.5	5.5	43.3	24.3	14	3	10
RK831406	6	G1/4	6.5	6.5	50	25.5	18	4	10
RK831808	8	G1/8	5.5	5.5	43.3	24.8	14	3	10
RK831408	8	G1/4	6.5	6.5	50	26.5	18	4	10
RK831410	10	G1/4	6.5	6.5	50	28.4	18	4	10



RK 84

new

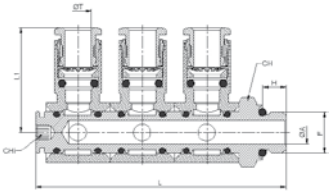


Triplo L girevole cilindrico BSPP

Triple elbow (rotating body) parallel BSPP

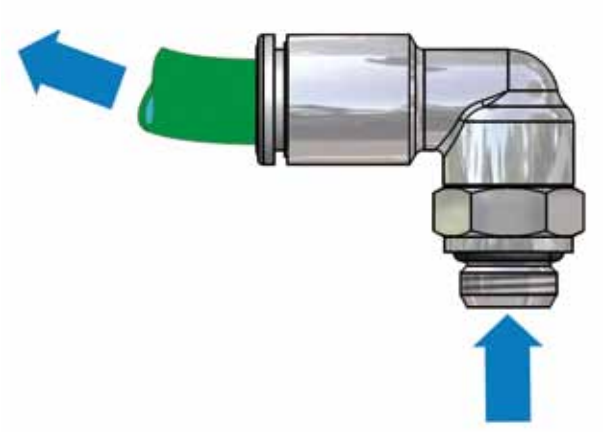
Winkeleinschraubverschraubung 3-Fach, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CH	CHi	
RK841804	4	G1/8	5.5	5.5	59	21.1	14	3	10
RK841806	6	G1/8	5.5	5.5	59	24.3	14	3	10
RK841808	8	G1/8	5.5	5.5	59	24.8	14	3	10



Raccordi ad innesto rapido in ottone - plastica
Brass plastic push-in fittings
Steckverschraubungen Messing/Kunststoff

Linea portata piena
Full flow line
Voller Durchgang Serie



PASSAGGIO TOTALE
Il pieno passaggio garantisce una portata ottimale che soddisfa moltissime applicazioni e risulta essere superiore alla maggior parte dei prodotti in commercio pur mantenendo pressochè invariati gli ingombri.

FULL FLOW
The full flow ensures the best possible range that satisfies many applications and appears to be superior to most of the products on the market while maintaining unchanged the overall dimensions.

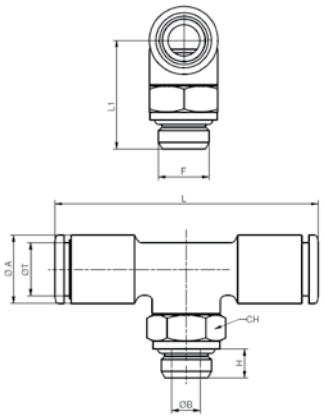
VOLLER DURCHGANG
Die voller Durchgang sorgt für die bestmögliche Reichweite erfüllt viele Anwendungen und die allem Anschein nach besser als die meisten der Produkte auf dem Markt, während unveränderte Beibehaltung der Abmessungen.

RK 70PP
new



T maschio al centro girevole cilindrico BSPP portata piena
Central T male (rotating body) parallel BSPP full flow
T-Schwenkverschraubung Drehbar, zylindrisches Gewinde BSPP voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH		
RK701806PP	11	6	6	G1/8	47.6	20.2	13		10
RK701808PP	13	6	8	G1/8	50	20.7	13		10
RK701410PP	16	8.5	10	G1/4	54.8	23.5	16		10
RK701412PP	19	8.5	12	G1/4	58.2	23.9	16		10

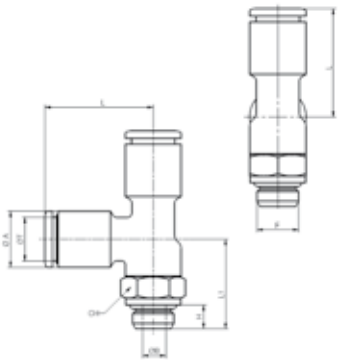


RK 71PP
new



T maschio laterale girevole cilindrico BSPP portata piena
Lateral T male (rotating body) parallel BSPP full flow
T-Verschraubung Drehbar, zylindrisches Gewinde BSPP voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH		
RK711806PP	11	6	6	G1/8	23.8	20.2	13		10
RK711808PP	13	6	8	G1/8	25	20.7	13		10
RK711410PP	16	8.5	10	G1/4	27.4	23.5	16		10
RK711412PP	19	8.5	12	G1/4	29.1	23.9	16		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone - plastica

Brass plastic push-in fittings

Steckverschraubungen Messing/Kunststoff

RK 72PP

new

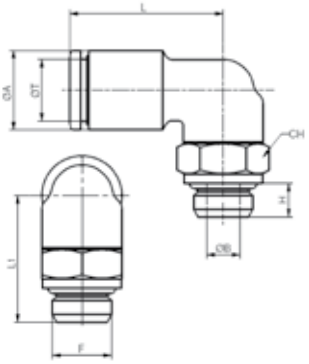


Gomito maschio girevole cilindrico BSPP portata piena

Elbow male (rotating body) parallel BSPP full flow

Winkelverschraubung, Drehbar, zylindrisches Gewinde BSPP voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH	
RK721806PP	11	6	6	G1/8	23.8	20.2	13	10
RK721808PP	13	6	8	G1/8	25	20.7	13	10
RK721410PP	16	8.5	10	G1/4	27.4	23.5	16	10
RK721412PP	19	8.5	12	G1/4	29.1	23.9	16	10



RK 72KPP

new

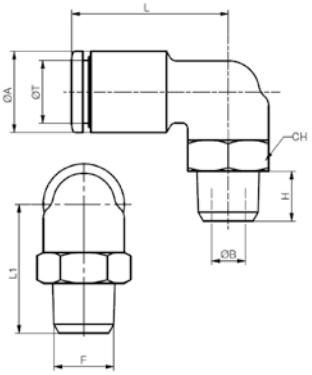


Gomito maschio girevole conico BSPT portata piena

Elbow male (rotating body) taper BSPT full flow

Winkelverschraubung, Drehbar, konishes Gewinde voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH	
RK72K1806PP	11	6	6	R1/8	23.8	21.2	13	10
RK72K1808PP	13	6	8	R1/8	25	21.7	13	10
RK72K1410PP	16	8.5	10	R1/4	27.4	26.5	16	10
RK72K1412PP	19	8.5	12	R1/4	29.1	26.9	16	10



RK 72PPP

new

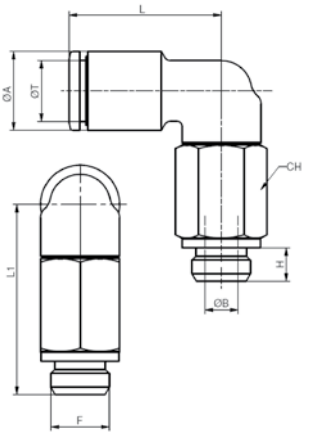


Gomito maschio girevole lungo BSPP portata piena

Elbow male (rotating body) parallel BSPP full flow

Lange Winkelverschraubung, Drehbar, zylindrisches Gewinde voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH	
RK72P1806PP	11	6	6	G1/8	23.8	30.7	13	10
RK72P1808PP	13	6	8	G1/8	25	31.2	13	10
RK72P1410PP	16	8.5	10	G1/4	27.4	37	16	10
RK72P1412PP	19	8.5	12	G1/4	29.1	37.4	16	10



RT

Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

Dati tecnici dei raccordi rapidi in ottone
Brass push-in fittings technical data
Technischen Daten der Steckverschraubungen Messing

Fluido
Aria compressa (altri fluidi a richiesta)

Pressione di esercizio
Tubo: Ø4 – Ø10 mm
Pressione (con temperatura di utilizzo 20°C): 16 Bar
Tubo: Ø12 – Ø14 mm
Pressione (con temperatura di utilizzo 20°C): 12 Bar

Temperatura di utilizzo
-20°C / +70°C

Tubi consigliati
1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon

Tolleranze
± 0.10 mm

Materiali
Corpo: Ottone nichelato CW614 N / CW617 N
Pinza: Acciaio AISI 304
Pulsante: Ottone nichelato CW614 N
O-Ring: NBR esente da silicone

Filettatura
BSPP cilindrica UNI-ISO228 - ISO16030 con O-Ring.
BSPT conica UNI-ISO 7 teflonata.
Metrica ISO/R 262.
NPT ANSI-ASME B1-20 su richiesta.

Diametri e filetti
Diametri da 4 mm a 14 mm - Filettature da M5 a 1/2"

Caratteristiche principali
1. Tenuta al vuoto - 2. Montaggio istantaneo - 3. Gamma modulare - 4. Ingombri ottimizzati

Note
Fornibili anche con O-ring in VITON®.

Fluid
Compressed air (other fluids on request)

Working pressure
Tube: Ø4 – Ø10 mm
Pressure (with working temperature 20°C): 16 Bar
Tube: Ø12 – Ø14 mm
Pressure (with working temperature 20°C): 12 Bar

Temperature range
-4°F / +158°F

Recommended tubes
1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon

Tolerances
± 0.10 mm

Materials
Body: Nickel plated brass CW614 N / CW617 N
Lock claws: AISI 304 Steel
Sleeve: Nickel plated brass CW614 N
O-Ring: NBR silicon free

Thread types
BSPP parallel UNI-ISO228 - ISO16030 with O-ring.
BSPT taper UNI-ISO 7 with teflon.
Metric ISO/R 262.
NPT ANSI-ASME B1-20 on request.

Threads and diameters
Diameters from 4 mm to 14 mm - Threads from M5 to 1/2"

Main features
1. Vacuum - 2. Instant connection - 3. Modular assembly
4. Optimized dimensions

Note
Available also with VITON® O-Ring.

Fluid
Druckluft (andere Medien auf Anfrage)

Druck
Schlauch: Ø4 – Ø10 mm
Druck (mit einer Betriebstemperatur von 20°C): 16 Bar
Schlauch: Ø12 – Ø14 mm
Druck (mit einer Betriebstemperatur von 20°C): 12 Bar

Einsatztemperatur
-20°C / +70°C

Rohrempfehlungen
1)Polyurethan - 2)Polyamid - 3)Polyethylen - 4)Nylon

Toleranzen
± 0.10 mm

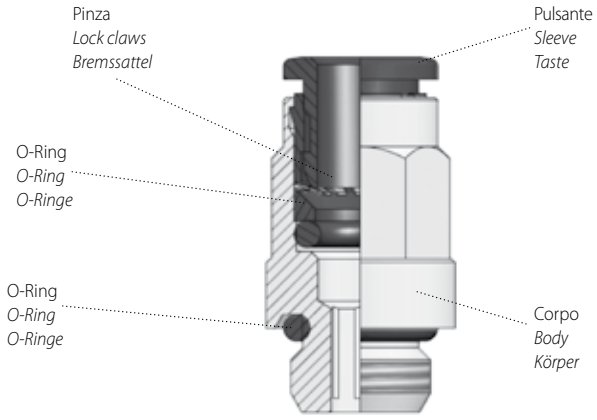
Werkstoffen
Körper: vernickelt Messing CW614N/CW617N
Bremssattel: Edelstahl AISI 304
Taste: vernickelt Messing CW614 N
O-Ringe: NBR Silikonfrei

Gewinde
BSPP zylindrisch UNI-ISO228 - ISO16030 mit O-Ringen.
BSPT konische UNI-ISO 7 mit Teflon.
Metrische ISO/R 262.
NPT ANSI-ASME B1-20 auf Anfrage.

Durchmesser und Gewinde
Durchmesser von 4 mm bis 14 mm - Gewinde von M5 bis 1/2"

Haupteigenschaften
1. Vakuumdichtigkeit - 2. Sofortige Installation - 3. Baukasten
4. Optimierten Abmessungen

Note
Zur Verfügung auch mit VITON® O-Ringe.



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

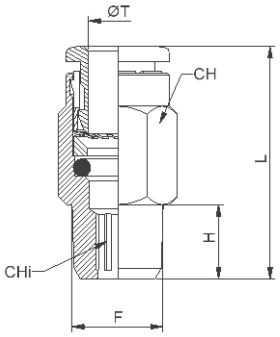
Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

RT 51K

Diritto maschio conico BSPT
Male straight taper BSPT
Gerade Einschraubverschraubung Teflon, konishes Gewinde



Codice/Code	ØT	F"	H	L	CH	CHi	
RT51K1804	4	R1/8	8	19.5	10	2.5	10
RT51K1404	4	R1/4	11	21.5	14	2.5	10
RT51K1806	6	R1/8	8	24.8	11	4	10
RT51K1406	6	R1/4	11	23.8	14	4	10
RT51K1808	8	R1/8	8	28	13	5	10
RT51K1408	8	R1/4	11	24	14	6	10
RT51K3808	8	R3/8	11.5	24.5	17	6	10
RT51K1410	10	R1/4	11	28.9	16	7	10
RT51K3810	10	R3/8	11.5	29.4	17	8	10
RT51K1210	10	R1/2	14	29.4	22	8	10
RT51K1412	12	R1/4	11	35.5	19	7	10
RT51K3812	12	R3/8	11.5	32	19	10	10
RT51K1212	12	R1/2	14	31.3	22	10	10
RT51K3814	14	R3/8	11.5	37.5	21	10	10
RT51K1214	14	R1/2	14	35	22	10	10

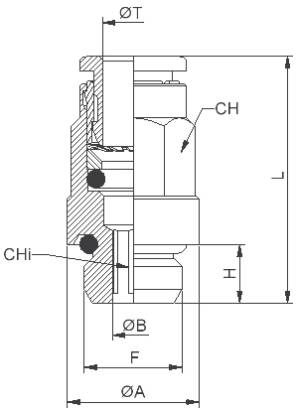


RT 51

Diritto maschio cilindrico BSPP-metrico
Male straight parallel BSPP-metric
Gerade Einschaubverschraubung, zylindrisches Gewinde



	Codice/Code	ØT	F"	ØA	ØB	H	L	CH	CHi	
new	**RT51M504**	4	M5	8	2.6	4	20.5	9	2.5	10
new	**RT51M704**	4	M7	10.2	2.6	5.5	22	9	2.5	10
	RT511804	4	G1/8	13.5	2.6	5.5	19.5	9	2.5	10
	RT511404	4	G1/4	17	2.6	6.5	19.5	9	2.5	10
new	**RT51M506**	6	M5	8	2.6	4	23.8	11	2.5	10
new	**RT51M706**	6	M7	11	3.6	5.5	25.3	11	3.5	10
new	**RT51M1256**	6	M12x1.25	16	4.2	8	24.3	11	4	10
new	**RT51M1206**	6	M12x1.5	16	4.2	8	24.3	11	4	10
	RT511806	6	G1/8	13.5	4.2	5.5	24.8	11	4	10
	RT511406	6	G1/4	17	4.2	6.5	22.8	11	4	10
new	**RT513806**	6	G3/8	20	4.2	7.5	20	11	4	10
new	**RT51M1208**	8	M12x1.5	15.5	5.2	8	28	13	5	10
	RT511808	8	G1/8	12.8	5.2	5.5	26.5	13	5	10
	RT511408	8	G1/4	17	6.2	6.5	24	13	6	10
	RT513808	8	G3/8	20	6.2	7.5	24	13	6	10
new	**RT511208**	8	G1/2	24	6.2	9	22.5	13	6	10
	RT511810	10	G1/8	13	5.2	5.5	28.9	16	5	10
	RT511410	10	G1/4	16	7.3	6.5	28.9	16	7	10
	RT513810	10	G3/8	21	8.3	7.5	29.4	16	8	10
	RT511210	10	G1/2	24	8.3	9	28.9	16	8	10
	RT511412	12	G1/4	16	7.3	6.5	31.9	19	7	10
	RT513812	12	G3/8	22	10.3	7.5	31.9	19	10	10
	RT511212	12	G1/2	24	10.3	9	31.2	19	10	10
	RT513814	14	G3/8	21	10.3	7.5	34.1	21	10	10
	RT511214	14	G1/2	25	12.3	9	33.6	21	12	10

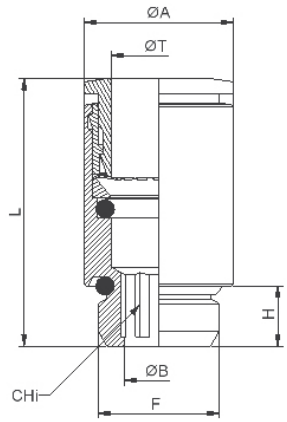


RT 51T

Diritto tondo cilindrico BSPP-metrico
Round male straight-metric
Runde Einschraubverschraubung, zylindrisches Gewinde



	Codice/Code	ØT	F"	ØA	ØB	H	L	CHi	
	RT51TM504	4	M5	9	2.6	4	20.5	2.5	10
new	**RT51TM604**	4	M6	9	2.6	5	21.5	2.5	10
new	**RT51TM704**	4	M7	10.2	2.6	5.5	22	2.5	10
new	**RT51T1804**	4	G1/8	13.5	2.6	5.5	19.5	2.5	10
	RT51TM506	6	M5	11	2.6	4	23.8	2.5	10
new	**RT51TM706**	6	M7	11	4.1	5.5	25.3	4	10
new	**RT51T1806**	6	G1/8	13.5	4.2	5.5	24.8	4	10
new	**RT51T1808**	8	G1/8	13	5.2	5.5	26.5	5	10
new	**RT51T1408**	8	G1/4	16.9	6.2	6.5	24	6	10
new	**RT51T1410**	10	G1/4	16	7.3	6.5	28.9	7	10
new	**RT51T3812**	12	G3/8	22	10.3	7.5	31.9	10	10



RT

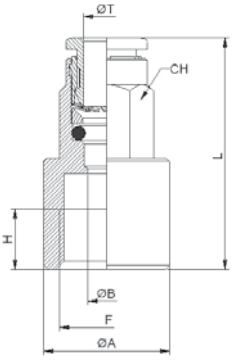
Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

RT 52



Diritto femmina cilindrico BSPP-metrico
Female straight parallel BSPP-metric
Manometerverschraubung zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	ØB	H	L	CH	
new RT52M504	4	M5	9	3	4.5	23	9	10
RT521804	4	G1/8	12	3	6.5	26.5	9	10
RT521404	4	G1/4	17	3	10	29.5	9	10
RT521806	6	G1/8	12	5	6.5	28.3	11	10
RT521406	6	G1/4	17	5	10	31.3	11	10
RT521808	8	G1/8	12	7	6.5	28.5	13	10
RT521408	8	G1/4	17	7	10	32.5	13	10
new RT521810	10	G1/8	20	5	7	31	16	10
new RT521410	10	G1/4	20	7	8	33	16	10
new RT523810	10	G3/8	21	8	10	36	16	10
new RT521210	10	G1/2	24	8	11	39.5	16	10
new RT523812	12	G3/8	23	10.3	10	37	19	10
new RT521212	12	G1/2	25	10.3	11	41	19	10

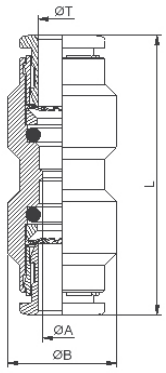


RT 53



Diritto intermedio
Straight intermediate
Gerader Verbinder

Codice/Code	ØT	ØA	ØB	L				
RT530004	4	3	11	32				10
RT530006	6	5	13	36.1				10
RT530008	8	7	15	38				10
RT530010	10	9	18	42.3				10
RT530012	12	11	21	45.8				10
RT530014	14	13	23	48.9				10

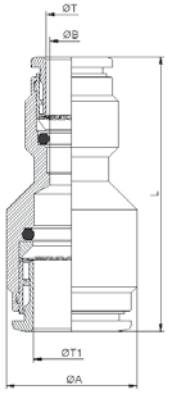


RT 53



Diritto intermedio ridotto
Straight reducer
Reduzierung Gerader Verbinder

Codice/Code	ØT1	ØT	ØA	ØB	L			
RT530604	6	4	13	3	34.8			10
RT530804	8	4	15	3	36			10
RT530806	8	6	15	5	37.8			10
RT531004	10	4	18	3	38.9			10
RT531006	10	6	18	5	40.7			10
RT531008	10	8	18	7	40.9			10
RT531208	12	8	21	7	43.6			10
RT531210	12	10	21	9	44.5			10
RT531410	14	10	23	9	47			10
RT531412	14	12	23	10	48.7			10

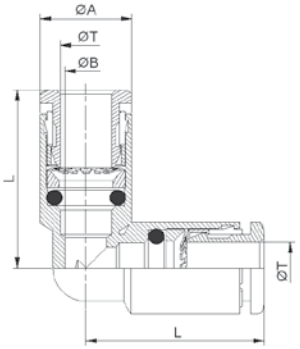


RT 54



L intermedio
L intermediate
Winkelverbinder

Codice/Code	ØT	ØA	ØB	L				
RT540004	4	9	3	17.3				10
RT540006	6	11	5	20.6				10
RT540008	8	13	7	23				10
RT540010	10	16	8	26.4				10
RT540012	12	19	10	28.9				10
RT540014	14	21	12	31.5				10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

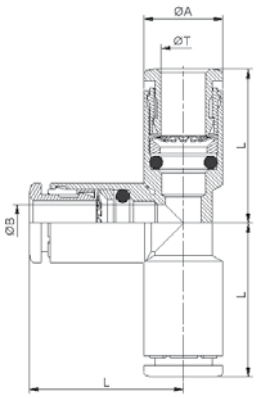
RT

RT 55



T intermedio
T intermediate
T Verbinder

Codice/Code	ØT	ØA	ØB	L				
RT550004	4	9	3	17.3				10
RT550006	6	11	5	20.6				10
RT550008	8	13	7	23				10
RT550010	10	16	8	26.4				10
RT550012	12	19	10	28.9				10
RT550014	14	21	12	31.5				10

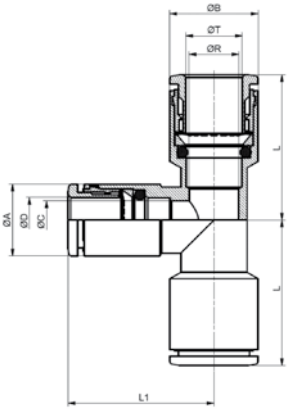


RT 55 new



T intermedio ridotto
T intermediate reducer
Reduzierung T Verbinder

Codice/Code	ØB	ØT	ØA	ØC	ØD	L1	L	ØR	
RT550604	11	6	9	3	4	20.3	20.6	5	10
RT550806	13	8	11	5	6	22.8	23	7	10
RT551008	16	10	13	7	8	26.5	26.4	9	10

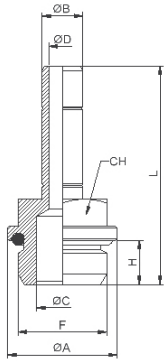


RT 56



Adattatore cilindrico BSPP-metrico
Male adaptor parallel BSPP-metric
Gewindeanschlussverbinder Außengewinde, zylindrisches Gewinde

Codice/Code	ØB	F"	ØA	ØC	ØD	H	L	CH	
RT56M504	4	M5	8	2	2	4	24.2	8	10
new **RT56M704**	4	M7	11	3.5	2	5.5	26.2	9	10
RT561804	4	G1/8	13	6	2	5.5	27.7	13	10
RT561404	4	G1/4	16	7.5	2	6.5	30.7	13	10
RT56M506	6	M5	8	2.6	2.6	4	27.5	8	10
new **RT56M706**	6	M7	11	3.5	3.5	5.5	29	9	10
RT561806	6	G1/8	13	6	4	5.5	31	13	10
RT561406	6	G1/4	16	7.5	4	6.5	33.5	13	10
RT561808	8	G1/8	13	6	6	5.5	32.5	13	10
RT561408	8	G1/4	16	7.5	6	6.5	35	13	10
RT563808	8	G3/8	20	9	6	7.5	37	13	10
RT561810	10	G1/8	13	6	6	5.5	35.5	13	10
RT561410	10	G1/4	16	7.5	8	6.5	38	13	10
RT563810	10	G3/8	20	9	8	7.5	41	13	10
new **RT561210**	10	G1/2	24	13	8	9	41	16	10
RT561412	12	G1/4	16	8	8	6.5	39	13	10
RT563812	12	G3/8	20	11	10	7.5	42	13	10
RT561212	12	G1/2	24	13	10	9	44	16	10
RT563814	14	G3/8	20	11	12	7.5	44.5	16	10
RT561214	14	G1/2	24	13	12	9	46.5	16	10



RT

Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

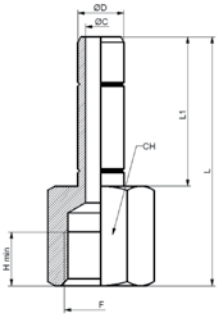
RT 56F

new



Adattatore cilindrico BSPP femmina
Female adaptor parallel BSPP
Verbinder zylindrisches Gewinde BSPP

Codice/Code	F"	H	L	CH	ØC	ØD			
RT56F1804	G1/8	7	29.7	12	2	4			10
RT56F1406	G1/4	8	35.5	17	4	6			10
RT56F1408	G1/4	8	37	17	6	8			10



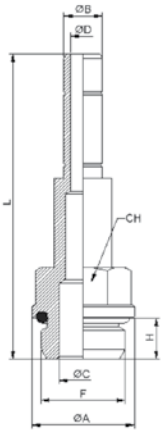
RT 56L

new



Adattatore cilindrico BSPP lungo
Male adaptor parallel BSPP long
Lange Verbinder zylindrisches Gewinde BSPP

Codice/Code	F"	ØA	ØB	H	L	CH	ØC	ØD	
RT56L1804	G1/8	13	4	6	39.7	13	6	2	10
RT56L1806	G1/8	13	6	6	45	13	6	4	10
RT56L1406	G1/4	16	6	8	47.5	13	7.5	4	10
RT56L1808	G1/8	13	8	6	48.5	13	6	6	10
RT56L1408	G1/4	16	8	8	51	13	7.5	6	10
RT56L1410	G1/4	16	10	8	55.5	13	7.5	8	10

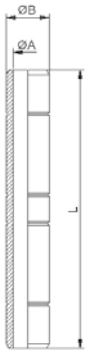


RT 57



Prolunga
Straight plug-in
Doppelstecker

Codice/Code	ØB	ØA	L				
RT570004	4	2	33.4				10
RT570006	6	4	39				10
RT570008	8	6	42				10
RT570010	10	8	48				10
RT570012	12	10	50				10
RT570014	14	12	55				10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

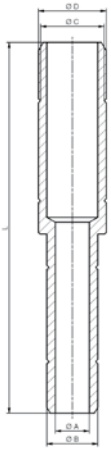
RT 57

new



Prolunga ridotta
Straight plug-in reducer
Reduzierung Doppelstecker

Codice/Code	ØB	ØA	ØC	ØD	L		
RT570604	4	2	4	6	41		10
RT570806	6	4	6	8	44.5		10
RT571210	8	6	10	12	50		10

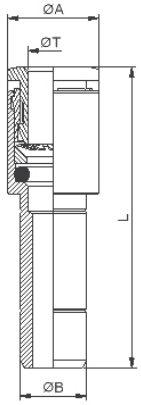


RT 58



Adattatore riduzione-maggiorazione
Reducer-increaser plug-in
Reduzier-Stecker

Codice/Code	ØB	ØT	ØA	L				
RT580604	6	4	9	32.5				10
RT580804	8	4	9	34				10
RT580806	8	6	11	36.3				10
RT581004	10	4	13	39				10
RT581006	10	6	11	39.3				10
RT581008	10	8	13	39				10
RT581204	12	4	13	40				10
RT581206	12	6	13	40.3				10
RT581208	12	8	13	39.5				10
RT581210	12	10	16	41.4				10
RT581404	14	4	15	43.5				10
RT581406	14	6	15	43.8				10
RT581408	14	8	15	44				10
RT581410	14	10	16	43.9				10
RT581412	14	12	19	45.9				10
RT58I0406	4	6	11	35.5				10
RT58I0608	6	8	13	39				10

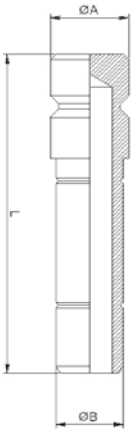


RT 59



Tappo maschio
Male plug-in
Verschluss-Stecker

Codice/Code	ØB	ØA	L					
RT590004	4	5	26					10
RT590006	6	7	29					10
RT590008	8	9	31.5					10
RT590010	10	11	35					10
RT590012	12	13	37					10
RT590014	14	15	39.5					10



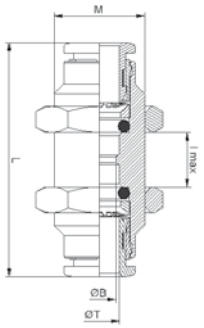
Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

RT 60



Passalamiera
Union bulkhead
Schottverschraubung

Codice/Code	ØT	M	ØB	L	L max		
RT600004	4	M11	3	32	8		10
RT600006	6	M14	5	36.1	8		10
RT600008	8	M16	7	38	10		10
RT600010	10	M18	9	42.3	12		10
RT600012	12	M22	11	45.8	17		10
RT600014	14	M24	13	47.5	18		10

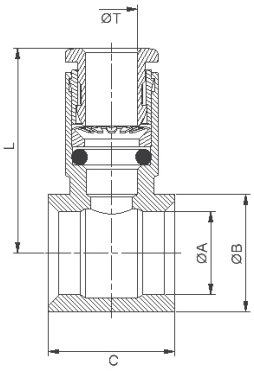


RT 63



Banjo singolo
Banjo (single)
Ringstück 1-Fach

Codice/Code	ØT	ØA	ØB	C	L		
RT63M504	4	M5	8	9	19.5		10
RT631804	4	G1/8	14	15	21.1		10
new **RT63M506**	6	M5	9	10	21.8		10
RT631806	6	G1/8	14	15	24.3		10
RT631406	6	G1/4	18	17	25.5		10
RT631808	8	G1/8	14	15	24.8		10
RT631408	8	G1/4	18	17	26.5		10
RT633808	8	G3/8	21	20	28		10
RT631410	10	G1/4	18	17	28.4		10
RT633810	10	G3/8	21	20	29.9		10
new **RT631412**	12	G1/4	18	17	27.5		10
RT633812	12	G3/8	21	20	31.4		10
RT631212	12	G1/2	26	24	34.9		10
RT631214	14	G1/2	26	24	35.5		10

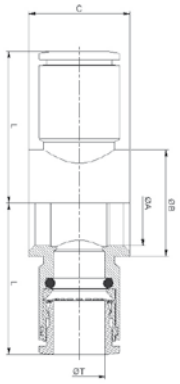


RT 64



Banjo doppio
Banjo (double)
Ringstück 2-Fach

Codice/Code	ØT	ØA	ØB	C	L		
RT64M504	4	M5	8	9	19.5		10
RT641804	4	G1/8	14	15	21.1		10
RT641806	6	G1/8	14	15	24.3		10
RT641406	6	G1/4	18	17	25.5		10
RT641808	8	G1/8	14	15	24.8		10
RT641408	8	G1/4	18	17	26.5		10
RT643808	8	G3/8	21	20	28		10
RT641410	10	G1/4	18	17	28.4		10
RT643810	10	G3/8	21	20	29.9		10

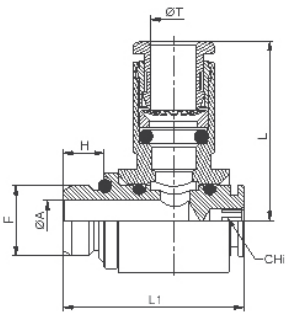


RT 65



Banjo singolo girevole cilindrico BSPP-metrico
Rotating single banjo parallel BSPP-metric
Winkelverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CHi		
RT65M504	4	M5	2	4	19.5	16.8	2		10
RT651804	4	G1/8	5.5	5.5	21.1	24.5	3		10
RT651806	6	G1/8	5. 5	5.5	24.3	24.5	3		10
RT651406	6	G1/4	7.8	6.5	25.5	27.8	4		10
RT651808	8	G1/8	5.5	5.5	24.8	24.5	3		10
RT651408	8	G1/4	7.8	6.5	26.5	27.8	4		10
RT653808	8	G3/8	10	7.5	28	32.5	5		10
RT651410	10	G1/4	7.8	6.5	28.4	27.8	4		10
RT653810	10	G3/8	10	7.5	29.9	32.5	5		10
RT653812	12	G3/8	10	7.5	31.4	32.5	5		10
RT651212	12	G1/2	12	9	34.9	38.8	8		10
RT651214	14	G1/2	12	9	35.5	38.8	8		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

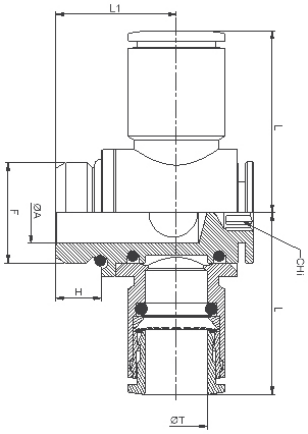
Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

RT 66



Banjo doppio girevole cilindrico BSPP-metrico
Rotating double banjo parallel BSPP-metric
T-Einschraubverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CHi	
RT66M504	4	M5	2	4	19.5	16.8	2	10
RT661804	4	G1/8	5.5	5.5	21.1	24.5	3	10
RT661806	6	G1/8	5.5	5.5	24.3	24.5	3	10
RT661406	6	G1/4	7.8	6.5	25.5	27.8	4	10
RT661808	8	G1/8	5.5	5.5	24.8	24.5	3	10
RT661408	8	G1/4	7.8	6.5	26.5	27.8	4	10
RT663808	8	G3/8	10	7.5	28	32.5	5	10
RT661410	10	G1/4	7.8	6.5	28.4	27.8	4	10
RT663810	10	G3/8	10	7.5	29.9	32.5	5	10

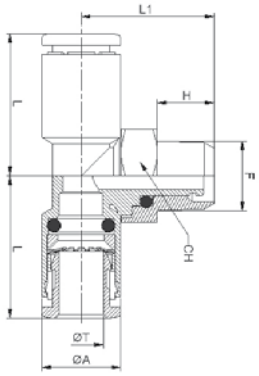


RT 70K



T maschio al centro girevole conico BSPT
Lateral T male (rotating body) taper BSPT
T-Einschraubverschraubung, konisches Gewinde, mit Teflon

Codice/Code	ØT	F"	ØA	H	L	L1	CH	
RT70K1804	4	R1/8	11	8	17.3	18.6	13	10
RT70K1806	6	R1/8	11	8	19.8	18.6	13	10
RT70K1406	6	R1/4	11	11	22.1	23.5	14	10
RT70K1808	8	R1/8	13	8	23	20.5	13	10
RT70K1408	8	R1/4	13	11	23	23.5	14	10
RT70K3808	8	R3/8	13	11.5	24.5	26.5	17	10
RT70K1410	10	R1/4	16	11	26.4	25.5	14	10
RT70K3810	10	R3/8	16	11.5	26.4	26.5	17	10
new **RT70K1210**	10	R1/2	16	14	27.9	31.9	22	10
new **RT70K1412**	12	R1/4	19	11	31.9	24.5	14	10
new **RT70K3812**	12	R3/8	19	11.5	28.9	27	17	10
new **RT70K1212**	12	R1/2	19	14	28.9	33.9	22	10
new **RT70K1214**	14	R1/2	21	14	31.5	35.9	22	10

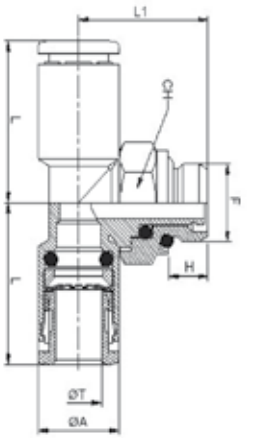


RT 70



T maschio al centro girevole cilindrico BSPP-metrico
Central T male (rotating body) parallel BSPP-metric
T-Verschaubung, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RT70M504	4	M5	9	17.3	20	8	4	10
new **RT70M704**	4	M7	9	17.3	21.7	9	5.5	10
RT701804	4	G1/8	11	17.3	18.5	13	5.5	10
new **RT70M506**	6	M5	11	20	20.6	8	4	10
new **RT70M706**	6	M7	11	20.6	21.7	9	5.5	10
RT701806	6	G1/8	11	20.6	18.5	13	5.5	10
RT701406	6	G1/4	11	22.1	22.5	16	6.5	10
RT701808	8	G1/8	13	23	20.5	13	5.5	10
RT701408	8	G1/4	13	23	22.5	16	6.5	10
RT703808	8	G3/8	13	24.5	25.5	18	7.5	10
RT701410	10	G1/4	16	26.4	24.5	16	6.5	10
RT703810	10	G3/8	16	26.4	25.5	18	7.5	10
new **RT701210**	10	G1/2	16	27.9	29	21	9	10
new **RT701412**	12	G1/4	19	28.9	24.5	19	6.5	10
new **RT703812**	12	G3/8	19	28.9	24.5	18	7.5	10
new **RT701212**	12	G1/2	19	28.9	31	21	9	10
new **RT703814**	14	G3/8	21	31.5	28	18	7.5	10
new **RT701214**	14	G1/2	21	31.5	33	21	9	10



RT

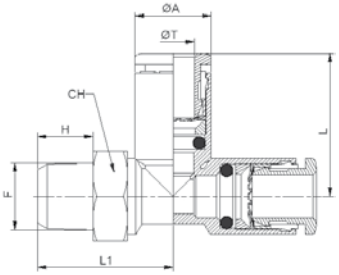
Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

RT 71K

T maschio laterale girevole conico BSPT
Lateral T male (rotating body) taper BSPT
L Verschraubung, Drehbar, konisches Gewinde



Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RT71K1804	4	R1/8	11	17.7	18.6	13	8	10
RT71K1806	6	R1/8	11	19.8	18.6	13	8	10
RT71K1406	6	R1/4	11	22.1	23.5	14	11	10
RT71K1808	8	R1/8	13	23	20.5	13	8	10
RT71K1408	8	R1/4	13	23	23.5	14	11	10
RT71K3808	8	R3/8	13	24.5	26.5	17	11.5	10
RT71K1410	10	R1/4	16	26.4	25.5	14	11	10
RT71K3810	10	R3/8	16	26.4	26.5	17	11.5	10
new **RT71K3812**	12	R3/8	19	28.9	27	17	11.5	10
new **RT71K1212**	12	R1/2	19	28.9	33.9	22	14	10

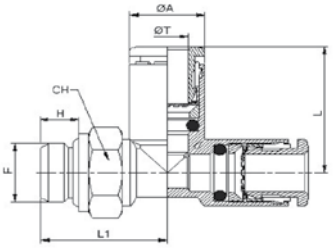


RT 71

T maschio laterale girevole cilindrico BSPP-metrico
Lateral t male (rotating body) parallel BSPP-metric
L Verschraubung, Drehbar, zylindrisches Gewinde



Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RT71M504	4	M5	9	17.3	20	8	4	10
RT711804	4	G1/8	11	17.3	18.5	13	5.5	10
RT711806	6	G1/8	11	20.6	18.5	13	5.5	10
RT711406	6	G1/4	11	22.3	22.5	16	6.5	10
RT711808	8	G1/8	13	23	20.5	13	5.5	10
RT711408	8	G1/4	13	23	22.5	16	6.5	10
RT713808	8	G3/8	13	24.5	25.5	18	7.5	10
RT711410	10	G1/4	16	26.4	24.5	16	6.5	10
RT713810	10	G3/8	16	26.4	25.5	18	7.5	10
new **RT711412**	12	G1/4	19	28.9	24.5	16	6.5	10
new **RT713812**	12	G3/8	19	28.9	24.5	18	7.5	10
new **RT711214**	14	G1/2	21	31.5	33	21	9	10

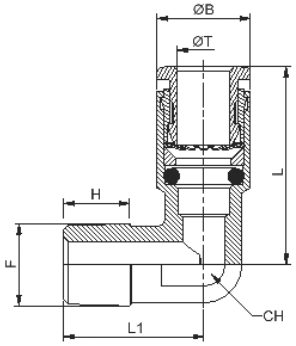


RT 69K

Gomito fisso maschio conico BSPT
Elbow male (not rotating body) taper BSPT
Winkelverschraubung, Drehbar, zylindrisches Gewinde



Codice/Code	ØT	F"	ØB	L	L1	CH	H	
RT69K1804	4	R1/8	9.5	18.6	16.5	10	8	10
new **RT69K1404**	4	R1/4	9	18.7	22.5	11	12.5	10
RT69K1806	6	R1/8	11	23.8	16.5	10	8	10
new **RT69K1406**	6	R1/4	11	25	22.5	11	12.5	10
RT69K1808	8	R1/8	13	25.5	18.5	11	9	10
RT69K1408	8	R1/4	13	25.5	22	11	12	10
new **RT69K1410**	10	R1/4	16	28.4	24	13	12.5	10
new **RT69K3810**	10	R3/8	16	28.4	25.1	13	13.6	10
new **RT69K1412**	12	R1/4	19	33.1	25.2	17	12.6	10
new **RT69K3812**	12	R3/8	19	33.1	26.5	17	13.6	10

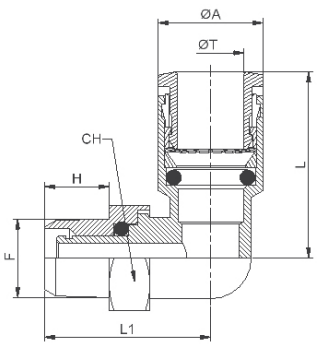


RT 72K

Gomito maschio girevole conico BSPT
Elbow male (rotating body) taper BSPT
Winkelverschraubung, Drehbar, konishes Gewinde



Codice/Code	ØT	F"	ØA	H	L	L1	CH	
RT72K1804	4	R1/8	11	8	17.7	18.6	13	10
RT72K1404	4	R1/4	13	11	19	23.5	14	10
RT72K1806	6	R1/8	11	8	19.8	18.6	13	10
RT72K1406	6	R1/4	11	11	22.1	23.5	14	10
RT72K1808	8	R1/8	13	8	23	20.5	13	10
RT72K1408	8	R1/4	13	11	23	23.5	14	10
RT72K3808	8	R3/8	13	11.5	24.5	26.5	17	10
RT72K1410	10	R1/4	16	11	26.4	25.5	14	10
RT72K3810	10	R3/8	16	11.5	26.4	26.5	17	10
RT72K1210	10	R1/2	16	14	27.9	31.1	22	10
RT72K1412	12	R1/4	19	11	28.9	26.5	14	10
RT72K3812	12	R3/8	19	11.5	28.9	28.1	17	10
RT72K1212	12	R1/2	19	14	28.9	31.1	22	10
RT72K3814	14	R3/8	21	11.5	31.5	30.3	17	10
RT72K1214	14	R1/2	21	14	31.5	31.1	22	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

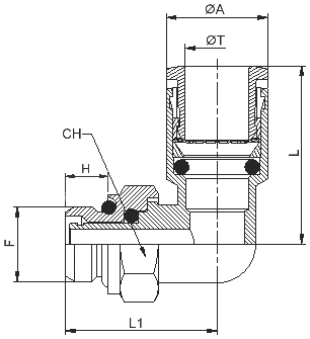
RT

RT 72

Gomito maschio girevole cilindrico BSPP-metrico
Elbow male (rotating body) parallel BSPP-metric
Winkelverschraubung, Drehbar, zylindrisches Gewinde



Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RT72M504	4	M5	9	17.3	20	8	4	10
new RT72M704	4	M7	11	20.6	22	9	5.5	10
RT721804	4	G1/8	11	17.3	18.5	13	5.5	10
RT721404	4	G1/4	13	19	22.5	16	6.5	10
RT72M506	6	M5	11	20	20.6	8	4	10
new RT72M706	6	M7	11	20.6	21.5	9	5	10
new RT72M1256	6	M12x1.25	11	20.6	28.5	15	5	10
new RT72M1206	6	M12x1.5	11	20.6	21	16	8	10
RT721806	6	G1/8	11	20.6	18.5	13	5.5	10
RT721406	6	G1/4	11	22.1	22.5	16	6.5	10
new RT72M1208	8	M12x1.5	13	23	23	16	8	10
RT721808	8	G1/8	13	23	20.5	13	5.5	10
RT721408	8	G1/4	13	23	22.5	16	6.5	10
RT723808	8	G3/8	13	24.5	25.5	18	7.5	10
new RT721208	8	G1/2	13	28	29	21	9	10
RT721410	10	G1/4	16	26.4	24.5	16	6.5	10
RT723810	10	G3/8	16	26.4	25.5	18	7.5	10
RT721210	10	G1/2	16	27.9	29	21	9	10
RT721412	12	G1/4	19	28.9	24.5	16	6.5	10
RT723812	12	G3/8	19	28.9	24.5	18	7.5	10
RT721212	12	G1/2	19	28.9	31	21	9	10
RT723814	14	G3/8	21	31.5	28	18	7.5	10
RT721214	14	G1/2	21	31.5	33	21	9	10



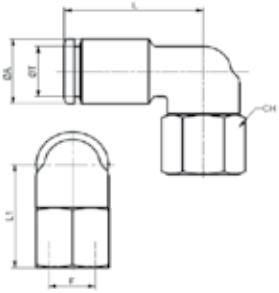
RT 72F

new

Gomito femmina girevole cilindrico BSPP
Elbow female (rotating body) parallel BSPP
Winkelverschraubung, Drehbar, zylindrisches Gewinde



Codice/Code	ØA	ØT	F"	L	L1	CH	
RT72F1806	11	6	G1/8	23.8	20.2	13	10
RT72F1406	11	6	G1/4	23.8	21.5	16	10
RT72F1808	13	8	G1/8	25	20.7	13	10
RT72F1408	13	8	G1/4	25	21.5	16	10
RT72F1410	16	10	G1/4	27.4	23.5	16	10
RT72F1412	19	12	G1/4	29.1	23.9	16	10



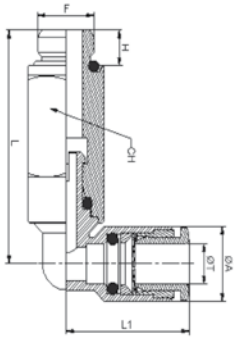
RT 72P

new

Gomito maschio girevole lungo cilindrico BSPP
Elbow male (rotating body) parallel BSPP
Lange Winkelverschraubung, Drehbar, zylindrisches Gewinde



Codice/Code	ØT	ØA	F"	L	L1	H	CH	
RT72P1804	4	11	G1/8	35.7	17.2	5.5	13	10
RT72P1404	4	13	G1/4	42.7	19	6.5	16	10
RT72P1806	6	11	G1/8	35.7	20.8	5.5	13	10
RT72P1406	6	11	G1/4	42.7	22.2	6.5	16	10
RT72P1808	8	13	G1/8	38	23	5.5	13	10
RT72P1408	8	13	G1/4	43.9	23	6.5	16	10
RT72P3808	8	13	G3/8	47.8	24.5	7.5	20	10
RT72P1410	10	16	G1/4	46.7	26.4	6.5	16	10
RT72P3810	10	16	G3/8	47.8	25.9	7.5	20	10
RT72P1210	10	16	G1/2	51.9	27.6	9	25	10
RT72P1412	12	19	G1/4	47.7	28.9	6.5	16	10
RT72P3812	12	19	G3/8	49.3	28.9	7.5	20	10
RT72P1212	12	19	G1/2	51.9	28.9	9	25	10
RT72P3814	14	21	G3/8	51	31.5	7.5	20	10
RT72P1214	14	21	G1/2	51.9	31.5	9	25	10



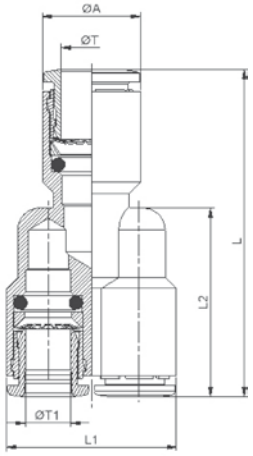
Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

RT 73



Y innestabile
Y Connector
Y Verteiler

Codice/Code	ØT	ØT1	ØA	L	L1	L2	
RT730006	6	6	11.4	43.1	23.1	25.8	10
RT730008	8	8	13.45	46.5	27.1	29	10
RT730010	10	10	16.4	51.8	33.1	32.4	10
RT730604	6	4	11.3	38.8	19.1	20.5	10
RT730806	8	6	13.45	44.8	23.1	25.8	10
RT731008	10	8	16.4	48.9	27.1	29	10

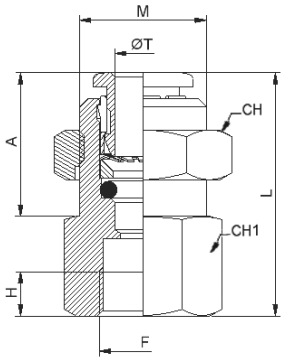


RT 75



Femmina passalamiera cilindrico BSPP
Straight female bulkhead parallel BSPP
Schottverschraubung Innengewinde

Codice/Code	ØT	F"	M	A	H	L	CH1	CH	
RT751804	4	G1/8	M10	15.5	6.5	25.5	15	13	10
RT751806	6	G1/8	M14	15.8	6.5	26.8	15	17	10
RT751406	6	G1/4	M14	15.8	10	31.3	17	17	10
RT751808	8	G1/8	M16	16	6.5	29	17	19	10
RT751408	8	G1/4	M16	16	10	33.5	17	19	10

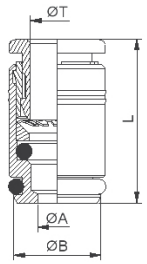


RT 77



Cartuccia in ottone
Brass cartridge
Einpresspatrone

Codice/Code	ØT	ØA	ØB	L				
RT770004	4	2.9	7.8	14				10
RT770006	6	4.5	10	16				10
RT770008	8	6.5	12.3	17				10



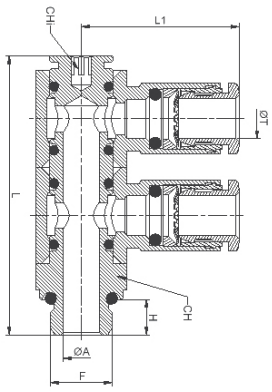
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RT 83



Doppio L girevole cilindrico BSPP
Double elbow (rotating body) parallel BSPP
Winkeleinschraubverschraubung 2-Fach, Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	H	L	L1	CH	CHi	
RT831804	4	G1/8	5.5	5.5	43.3	21.1	14	3	10
RT831806	6	G1/8	5.5	5.5	43.3	24.3	14	3	10
RT831406	6	G1/4	6.5	6.5	50	25.5	18	4	10
RT831808	8	G1/8	5.5	5.5	43.3	24.8	14	3	10
RT831408	8	G1/4	6.5	6.5	50	26.5	18	4	10
RT831410	10	G1/4	6.5	6.5	50	28.4	18	4	10

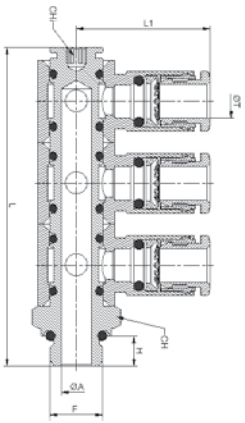


RT 84



Triplo L girevole cilindrico BSPP
Triple elbow (rotating body) parallel BSPP
Winkeleinschraubverschraubung 3-Fach, Drehbar, zylindrisches Gewinde

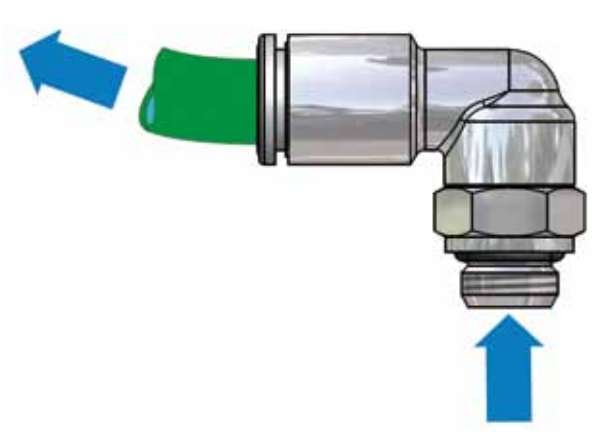
Codice/Code	ØT	F"	ØA	H	L	L1	CH	CHi	
RT841804	4	G1/8	5.5	5.5	59	21.1	14	3	10
RT841806	6	G1/8	5.5	5.5	59	24.3	14	3	10
RT841808	8	G1/8	5.5	5.5	59	24.8	14	3	10



RT

Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

Linea portata piena
Full flow line
Voller Durchgang Serie



PASSAGGIO TOTALE
Il pieno passaggio garantisce una portata ottimale che soddisfa moltissime applicazioni e risulta essere superiore alla maggior parte dei prodotti in commercio pur mantenendo pressochè invariati gli ingombri.

FULL FLOW
The full flow ensures the best possible range that satisfies many applications and appears to be superior to most of the products on the market while maintaining unchanged the overall dimensions.

VOLLER DURCHGANG
Die voller Durchgang sorgt für die bestmögliche Reichweite erfüllt viele Anwendungen und die allem Anschein nach besser als die meisten der Produkte auf dem Markt, während unveränderte Beibehaltung der Abmessungen.

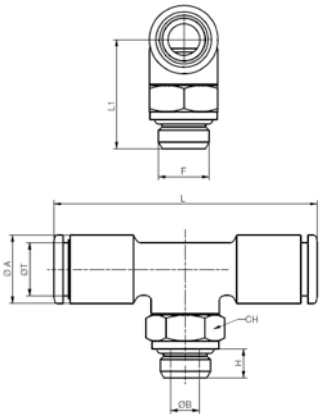
RT 70PP

new



T maschio al centro girevole cilindrico BSPP portata piena
Central T male (rotating body) parallel BSPP full flow
T - Schwenkverschraubung Drehbar, zylindrisches Gewinde BSPP voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH		
RT701806PP	11	6	6	G1/8	47.6	20.2	13		10
RT701808PP	13	6	8	G1/8	50	20.7	13		10
RT701410PP	16	8.5	10	G1/4	54.8	23.5	16		10
RT701412PP	19	8.5	12	G1/4	58.2	23.9	16		10



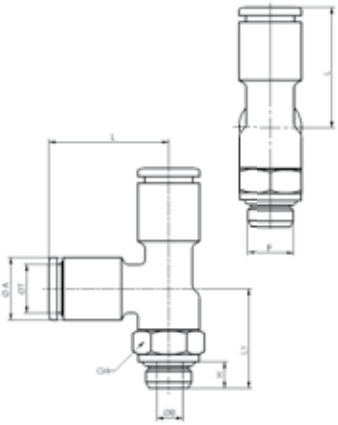
RT 71PP

new



T maschio laterale girevole cilindrico BSPP portata piena
Lateral T male (rotating body) parallel BSPP full flow
T-Verschraubung Drehbar, zylindrisches Gewinde BSPP voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH		
RT711806PP	11	6	6	G1/8	23.8	20.2	13		10
RT711808PP	13	6	8	G1/8	25	20.7	13		10
RT711410PP	16	8.5	10	G1/4	27.4	23.5	16		10
RT711412PP	19	8.5	12	G1/4	29.1	23.9	16		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone
Brass push-in fittings
Steckverschraubungen Messing

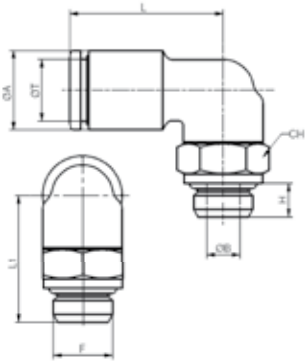
RT

RT 72PP new



Gomito maschio girevole cilindrico BSPP portata piena
Elbow male (rotating body) parallel BSPP full flow
Winkelverschraubung, Drehbar, zylindrisches Gewinde BSPP voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH	
RT721806PP	11	6	6	G1/8	23.8	20.2	13	10
RT721808PP	13	6	8	G1/8	25	20.7	13	10
RT721410PP	16	8.5	10	G1/4	27.4	23.5	16	10
RT721412PP	19	8.5	12	G1/4	29.1	23.9	16	10

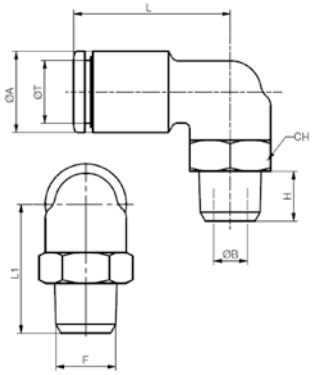


RT 72KPP new



Gomito maschio girevole conico BSPT portata piena
Elbow male (rotating body) taper BSPT full flow
Winkelverschraubung, Drehbar, konishes Gewinde voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH	
RT72K1806PP	11	6	6	R1/8	23.8	21.2	13	10
RT72K1808PP	13	6	8	R1/8	25	21.7	13	10
RT72K1410PP	16	8.5	10	R1/4	27.4	26.5	16	10
RT72K1412PP	19	8.5	12	R1/4	29.1	26.9	16	10

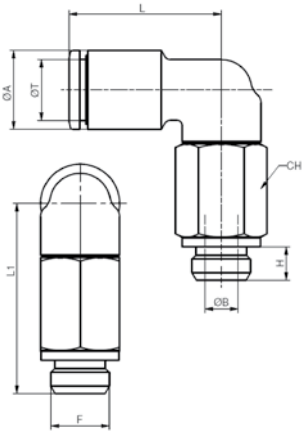


RT 72PPP new



Gomito maschio girevole lungo BSPP portata piena
Elbow male (rotating body) parallel BSPP full flow
Lange Winkelverschraubung, Drehbar, zylindrisches Gewinde voller Durchgang

Codice/Code	ØA	ØB	ØT	F"	L	L1	CH	
RT72P1806PP	11	6	6	G1/8	23.8	30.7	13	10
RT72P1808PP	13	6	8	G1/8	25	31.2	13	10
RT72P1410PP	16	8.5	10	G1/4	27.4	37	16	10
RT72P1412PP	19	8.5	12	G1/4	29.1	37.4	16	10





Disponibili con tappi di varie colorazioni

We can supply fittings with different colours
Zur Verfugung mit Spannring in verschiedene Farben

Raccordi ad innesto rapido in ottone alimentare NSF

Brass food push-in fittings NSF

Steckverschraubungen Messing für Lebensmittelindustrie NSF

Dati tecnici dei raccordi rapidi alimentari

Food push-in fittings technical data

Technischen Daten der Steckverschraubungen Messing für Lebensmittelindustrie NSF

Fluido
Aria compressa, acqua ed altri fluidi compatibili con i materiali costituenti i raccordi

Pressione di esercizio
Tube: Ø4 – Ø10 mm
Pressure (with working temperature 20°C): 16 Bar
Tube: Ø12 – Ø14 mm
Pressure (with working temperature 20°C): 12 Bar

Temperatura di utilizzo
-20°C / +150°C

Tubi consigliati
1) PTFE - 2) Poliuretano alimentare - 3)Polietilene alimentare

Tolleranze
± 0.10 mm

Materiali
Corpo: Ottone CW614 N / CW617 N nichelatura alimentare NSF
Pinza: Acciaio AISI 304
Pulsante: Ottone CW614 N nichelatura alimentare NSF
O-Ring: FKM (VITON®) conforme FDA

Filettatura
BSPP cilindrica UNI-ISO228 - ISO16030 con O-Ring.
BSPT conica UNI-ISO 7.
Metrica ISO/R 262.
NPT ANSI-ASME B1-20 su richiesta.

Diametri e filetti
Diametri da 4 mm a 14 mm - Filettature da M5 a 1/2"

Caratteristiche principali
1. Utilizzo in ambienti alimentari - 2. Tenuta al vuoto
3. Montaggio istantaneo - 4. Gamma modulare
5. Ingombri ottimizzati

Note
Disponibili altri articoli su richiesta.

Fluid
Compressed air, water and other fluids compatibles with fittings materials

Working pressure
Tube: Ø4 – Ø10 mm
Pressure (with working temperature 20°C): 16 Bar
Tube: Ø12 – Ø14 mm
Pressure (with working temperature 20°C): 12 Bar

Temperature range
-4°F /+ 302°F

Recommended tubes
1) PTFE - 2) Food Polyuretane - 3)Food Polyethylene

Tolerances
± 0.10 mm

Materials
Body: NSF food nickel plated brass CW614 N / CW617 N
Lock claws: AISI 304 Steel
Sleeve: NSF food nickel plated brass CW614 N
O-Ring: FKM (VITON®) conforming FDA

Thread types
BSPP parallel UNI-ISO228 - ISO16030 with O-ring.
BSPT taper UNI-ISO 7
Metric ISO/R 262.
NPT ANSI-ASME B1-20 on request.

Threads and diameters
Diameters from 4 mm to 14 mm - Threads from M5 to 1/2"

Main features
1. Used in alimentary environments - 2. Vacuum
3. Instant connection - 4. Modular assembly
5. Optimized dimensions

Note
Other article available on demand.

Fluid
Druckluft, Wasser und anderen Flüssigkeiten kompatibel mit dem Material, das die Armaturen

Druck
Schlauch: Ø4 – Ø10 mm
Druck (mit einer Betriebstemperatur von 20 ° C): 16 Bar
Schlauch: Ø12 – Ø14 mm
Druck (mit einer Betriebstemperatur von 20 ° C): 12 Bar

Einsatztemperatur
-20°C / + 150°C

Rohrempfehlungen
1) PTFE - 2) Polyurethan-Lebensmittel-3) Polyethylen-Lebensmittel

Toleranzen
± 0.10 mm

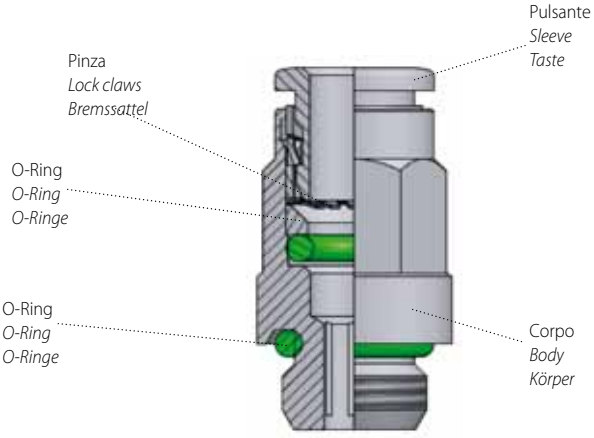
Werkstoffen
Körper: vernickelt NSF Messing CW614N/CW617N
Bremssattel: Edelstahl AISI 304
Taste: vernickelt NSF Messing CW614 N
O-Ringe: FKM (VITON®) gemäß FDA

Gewinde
BSPP zylindrisch UNI-ISO228 - ISO16030 mit O-Ringen.
BSPT konische UNI-ISO 7.
Metrische ISO/R 262.
NPT ANSI-ASME B1-20 auf Anfrage.

Durchmesser und Gewinde
Durchmesser von 4 mm bis 14 mm - Gewinde von M5 bis 1/2"

Haupteigenschaften
1. Verwendung in Lebensmitteln - 2. Vakuumdichtigkeit
3. Sofortige Installation - 4. Baukasten
5. Optimierten Abmessungen

Note
Andere Artikeln zur Verfügung auf Anfrage.



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

DICHIARAZIONE DI CONFORMITÀ

(Conformity decaration - Konformitätserklärung)

Si dichiara che

RACCORDI IN OTTONE NICHELATO ALIMENTARE

(SERIE RA)

SONO CONFORMI A

Normativa NSF/ANSI 51

We declare that

FOOD NICHEL PLATED FITTINGS

(RA Serie)

ARE COMPLIED WITH

NSF/ANSI 51

Wir erklären hiermit

Steckverschraubungen für

Lebensmittel Industie NSF (RA Serie)

anpassen zu

NSF/ANSI 51

RA

Raccordi ad innesto rapido in ottone alimentare NSF

Brass food push-in fittings NSF

Steckverschraubungen Messing für Lebensmittelindustrie NSF

RA 51K

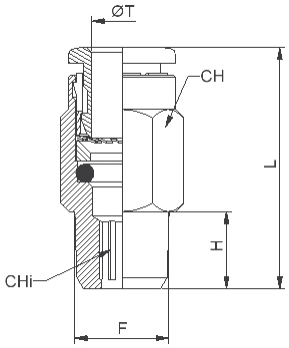


Diritto maschio conico BSPT

Male straight taper BSPT

Gerade Einschraubverschraubung, konisches Gewinde

Codice/Code	Ø T	F"	H	L	CH	CHi			
RA51K1804	4	R1/8	8	19.5	10	2.5			10
RA51K1404	4	R1/4	11	21.5	14	2.5			10
RA51K1806	6	R1/8	8	24.8	11	4			10
RA51K1406	6	R1/4	11	23.8	14	4			10
RA51K1808	8	R1/8	8	28	13	5			10
RA51K1408	8	R1/4	11	24	14	6			10
RA51K3808	8	R3/8	11.5	24.5	17	6			10
RA51K1410	10	R1/4	11	28.9	16	7			10
RA51K3810	10	R3/8	11.5	29.4	17	8			10
RA51K1412	12	R1/4	11	35.5	19	7			10
RA51K3812	12	R3/8	11.5	32	19	10			10
RA51K1212	12	R1/2	14	31.3	22	10			10



RA 51

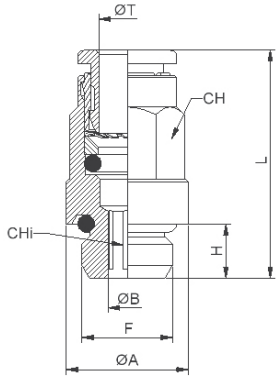


Diritto maschio cilindrico BSPP-metrico

Male straight parallel BSPP-metric

Gerade Einschraubverschraubung, zylindrisches Gewinde

Codice/Code	Ø T	F"	ØA	ØB	H	L	CH	CHi		
RA51TM504	4	M5	9	2.6	4	20.5	-	2.5		10
RA51TM604	4	M6	9	2.6	5	21.5	-	2.5		10
RA511804	4	G1/8	13.5	2.6	5.5	19.5	9	2.5		10
RA511404	4	G1/4	17	2.6	6.5	19.5	9	2.5		10
RA51TM506	6	M5	11	2.6	4	23.8	-	2.5		10
RA511806	6	G1/8	13.5	4.2	5.5	24.8	11	4		10
RA511406	6	G1/4	17	4.2	6.5	22.8	11	4		10
RA511808	8	G1/8	12.8	5.2	5.5	26.5	13	5		10
RA511408	8	G1/4	17	6.2	6.5	24	13	6		10
RA513808	8	G3/8	20	6.2	7.5	24	13	6		10
RA511410	10	G1/4	16	7.3	6.5	28.9	16	7		10
RA513810	10	G3/8	21	8.3	7.5	29.4	16	8		10
RA511210	10	G1/2	24	8.3	9	28.9	16	8		10
RA511412	12	G1/4	16	7.3	6.5	31.9	19	7		10
RA513812	12	G3/8	22	10.3	7.5	31.9	19	10		10
RA511212	12	G1/2	24	10.3	9	31.2	19	10		10



RA 52

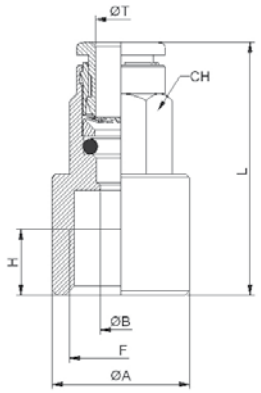


Diritto femmina cilindrico BSPP

Female straight parallel BSPP

Manometerverschraubung zylindrisches Gewinde

Codice/Code	Ø T	F"	ØA	ØB	H	L	CH		
RA521804	4	G1/8	12	3	6.5	26.5	9		10
RA521404	4	G1/4	17	3	10	29.5	9		10
RA521806	6	G1/8	12	5	6.5	28.3	11		10
RA521406	6	G1/4	17	5	10	31.3	11		10
RA521808	8	G1/8	12	7	6.5	28.5	13		10
RA521408	8	G1/4	17	7	10	32.5	13		10



RA 53

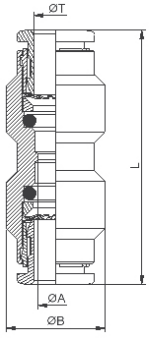


Diritto intermedio

Straight intermediate

Gerader Verbinder

Codice/Code	Ø T	ØA	ØB	L			
RA530004	4	3	11	32			10
RA530006	6	5	13	36.1			10
RA530008	8	7	15	38			10
RA530010	10	9	18	42.3			10
RA530012	12	11	21	45.8			10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone alimentare NSF

Brass food push-in fittings NSF

Steckverschraubungen Messing für Lebensmittelindustrie NSF

RA 54

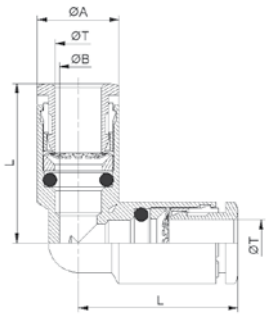


L intermedio

L intermediate

Winkelverbinder

Codice/Code	Ø T	ØA	ØB	L			
RA540004	4	9	3	17.3			10
RA540006	6	11	5	20.6			10
RA540008	8	13	7	23			10
RA540010	10	16	8	26.4			10
RA540012	12	19	10	28.9			10



RA 55

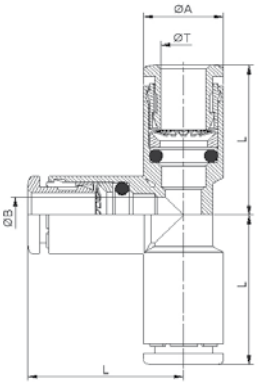


T intermedio

T intermediate

T Verbinder

Codice/Code	Ø T	ØA	ØB	L			
RA550004	4	9	3	17.3			10
RA550006	6	11	5	20.6			10
RA550008	8	13	7	23			10
RA550010	10	16	8	26.4			10
RA550012	12	19	10	28.9			10



RA 56

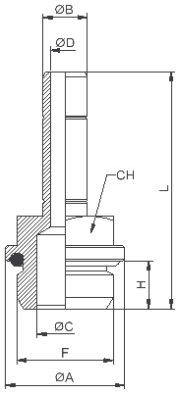


Adattatore cilindrico BSPP-metrico

Male adaptor parallel BSPP-metric

Gewindeanschluss-Stecker, zylindrisches Gewinde

Codice/Code	ØB	F"	ØA	ØC	ØD	H	L	CH	
RA56M504	4	M5	8	2	2	4	24.2	8	10
RA561804	4	G1/8	13	6	2	5.5	27.7	13	10
RA561404	4	G1/4	16	7.5	2	6.5	30.7	13	10
RA561806	6	G1/8	13	6	4	5.5	31	13	10
RA561406	6	G1/4	16	7.5	4	6.5	33.5	13	10
RA561808	8	G1/8	13	6	6	5.5	32.5	13	10
RA561408	8	G1/4	16	7.5	6	6.5	35	13	10
RA563808	8	G3/8	20	9	6	7.5	37	13	10
RA561410	10	G1/4	16	7.5	8	6.5	38	13	10
RA563810	10	G3/8	20	9	8	7.5	41	13	10
RA561412	12	G1/4	16	8	8	6.5	39	13	10
RA563812	12	G3/8	20	11	10	7.5	42	13	10
RA561212	12	G1/2	24	13	10	9	44	16	10



RA 57

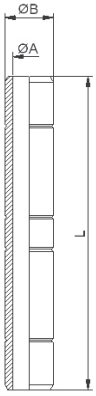


Prolunga

Straight plug-in

Doppelstecker

Codice/Code	ØB	ØA	L				
RA570004	4	2	33.4				10
RA570006	6	4	39				10
RA570008	8	6	42				10
RA570010	10	8	48				10
RA570012	12	10	50				10



RA

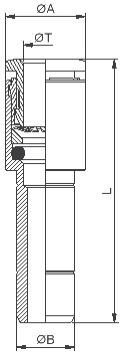
Raccordi ad innesto rapido in ottone alimentare NSF
Brass food push-in fittings NSF
Steckverschraubungen Messing für Lebensmittelindustrie NSF

RA 58



Adattatore riduzione-maggiorazione
Reducer-increaser plug-in
Reduzier Stecker

Codice/Code	ØB	ØT	ØA	L			
RA580604	6	4	9	32.5			10
RA580806	8	6	11	36.3			10
RA581008	10	8	13	39			10
RA581210	12	10	16	41.4			10

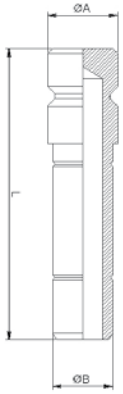


RA 59



Tappo maschio
Male plug-in
Verschluss Stecker

Codice/Code	ØB	ØA	L				
RA590004	4	5	26				10
RA590006	6	7	29				10
RA590008	8	9	31.5				10
RA590010	10	11	35				10
RA590012	12	13	37				10

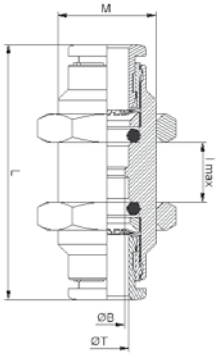


RA 60



Passalamiera
Union bulkhead
Schottverschraubung

Codice/Code	Ø T	M	ØB	L	lmax		
RA600004	4	M11	3	32	8		10
RA600006	6	M14	5	36.1	8		10
RA600008	8	M16	7	38	10		10
RA600010	10	M18	9	42.3	12		10
RA600012	12	M22	11	45.8	17		10

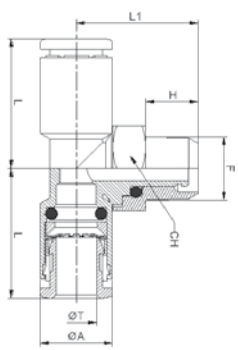


RA 70K



T al centro girevole conico BSPT
Central T male (rotating body) taper BSPT
T-Schwenkverschraubung Drehbar konisches Gewinde

Codice/Code	Ø T	F"	ØA	H	L	L1	CH	
RA70K1804	4	R1/8	11	8	17.3	18.6	13	10
RA70K1806	6	R1/8	11	8	19.8	18.6	13	10
RA70K1406	6	R1/4	11	11	22.1	23.5	14	10
RA70K1808	8	R1/8	13	8	23	20.5	13	10
RA70K1408	8	R1/4	13	11	23	23.5	14	10
RA70K3808	8	R3/8	13	11.5	24.5	26.5	17	10
RA70K1410	10	R1/4	16	11	26.4	25.5	14	10
RA70K3810	10	R3/8	16	11.5	26.4	26.5	17	10
RA70K1412	12	R1/4	19	11	31.9	24.5	14	10
RA70K3812	12	R3/8	19	11.5	28.9	27	17	10
RA70K1212	12	R1/2	19	14	28.9	33.9	22	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in ottone alimentare NSF

Brass food push-in fittings NSF

Steckverschraubungen Messing für Lebensmittelindustrie NSF

RA 70

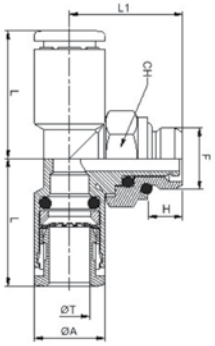


T al centro girevole cilindrico BSPP - metrico

Central T male (rotating body) parallel BSPP - metric

T-Schwenkverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RA70M504	4	M5	9	17,3	20	8	4	10
RA701804	4	G1/8	11	17,3	18,5	13	5,5	10
RA701806	6	G1/8	11	20,6	18,5	13	5,5	10
RA701406	6	G1/4	11	22,1	22,5	16	6,5	10
RA701808	8	G1/8	13	23	20,5	13	5,5	10
RA701408	8	G1/4	13	23	22,5	16	6,5	10
RA703808	8	G3/8	13	24,5	25,5	18	7,5	10
RA701410	10	G1/4	16	26,4	24,5	16	6,5	10
RA703810	10	G3/8	16	26,4	25,5	18	7,5	10
RA701412	12	G1/4	19	28,9	24,5	19	6,5	10
RA703812	12	G3/8	19	28,9	24,5	18	7,5	10
RA701212	12	G1/2	19	28,9	31	21	9	10



RA 72K

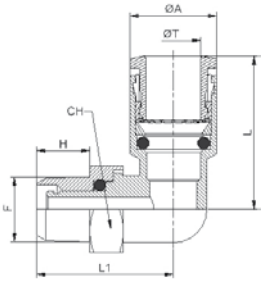


Gomito maschio girevole conico BSPT

Elbow male (rotating body) taper BSPT

Winkelverschraubung Drehbar, konisches Gewinde

Codice/Code	Ø T	F"	ØA	H	L	L1	CH	
RA72K1804	4	R1/8	11	8	17.7	18.6	13	10
RA72K1404	4	R1/4	13	11	19	23.5	14	10
RA72K1806	6	R1/8	11	8	19.8	18.6	13	10
RA72K1406	6	R1/4	11	11	22.1	23.5	14	10
RA72K1808	8	R1/8	13	8	23	20.5	13	10
RA72K1408	8	R1/4	13	11	23	23.5	14	10
RA72K1410	10	R1/4	16	11	26.4	25.5	14	10
RA72K3810	10	R3/8	16	11.5	26.4	26.5	17	10
RA72K3812	12	R3/8	19	11.5	28.9	28.1	17	10
RA72K1212	12	R1/2	19	14	28.9	31.1	22	10



RA 72

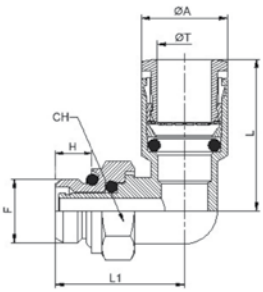


Gomito maschio girevole cilindrico BSPP-metrico

Elbow male (rotating body) parallel BSPP-metric

Winkelverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØT	F"	ØA	L	L1	CH	H	
RA72M504	4	M5	9	17.3	20	8	4	10
RA72M604	4	M6	9	17.3	21.5	9	5	10
RA721804	4	G1/8	11	17.3	18.5	13	5.5	10
RA721404	4	G1/4	13	19	22.5	16	6.5	10
RA72M506	6	M5	11	20	20.6	8	4	10
RA721806	6	G1/8	11	20.6	18.5	13	5.5	10
RA721406	6	G1/4	11	22.1	22.5	16	6.5	10
RA721808	8	G1/8	13	23	20.5	13	5.5	10
RA721408	8	G1/4	13	23	22.5	16	6.5	10
RA723808	8	G3/8	13	24.5	25.5	18	7.5	10
RA721410	10	G1/4	16	26.4	24.5	16	6.5	10
RA723810	10	G3/8	16	26.4	25.5	18	7.5	10
RA721412	12	G1/4	19	28.9	24.5	16	6.5	10
RA723812	12	G3/8	19	28.9	24.5	18	7.5	10
RA721212	12	G1/2	19	28.9	31	21	9	10



RA 75

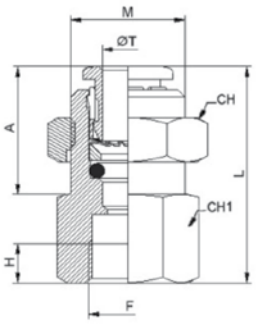


Passalamiera femmina cilindrico BSPP

Straight female bulkhead parallel BSPP

Schottverschraubung Innengewinde-Steckanschluss

Codice/Code	ØT	F"	M	A	H	L	CH1	CH	
RA751804	4	G1/8	M10	15.5	6.5	25.5	15	13	10
RA751806	6	G1/8	M14	15.8	6.5	26.8	15	17	10
RA751406	6	G1/4	M14	15.8	10	31.3	17	17	10
RA751808	8	G1/8	M16	16	6.5	29	17	19	10
RA751408	8	G1/4	M16	16	10	33.5	17	19	10



RP

Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

Dati tecnici dei raccordi rapidi in polimero
Plastic push-in fittings technical data
Technischen Daten der Steckverschraubungen Kunststoff

Fluido
Aria compressa (altri fluidi a richiesta)

Pressione di esercizio

Tubo	pressione
Ø4 – Ø16 mm	0 ÷ 10 Bar
	0 ÷ 150 PSI

Temperatura di utilizzo
0 ÷ 60°C

Tubi consigliati
1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon

Tolleranze
± 0.10 mm

Materiali
Corpo: Ottone nichelato o resina acetalica
Pinza: Acciaio SUS 301
Pulsante: Resina acetalica
O-Ring: NBR

Filettatura
BSPP cilindrica - BSPT conica teflonata - Metrica

Diametri e filetti
Diametri da 4 mm a 16 mm - Filettature da M5 a 1/2"

Caratteristiche principali
1. Tenuta al vuoto - 750 mmHG (10Torr)
2. Montaggio istantaneo
3. Passaggio pieno, nessuna riduzione della portata
4. Ingombri ottimizzati

Fluid
Compressed air (other fluids on request)

Working pressure

Tube	Pressure
Ø4 – Ø16 mm	0 ÷ 10 Bar
	0 ÷ 150 PSI

Temperature range
32 ÷ 140 °F

Recommended tubes
1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon

Tolerances
± 0.10 mm

Materials
Body: Nickel plated brass or acetal resin
Lock claws: SUS 301 Steel
Sleeve: Acetal resin
O-Ring: NBR

Thread types
BSPP parallel - BSPT taper with teflon - Metric.

Threads and diameters
Diameters from 4 mm to 16 mm - Threads from M5 to 1/2"

Main features
1. Vacuum - 750 mmHG (10Torr)
2. Instant connection
3. Full passage, no reduction flow
4. Optimized dimensions

Fluid
Druckluft (andere Medien auf Anfrage)

Druck

Schlauch	Druck
Ø4 – Ø16mm	0 ÷ 10 Bar
	0 ÷ 150 PSI

Einsatztemperatur
0 ÷ 60°C

Rohrempfehlungen
1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

Toleranzen
± 0.10 mm

Werkstoffen
Körper: vernickelt Messing oder Acetalic
Bremssattel: Stahl SUS 301
Taste: Acetal
O-Ringe: NBR

Gewinde
BSPP zylindrisch - BSPT konische mit Teflon - Metrische

Durchmesser und Gewinde
Durchmesser von 4 mm bis 14 mm - Gewinde von M5 bis 1/2"

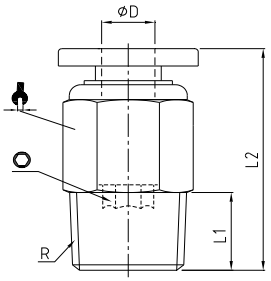
Haupteigenschaften
1. Vakuumdichtigkeit - 750 mmHG (10Torr)
2. Sofortige Installation
3. Voller Durchgang, keine Reduktion im Umfang
4. Optimierten Abmessungen

RP 51K



Diritto maschio conico BSPT
Male straight taper BSPT
Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	ØD	R"	L1	L2	⬡				
RP51K1804	4	R1/8	7.5	20	3	10			10
RP51K1404	4	R1/4	9.5	18	3	14			10
RP51K3804	4	R3/8	10.5	19	3	17			10
RP51K1806	6	R1/8	7.5	20.5	4	12			10
RP51K1406	6	R1/4	9.5	22.5	4	14			10
RP51K3806	6	R3/8	10.5	20.5	4	17			10
RP51K1206	6	R1/2	13.5	24.5	4	21			10
RP51K1808	8	R1/8	7.5	25.5	5	14			10
RP51K1408	8	R1/4	9.5	24.5	5	14			10
RP51K3808	8	R3/8	10.5	21.5	6	17			10
RP51K1208	8	R1/2	13.5	25.5	6	21			10
RP51K1810	10	R1/8	7.5	29.5	5	17			10
RP51K1410	10	R1/4	9.5	31	6	17			10
RP51K3810	10	R3/8	10.5	28.5	8	17			10
RP51K1210	10	R1/2	13.5	26.5	8	21			10
RP51K1812	12	R1/8	7.5	30	5	21			10
RP51K1412	12	R1/4	9.5	30	6	21			10
RP51K3812	12	R3/8	10.5	29	8	21			10
RP51K1212	12	R1/2	13.5	32.5	8	21			10
RP51K3814	14	R3/8	10.5	34	8	22			10
RP51K1214	14	R1/2	13.5	33	10	22			10
RP51K3815	15	R3/8	10.5	37	8	24			10
RP51K1215	15	R1/2	13.5	35	10	24			10
RP51K3816	16	R3/8	10.5	37.5	8	24			10
RP51K1216	16	R1/2	13.5	39.5	10	24			10

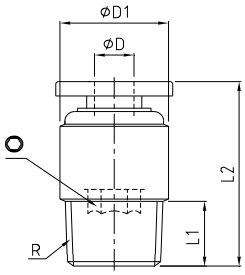


RP 51TK



Diritto tondo maschio conico BSPT
Round male straight taper BSPT
Rund Gerade Einschraubverschraubung, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	ØD1	⬡			
RP51TK1804	4	R1/8	7.5	20	10	3			10
RP51TK1404	4	R1/4	9.5	18	14	3			10
RP51TK1806	6	R1/8	7.5	20.5	12	4			10
RP51TK1406	6	R1/4	9.5	22.5	14	4			10
RP51TK3806	6	R3/8	10.5	20.5	17	4			10
RP51TK1808	8	R1/8	7.5	25.5	14	5			10
RP51TK1408	8	R1/4	9.5	24.5	14	5			10
RP51TK3808	8	R3/8	10.5	21.5	17	6			10
RP51TK1208	8	R1/2	13.5	25.5	21	6			10
RP51TK1810	10	R1/8	7.5	29.5	17	5			10
RP51TK1410	10	R1/4	9.5	31	17	6			10
RP51TK3810	10	R3/8	10.5	28.5	17	8			10
RP51TK1210	10	R1/2	13.5	26.5	21	8			10
RP51TK1812	12	R1/8	7.5	31	21	5			10
RP51TK1412	12	R1/4	9.5	33	21	6			10
RP51TK3812	12	R3/8	10.5	30	21	8			10
RP51TK1212	12	R1/2	13.5	32.5	21	8			10



RP

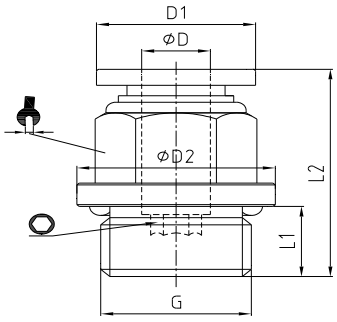
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 51



Diritto maschio cilindrico BSPP-metrico
Male straight parallel BSPP-metric
Gerade Einschrauverschraubung zylindrisches Gewinde

Codice/Code	ØD	G"	D1	ØD2	L1	L2			
RP51M504	4	M5	10	8	3.5	20.3	2	10	10
RP51M604	4	M6	10	9	4	20.8	2	10	10
RP511804	4	G1/8	12	14	5.5	19.5	3	10	10
RP511404	4	G1/4	12	17	7.5	18.6	3	10	10
RP513804	4	G3/8	12	20	7.5	19.6	3	10	10
RP51M506	6	M5	12	8	3.5	21	2	12	10
RP51M606	6	M6	12	9	4	21	2	12	10
RP511806	6	G1/8	14	14	5.5	22	4	12	10
RP511406	6	G1/4	14	17	7.5	22.5	4	12	10
RP513806	6	G3/8	14	20	7.5	20.3	4	12	10
RP511206	6	G1/2	14	24	10	23	4	12	10
RP511808	8	G1/8	16	14	5.5	25	4	14	10
RP511408	8	G1/4	16	17	7.5	24	5	14	10
RP513808	8	G3/8	16	20	7.5	20.5	6	14	10
RP511208	8	G1/2	16	24	10	24	6	14	10
RP511810	10	G1/8	19.5	14	5.5	29	4	17	10
RP511410	10	G1/4	19.5	17	7.5	30.5	6	17	10
RP513810	10	G3/8	19.5	20	7.5	27	8	17	10
RP511210	10	G1/2	19.5	24	10	30	8	17	10
RP511812	12	G1/8	23	14	5.5	30	4	21	10
RP511412	12	G1/4	23	17	7.5	33	6	21	10
RP513812	12	G3/8	23	20	7.5	28	8	21	10
RP511212	12	G1/2	23	24	10	30.5	8	21	10
RP513814	14	G3/8	23	22	7.5	32.5	8	22	10
RP511214	14	G1/2	23	24	10	30	10	24	10
RP513815	15	G3/8	27	24	7.5	34.5	8	24	10
RP511215	15	G1/2	27	24	10	31.5	10	24	10
RP513816	16	G3/8	27	20	7.5	35	8	24	10
RP511216	16	G1/2	27	24	10	37	10	24	10

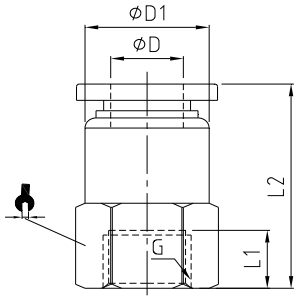


RP 52



Femmina diritto
Female straight
Manometerverschraubung

Codice/Code	ØD	G"	L1	L2	ØD1				
RP52M504	4	M5	5.5	21	10	10			10
RP52M604	4	M6	6	21.5	10	10			10
RP521804	4	G1/8	8.5	24	10	14			10
RP521404	4	G1/4	11	26.5	10	17			10
RP52M506	6	M5	5.5	21.5	12	12			10
RP52M606	6	M6	6	22	12	12			10
RP521806	6	G1/8	8.5	24.5	12	14			10
RP521406	6	G1/4	11	27	12	17			10
RP523806	6	G3/8	12	28	12	21			10
RP521808	8	G1/8	8.5	26	14	14			10
RP521408	8	G1/4	11	28.5	14	17			10
RP523808	8	G3/8	12	29.5	14	21			10
RP521208	8	G1/2	14	31.5	14	24			10
RP521810	10	G1/8	8.5	29.5	17	17			10
RP521410	10	G1/4	11	32.7	17	17			10
RP523810	10	G3/8	12	33	17	21			10
RP521210	10	G1/2	14	35.7	17	24			10
RP521412	12	G1/4	11	33.5	20	21			10
RP523812	12	G3/8	12	34.5	20	21			10
RP521212	12	G1/2	14	36.5	20	24			10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

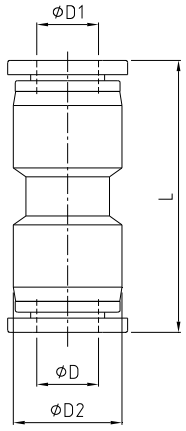
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 53



Diritto intermedio
Straight intermediate
Gerader Verbinder

Codice/Code	ØD	ØD1	ØD2	L					
RP530004	4	4	11.5	34					10
RP530006	6	6	13.5	35.5					10
RP530008	8	8	15	38.5					10
RP530010	10	10	19	48					10
RP530012	12	12	21.5	49					10
RP530014	14	14	23.5	50					10
RP530015	15	15	26.5	66					10
RP530016	16	16	26.5	66					10
RP530604	6	4	13.5	35.5					10
RP530804	8	4	15	38.5					10
RP530806	8	6	15	38.5					10
RP531006	10	6	19	46					10
RP531008	10	8	19	47					10
RP531208	12	8	21.5	48					10
RP531210	12	10	21.5	49					10

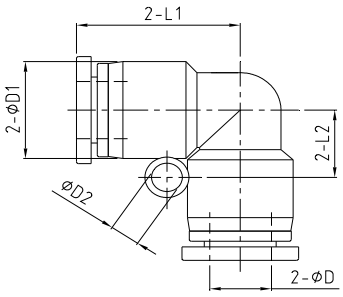


RP 54



L intermedio
L intermediate
Winkelverbinder

Codice/Code	ØD	ØD1	ØD2	L1	L2				
RP540004	4	11.5	3.2	19	7				10
RP540006	6	13.5	3.2	19.2	8				10
RP540008	8	15	3.2	22.5	10				10
RP540010	10	19	4.2	27.8	12				10
RP540012	12	21.5	4.2	29.5	13.5				10
RP540014	14	23.5		30.5					10
RP540015	15	26.5		33					10
RP540016	16	26.5		33					10

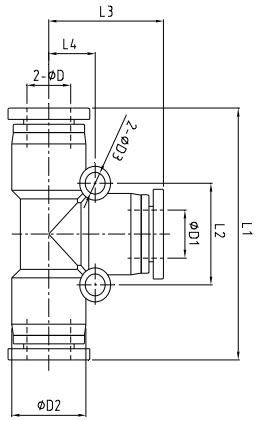


RP 55



T intermedio
T intermediate
T-Verbinder

Codice/Code	ØD	ØD1	ØD2	ØD3	L1	L2	L3	L4	
RP550004	4	4	11.5	3.2	38	14	19	7	10
RP550006	6	6	13.5	3.2	39	16	19.2	8	10
RP550008	8	8	15	3.2	45	18	22.5	9	10
RP550010	10	10	19	4.2	57	24	27.8	12	10
RP550012	12	12	21.5	4.3	59	27	29.5	13.5	10
RP550014	14	14	23.5		54		30		10
RP550015	15	15	26.5		66		33		10
RP550016	16	16	26.5		66		33		10
RP550604	6	4	13.5	3.2	39	16	19.2	8	10
RP550804	8	4	15	3.2	45	18	22.5	9	10
RP550806	8	6	15	3.2	45	18	22.5	9	10
RP551006	10	6	19	4.2	57	24	26.3	12	10
RP551008	10	8	19	4.2	57	24	26.8	12	10
RP551208	12	8	21.5	4.3	59	27	28.5	13.5	10
RP551210	12	10	21.5	4.3	59	27	29.5	13.5	10



RP

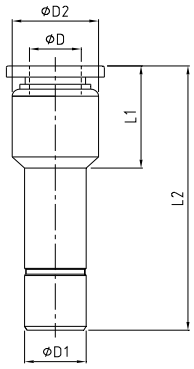
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 58



Adattatore riduzione-maggiorazione
Reducer-increaser plug-in
Reduzier Stecker

Codice/Code	ØD	ØD1	ØD2	L1	L2				
RP580604	4	6	10	16	35				10
RP580804	4	8	10	13	34				10
RP580806	6	8	12	15.5	36				10
RP581006	6	10	12	16.8	41				10
RP581008	8	10	14	17.5	42				10
RP581206	6	12	13.5	13.5	38.5				10
RP581208	8	12	14	17.5	42.5				10
RP581210	10	12	17	21	46				10

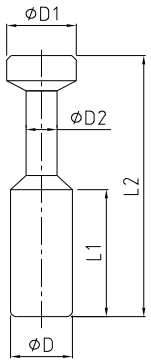


RP 59



Tappo maschio
Male plug-in
Verschluss Stecker

Codice/Code	ØD	ØD1	ØD2	L1	L2				
RP590004	4	5	3	15	28				10
RP590006	6	7	3	17	33				10
RP590008	8	9	4	18	37				10
RP590010	10	11	5	20.5	42				10
RP590012	12	13	6	23	44				10

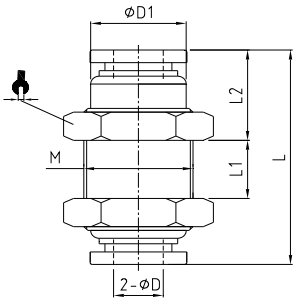


RP 60



Passalamiera
Union bulkhead
Schottverschraubung

Codice/Code	ØD	ØD1	M	L	L1	L2			
RP600004	4	10	M12X1	30.5	9.5	10	14		10
RP600006	6	12	M14X1	31	7.5	10.6	17		10
RP600008	8	14	M16X1	34.5	6.5	12	19		10
RP600010	10	17	M20X1	41.5	11.5	12	24		10
RP600012	12	20	M22X1	44.5	12.5	13.5	26		10

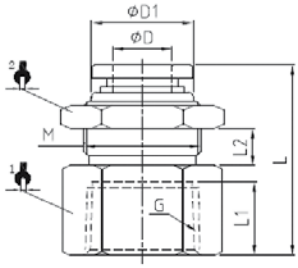


RP 61



Passalamiera femmina
Female union bulkhead
Schottverschraubung Innengewinde

Codice/Code	ØD	G"	L	L1	L2	ØD1			M	
RP611804	4	G1/8	23.5	8.5	5	10	14	14	M12X1	10
RP611404	4	G1/4	26	11	5	10	17	14	M12X1	10
RP611806	6	G1/8	24.8	8.5	7	12	17	17	M14X1	10
RP611406	6	G1/4	29.5	11	7	12	17	17	M14X1	10
RP613806	6	G3/8	30.5	12	7	12	21	17	M14X1	10
RP611206	6	G1/2	33	14	7	12	24	17	M14X1	10
RP611808	8	G1/8	26.5	8.5	9	14	19	19	M16X1	10
RP611408	8	G1/4	32	11	9	14	19	19	M16X1	10
RP613808	8	G3/8	34.3	12	9	14	21	19	M16X1	10
RP611208	8	G1/2	36.5	14	9	14	24	19	M16X1	10
RP611810	10	G1/8	30	8.5	9	17	24	24	M20X1	10
RP611410	10	G1/4	32.5	11	9	17	24	24	M20X1	10
RP613810	10	G3/8	34	12	9	17	24	24	M20X1	10
RP611210	10	G1/2	38	14	9	17	24	24	M20X1	10
RP611412	12	G1/4	34	11	9	20	24	26	M22X1	10
RP613812	12	G3/8	35	12	9	20	24	26	M22X1	10
RP611212	12	G1/2	37	14	9	20	24	26	M22X1	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

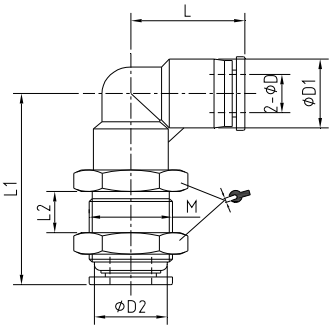
RP

RP 62



Passalamiera gomito
Elbow union bulkhead
Winkel Schottverschraubung

Codice/Code	ØD	ØD1	ØD2	L	L1	L2	M		
RP620004	4	11.5	10	19	31	6	M12X1	14	10
RP620006	6	13.5	12	19.2	34.5	7	M14X1	17	10
RP620008	8	15	14	22.5	41	7.5	M16X1	19	10
RP620010	10	19	17	28.5	47	9.5	M20X1	24	10
RP620012	12	21.5	20	29.5	49	10	M22X1	26	10

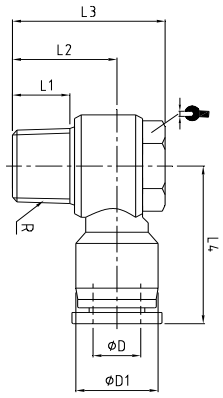


RP 65K



Gomito maschio conico BSPT
Elbow male taper BSPT
Winkelverschraubung Drehbar konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4	ØD1		
RP65K1804	4	R1/8	7.5	15	23	23.5	11.5	12	10
RP65K1404	4	R1/4	9.5	16.8	26.3	25.5	11.5	14	10
RP65K1806	6	R1/8	7.5	15	23	23.5	13.5	12	10
RP65K1406	6	R1/4	9.5	16.2	26.3	25.4	13.5	14	10
RP65K3806	6	R3/8	10.5	19	31.9	29.5	13.5	19	10
RP65K1206	6	R1/2	13.5	24	38.6	32.5	14.5	24	10
RP65K1808	8	R1/8	7.5	15.7	23	26.5	15	12	10
RP65K1408	8	R1/4	9.5	17.5	26.3	28.9	15	14	10
RP65K3808	8	R3/8	10.5	19	31.9	29.8	15	19	10
RP65K1208	8	R1/2	13.5	24	38.6	32.5	15	24	10
RP65K1810	10	R1/8	7.5	18	23	30.5	19	12	10
RP65K1410	10	R1/4	9.5	19.5	26.3	32.6	19	14	10
RP65K3810	10	R3/8	10.5	21	31.9	33	19	19	10
RP65K1210	10	R1/2	13.5	24.2	38.6	36	19	24	10
RP65K1412	12	R1/4	9.5	20.8	26.3	33.5	21.5	14	10
RP65K3812	12	R3/8	10.5	22.2	31.9	35.5	21.5	19	10
RP65K1212	12	R1/2	13.5	25.5	38.6	36.5	21.5	24	10

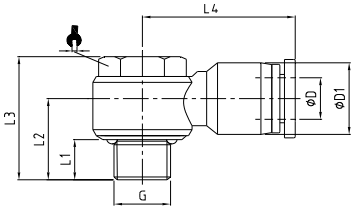


RP 65



Gomito maschio cilindrico BSPP-metrico
Elbow male parallel BSPP-metric
Winkelverschraubung Drehbar zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4	ØD1		
RP65M504	4	M5	3.5	10.7	17.3	20.5	11.5	8	10
RP651804	4	G1/8	5.5	14.5	23	23.5	11.5	12	10
RP651404	4	G1/4	7.5	17.3	26.3	25.5	11.5	14	10
RP65M506	6	M5	3.5	11.7	17.3	22	13.5	8	10
RP651806	6	G1/8	5.5	14.5	23	23.5	13.5	12	10
RP651406	6	G1/4	7.5	16.7	26.3	25.4	13.5	14	10
RP653806	6	G3/8	7.5	19	32	29.5	13.5	19	10
RP651206	6	G1/2	10	24.5	39	32.5	13.5	24	10
RP651808	8	G1/8	5.5	15.2	23	26.5	15	12	10
RP651408	8	G1/4	7.5	18	26.3	28.9	15	14	10
RP653808	8	G3/8	7.5	19	32	29.8	15	19	10
RP651208	8	G1/2	10	24.5	39	32.5	15	24	10
RP651810	10	G1/8	5.5	17.2	23	30.5	19	12	10
RP651410	10	G1/4	7.5	20	26.3	32.6	19	14	10
RP653810	10	G3/8	7.5	21	32	33	19	19	10
RP651210	10	G1/2	10	24.7	39	36	19	24	10
RP651412	12	G1/4	7.5	21.3	26.3	33.5	21.5	14	10
RP653812	12	G3/8	7.5	22.2	32	35.5	21.5	19	10
RP651212	12	G1/2	10	26	39	36.5	21.5	24	10



RP

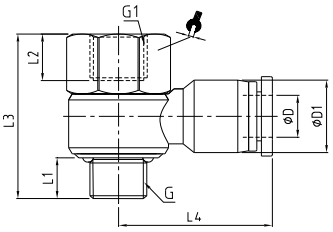
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 65F



Gomito maschio-femmina cilindrico BSPP-metrico
Elbow male-female parallel BSPP-metric
Winkelverschraubung Außen/Innengewinde zylindrisches Gewinde

Codice/Code	ØD	G"	G1"	L1	L2	L3	L4	ØD1		
RP65FM504	4	M5	M5	3.5	5.5	20	20.5	11.5	8	10
RP65F1804	4	G1/8	G1/8	5.5	8.5	29	23.5	11.5	14	10
RP65F1404	4	G1/4	G1/4	7.5	11	35	25.5	11.5	17	10
RP65FM506	6	M5	M5	3.5	5.5	20	22	13.5	8	10
RP65F1806	6	G1/8	G1/8	5.5	8.5	29	23.5	13.5	14	10
RP65F1406	6	G1/4	G1/4	7.5	11	35	25.4	13.5	17	10
RP65F3806	6	G3/8	G3/8	7.5	12	41	29.5	13.5	21	10
RP65F1808	8	G1/8	G1/8	5.5	8.5	29	26.5	15	14	10
RP65F1408	8	G1/4	G1/4	7.5	11	35	28.9	15	17	10
RP65F3808	8	G3/8	G3/8	7.5	12	41	29.8	15	21	10
RP65F1208	8	G1/2	G1/2	10	14	47.5	32.5	15	24	10
RP65F1810	10	G1/8	G1/8	5.5	8.5	32	30.3	19	14	10
RP65F1410	10	G1/4	G1/4	7.5	11	36	32.6	19	17	10
RP65F3810	10	G3/8	G3/8	7.5	12	41	33	19	21	10
RP65F1210	10	G1/2	G1/2	10	14	47.5	36	19	24	10
RP65F1412	12	G1/4	G1/4	7.5	11	36	33.5	21.5	17	10
RP65F3812	12	G3/8	G3/8	7.5	12	41	35.5	21.5	21	10
RP65F1212	12	G1/2	G1/2	10	14	47.5	36.5	21.5	24	10



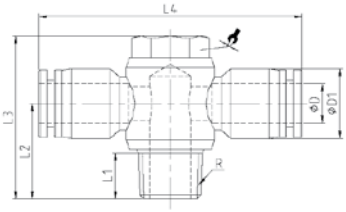
RP 66K

new



T banjo girevole conico BSPT
T banjo (rotating body) taper BSPT
Winkelverschraubung Drehbar, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4	ØD1		
RP66K1804	4	R1/8	7.5	16	27.5	47	13.3	12	10
RP66K1806	6	R1/8	7.5	16	27.5	47	13.3	12	10
RP66K1406	6	R1/4	9.5	19.5	33.5	54	14.8	14	10
RP66K1808	8	R1/8	7.5	16	27.5	51	14.8	12	10
RP66K1408	8	R1/4	9.5	19.5	33.5	54	14.8	14	10
RP66K1410	10	R1/4	9.5	19.5	33.5	63	18.7	14	10



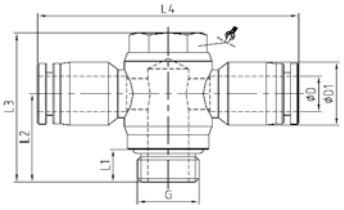
RP 66

new



T banjo girevole cilindrico BSPP-metrico
T banjo (rotating body) parallel BSPP-metric
Winkeverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4	ØD1		
RP661804	4	G1/8	5.5	15.5	27	47	13.3	12	10
RP661806	6	G1/8	5.5	15.5	27	47	13.3	12	10
RP661406	6	G1/4	7.5	20.5	34.5	54	14.8	14	10
RP661808	8	G1/8	5.5	15.5	27	51	14.8	12	10
RP661408	8	G1/4	7.5	20.5	34.5	54	14.8	14	10
RP661410	10	G1/4	7.5	20.5	34.5	63	18.7	14	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

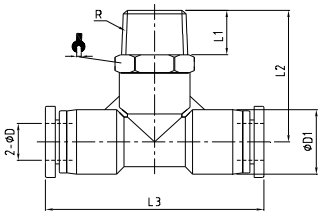
RP

RP 70K



T al centro girevole conico BSPT
Central T male (rotating body) taper BSPT
T-Einschraubverschraubung Drehbar konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RP70K1804	4	R1/8	7.5	23.8	38	11.5	10		10
RP70K1404	4	R1/4	9.5	26.8	38	11.5	14		10
RP70K3804	4	R3/8	10.5	28.3	38	11.5	17		10
RP70K1806	6	R1/8	7.5	24.2	39	13.5	12		10
RP70K1406	6	R1/4	9.5	26.7	39	13.5	14		10
RP70K3806	6	R3/8	10.5	28.2	39	13.5	17		10
RP70K1206	6	R1/2	13.5	31.7	39	13.5	21		10
RP70K1808	8	R1/8	7.5	27.5	45	15	14		10
RP70K1408	8	R1/4	9.5	29.5	45	15	14		10
RP70K3808	8	R3/8	10.5	31	45	15	17		10
RP70K1208	8	R1/2	13.5	34.5	45	15	21		10
RP70K1810	10	R1/8	7.5	32.8	57	19	17		10
RP70K1410	10	R1/4	9.5	34.8	57	19	17		10
RP70K3810	10	R3/8	10.5	35.8	57	19	17		10
RP70K1210	10	R1/2	13.5	39.3	57	19	21		10
RP70K1412	12	R1/4	9.5	36	59	21.5	21		10
RP70K3812	12	R3/8	10.5	37	59	21.5	21		10
RP70K1212	12	R1/2	13.5	40	59	21.5	21		10
RP70K3814	14	R3/8	10.5	41	54	23.5	22		10
RP70K1214	14	R1/2	13.5	44	54	23.5	22		10
RP70K3816	16	R3/8	10.5	44	66	26.5	24		10
RP70K1216	16	R1/2	13.5	47	66	26.5	24		10

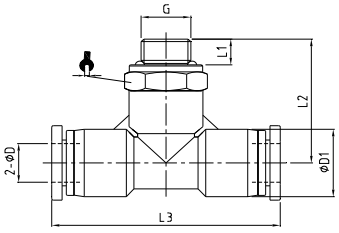


RP 70



T al centro maschio girevole cilindrico BSPP-metrico
Central T male (rotating body) parallel BSPP-metric
T-Einschraubverschraubung Drehbar zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	ØD1			
RP70M504	4	M5	3.5	21.3	38	11.5	10		10
RP70M604	4	M6	4	21.8	38	11.5	10		10
RP701804	4	G1/8	5.5	24.3	38	11.5	14		10
RP701404	4	G1/4	7.5	26.8	38	11.5	17		10
RP703804	4	G3/8	7.5	27.3	38	1.5	20		10
RP70M506	6	M5	3.5	21.7	39	13.5	12		10
RP70M606	6	M6	4	22.2	39	13.5	12		10
RP701806	6	G1/8	5.5	24.2	39	13.5	14		10
RP701406	6	G1/4	7.5	26.7	39	13.5	17		10
RP703806	6	G3/8	7.5	27.2	39	13.5	20		10
RP701206	6	G1/2	10	29.7	39	13.5	24		10
RP701808	8	G1/8	5.5	27	45	15	14		10
RP701408	8	G1/4	7.5	29.5	45	15	17		10
RP703808	8	G3/8	7.5	30	45	15	20		10
RP701208	8	G1/2	10	32.5	45	15	24		10
RP701810	10	G1/8	5.5	32.3	57	19	17		10
RP701410	10	G1/4	7.5	34.8	57	19	17		10
RP703810	10	G3/8	7.5	34.8	57	19	20		10
RP701210	10	G1/2	10	38.3	57	19	24		10
RP701412	12	G1/4	7.5	36	59	21.5	21		10
RP703812	12	G3/8	7.5	36	59	21.5	21		10
RP701212	12	G1/2	10	39	59	21.5	24		10
RP703814	14	G3/8	7.5	39.5	54	23.5	22		10
RP701214	14	G1/2	10	43	54	23.5	24		10
RP703816	16	G3/8	7.5	42.5	66	26.5	24		10
RP701216	16	G1/2	10	44.5	66	26.5	24		10



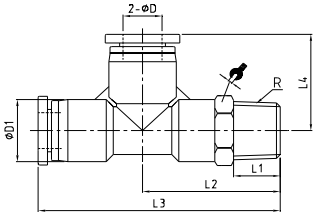
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 71K



T laterale girevole conico BSPT
Lateral T male (rotating body) taper BSPT
T-Verscraubung Drehbar, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4	ØD1		
RP71K1804	4	R1/8	7.5	23.8	42.8	19	11.5	10	10
RP71K1404	4	R1/4	9.5	26.8	45.8	19	11.5	14	10
RP71K3804	4	R3/8	10.5	28.3	47.3	19	11.5	17	10
RP71K1806	6	R1/8	7.5	24.2	43.4	19.2	13.5	12	10
RP71K1406	6	R1/4	9.5	26.7	46	19.2	13.5	14	10
RP71K3806	6	R3/8	10.5	28.2	47.5	19.2	13.5	17	10
RP71K1206	6	R1/2	13.5	31.7	51	19.2	13.5	21	10
RP71K1808	8	R1/8	7.5	27.5	50	22.5	15	14	10
RP71K1408	8	R1/4	9.5	29.5	52	22.5	15	14	10
RP71K3808	8	R3/8	10.5	31	53.5	22.5	15	17	10
RP71K1208	8	R1/2	13.5	34.5	57	22.5	15	21	10
RP71K1810	10	R1/8	7.5	33	61.5	27.8	19	17	10
RP71K1410	10	R1/4	9.5	35	63.5	27.8	19	17	10
RP71K3810	10	R3/8	10.5	36	64.5	27.8	19	17	10
RP71K1210	10	R1/2	13.5	39.5	68	27.8	19	21	10
RP71K1412	12	R1/4	9.5	36	65.5	29.5	21.5	21	10
RP71K3812	12	R3/8	10.5	37	66.5	29.5	21.5	21	10
RP71K1212	12	R1/2	13.5	40	69.5	29.5	21.5	21	10

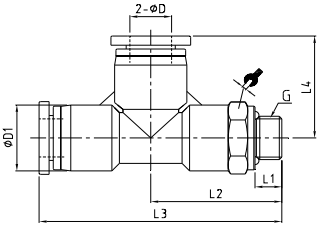


RP 71



T laterale maschio girevole cilindrico BSPP-metrico
Lateral T male (rotating body) parallel BSPP-metric
T-Verschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4	ØD1		
RP71M504	4	M5	3.5	21.3	40.3	19	11.5	10	10
RP71M604	4	M6	4	21.8	40.8	19	11.5	10	10
RP711804	4	G1/8	5.5	24.3	43.3	19	11.5	14	10
RP711404	4	G1/4	7.5	26.8	45.8	19	11.5	17	10
RP71M506	6	M5	3.5	21.7	40.9	19.2	13.5	12	10
RP71M606	6	M6	4	22.2	41.4	19.2	13.5	12	10
RP711806	6	G1/8	5.5	24.2	43.4	19.2	13.5	14	10
RP711406	6	G1/4	7.5	26.7	46	19.2	13.5	17	10
RP713806	6	G3/8	7.5	27.2	46.5	19.2	13.5	20	10
RP711206	6	G1/2	10	29.7	49	19.2	13.5	24	10
RP711808	8	G1/8	5.5	27	49.5	22.5	15	14	10
RP711408	8	G1/4	7.5	29.5	52	22.5	15	17	10
RP713808	8	G3/8	7.5	30	52.5	22.5	15	20	10
RP711208	8	G1/2	10	32.5	55	22.5	15	24	10
RP711810	10	G1/8	5.5	32.5	61	27.8	19	17	10
RP711410	10	G1/4	7.5	35	63.5	27.8	19	17	10
RP713810	10	G3/8	7.5	35	63.5	27.8	19	20	10
RP711210	10	G1/2	10	38.5	67	27.8	19	24	10
RP711412	12	G1/4	7.5	36	65.5	29.5	21.5	21	10
RP713812	12	G3/8	7.5	36	65.5	29.5	21.5	21	10
RP711212	12	G1/2	10	39	68.5	29.5	21.5	24	10



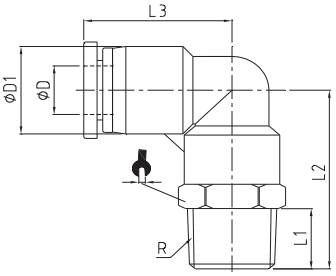
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RP 72K



Gomito maschio girevole conico BSPT
Elbow male (rotating body) taper BSPT
Winkelverschraubung Drehbar, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RP72K1804	4	R1/8	7.5	20.5	19	11.5	10		10
RP72K1404	4	R1/4	9.5	20	19	11.5	14		10
RP72K3804	4	R3/8	10.5	21	19	11.5	17		10
RP72K1806	6	R1/8	7.5	21.5	19.2	13.5	10		10
RP72K1406	6	R1/4	9.5	21	19.2	13.5	14		10
RP72K3806	6	R3/8	10.5	22	19.2	13.5	17		10
RP72K1206	6	R1/2	13.5	25.5	19.2	13.5	21		10
RP72K1808	8	R1/8	7.5	22.2	22.5	15	12		10
RP72K1408	8	R1/4	9.5	21.7	22.5	15	14		10
RP72K3808	8	R3/8	10.5	22.7	22.5	15	17		10
RP72K1208	8	R1/2	13.5	26.2	22.5	15	21		10
RP72K1810	10	R1/8	7.5	26.9	27.8	19	14		10
RP72K1410	10	R1/4	9.5	28.4	27.8	19	14		10
RP72K3810	10	R3/8	10.5	24.7	27.8	19	17		10
RP72K1210	10	R1/2	13.5	28.2	27.8	19	21		10
RP72K1812	12	R1/8	7.5	28.2	29.5	21.5	15		10
RP72K1412	12	R1/4	9.5	29.7	29.5	21.5	15		10
RP72K3812	12	R3/8	10.5	26	29.5	21.5	17		10
RP72K1212	12	R1/2	13.5	29.5	29.5	21.5	21		10
RP72K3814	14	R3/8	10.5	40.5	30.5	23.5	22		10
RP72K1214	14	R3/8	10	42.5	30.5	23.5	22		10
RP72K1215	15	R1/2	13.5	43.5	33	26.5	24		10
RP72K3816	16	R3/8	10.5	44	33	26.5	24		10
RP72K1216	16	R1/2	13.5	47	33	26.5	24		10

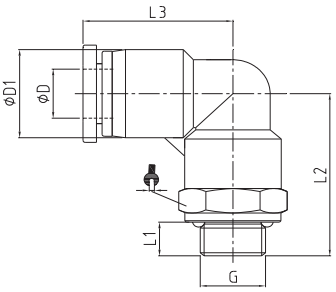


RP 72



Gomito maschio girevole cilindrico BSPP-metrico
Elbow male (rotating body) parallel BSPP-metric
Winkelverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	ØD1			
RP72M504	4	M5	3.5	20	19	11.5	10		10
RP72M604	4	M6	4	20.5	19	11.5	10		10
RP721804	4	G1/8	5.5	22	19	11.5	14		10
RP721404	4	G1/4	7.5	19.5	19	11.5	17		10
RP723804	4	G3/8	7.5	20	19	11.5	20		10
RP72M506	6	M5	3.5	21	19.2	13.5	10		10
RP72M606	6	M6	4	21.5	19.2	13.5	10		10
RP721806	6	G1/8	5.5	23	19.2	13.5	14		10
RP721406	6	G1/4	7.5	20.5	19.2	13.5	17		10
RP723806	6	G3/8	7.5	21	19.2	13.5	20		10
RP721206	6	G1/2	10	23.5	19.2	13.5	24		10
RP721808	8	G1/8	5.5	23.7	22.5	15	14		10
RP721408	8	G1/4	7.5	21.2	22.5	15	17		10
RP723808	8	G3/8	7.5	21.7	22.5	15	20		10
RP721208	8	G1/2	10	24.2	22.5	15	24		10
RP721810	10	G1/8	5.5	26	27.8	19	14		10
RP721410	10	G1/4	7.5	28	27.8	19	17		10
RP723810	10	G3/8	7.5	23.7	27.8	19	20		10
RP721210	10	G1/2	10	26.2	27.8	19	24		10
RP721812	12	G1/8	5.5	27.2	29.5	21.5	15		10
RP721412	12	G1/4	7.5	29.2	29.5	21.5	17		10
RP723812	12	G3/8	7.5	25	29.5	21.5	20		10
RP721212	12	G1/2	10	27.5	29.5	21.5	24		10
RP723814	14	G3/8	7.5	39	30.5	23.5	22		10
RP721214	14	G1/2	10	42.5	30.5	23.5	24		10
RP723815	15	G3/8	7.5	42.5	33	26.5	24		10
RP721215	15	G1/2	10	44.5	33	26.5	24		10
RP721216	16	G1/2	10	44.5	33	26.5	24		10



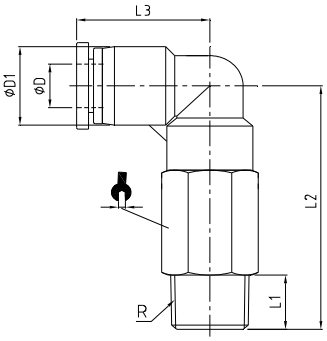
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 72KP



Gomito maschio girevole lungo conico BSPT
Elbow male (rotating body) taper BSPT
Winkelverschraubung Lang Drehbar Kunststoff konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RP72KP1804	4	R1/8	7.5	35.8	19	11.5	10		10
RP72KP1404	4	R1/4	9.5	38.8	19	11.5	14		10
RP72KP1806	6	R1/8	7.5	38.2	19.2	13.5	12		10
RP72KP1406	6	R1/4	9.5	40.7	19.2	13.5	14		10
RP72KP3806	6	R3/8	10.5	42.2	19.2	13.5	17		10
RP72KP1206	6	R1/2	13.5	45.7	19.2	13.5	21		10
RP72KP1808	8	R1/8	7.5	42.8	22.5	15	14		10
RP72KP1408	8	R1/4	9.5	44.8	22.5	15	14		10
RP72KP3808	8	R3/8	10.5	46.4	22.5	15	17		10
RP72KP1208	8	R1/2	13.5	48.8	22.5	15	21		10
RP72KP1810	10	R1/8	7.5	52.3	27.8	19	17		10
RP72KP1410	10	R1/4	9.5	54.3	27.8	19	17		10
RP72KP3810	10	R3/8	10.5	55.3	27.8	19	17		10
RP72KP1210	10	R1/2	13.5	58.8	27.8	19	21		10
RP72KP1812	12	R1/8	7.5	57	29.5	21.5	21		10
RP72KP1412	12	R1/4	9.5	59	29.5	21.5	21		10
RP72KP3812	12	R3/8	10.5	60	29.5	21.5	21		10
RP72KP1212	12	R1/2	13.5	63	29.5	21.5	21		10

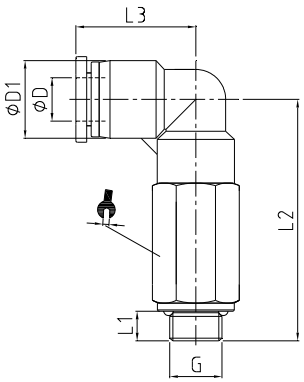


RP 72P



Gomito maschio girevole lungo cilindrico BSPP-metrico
Elbow male (rotating body) parallel BSPP-metric
Winkelverschraubung Lang Drehbar zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	ØD1			
RP72PM504	4	M5	3.5	33.3	19	11.5	10		10
RP72PM604	4	M6	4	33.8	19	11.5	10		10
RP72P1804	4	G1/8	5.5	36.3	19	11.5	14		10
RP72P1404	4	G1/4	7.5	38.3	19	11.5	17		10
RP72PM506	6	M5	3.5	35	19.2	13.5	12		10
RP72PM606	6	M6	4	35.5	19.2	13.5	12		10
RP72P1806	6	G1/8	5.5	37.7	19.2	13.5	14		10
RP72P1406	6	G1/4	7.5	40.2	19.2	13.5	17		10
RP72P3806	6	G3/8	7.5	41.7	19.2	13.5	20		10
RP72P1206	6	G1/2	10	45.7	19.2	13.5	24		10
RP72P1808	8	G1/8	5.5	42.3	22.5	15	14		10
RP72P1408	8	G1/4	7.5	44.3	22.5	15	17		10
RP72P3808	8	G3/8	7.5	46	22.5	15	20		10
RP72P1208	8	G1/2	10	48.3	22.5	15	24		10
RP72P1810	10	G1/8	5.5	53.8	27.8	19	17		10
RP72P1410	10	G1/4	7.5	54.3	27.8	19	17		10
RP72P3810	10	G3/8	7.5	54.3	27.8	19	20		10
RP72P1210	10	G1/2	10	57.8	27.8	19	24		10
RP72P1812	12	G1/8	5.5	56.5	29.5	21.5	21		10
RP72P1412	12	G1/4	7.5	59	29.5	21.5	21		10
RP72P3812	12	G3/8	7.5	59.5	29.5	21.5	21		10
RP72P1212	12	G1/2	10	62.5	29.5	21.5	24		10



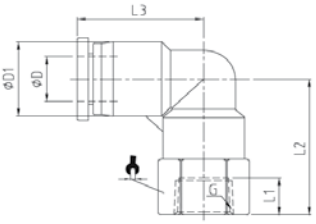
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RP 72F



Gomito femmina girevole cilindrico BSPP-metrico
Elbow female (rotating body) parallel BSPP-metric
Winkelverschraubung Innengewinde, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	ØD1			
RP72FM504	4	M5	5.5	19.5	19	11.5	10		10
RP72FM604	4	M6	6	20	19	11.5	10		10
RP72F1804	4	G1/8	8.5	23.3	19	11.5	14		10
RP72F1404	4	G1/4	11	25.8	19	11.5	17		10
RP72FM506	6	M5	5.5	19.2	19.2	13.5	12		10
RP72FM606	6	M6	6	19.7	19.2	13.5	12		10
RP72F1806	6	G1/8	8.5	22.7	19.2	13.5	14		10
RP72F1406	6	G1/4	11	25.7	19.2	13.5	17		10
RP72F3806	6	G3/8	12	27.2	19.2	13.5	21		10
RP72F1808	8	G1/8	8.5	25	22.5	15	14		10
RP72F1408	8	G1/4	11	28.5	22.5	15	17		10
RP72F3808	8	G3/8	12	30	22.5	15	21		10
RP72F1208	8	G1/2	14	34	22.5	15	24		10
RP72F1810	10	G1/8	8.5	27	27.8	19	17		10
RP72F1410	10	G1/4	11	32.3	27.8	19	17		10
RP72F3810	10	G3/8	12	33.8	27.8	19	21		10
RP72F1210	10	G1/2	14	36.8	27.8	19	24		10
RP72F1412	12	G1/4	11	34.5	29.5	21.5	21		10
RP72F3812	12	G3/8	12	35.5	29.5	21.5	21		10
RP72F1212	12	G1/2	14	38	29.5	21.5	24		10



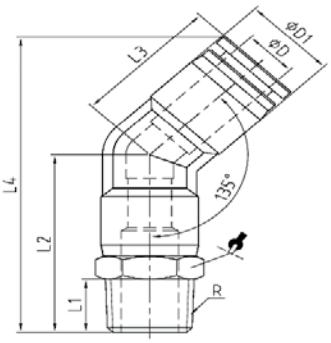
RP 45K

new



Gomito maschio 45° girevole conico BSPT
Elbow male 45° (rotating body) taper BSPT
Winkelverschraubung 45° Drehbar konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4	ØD1		
RP45K1806	6	R1/8	7.5	25.5	19.2	43.5	13.3	12	10
RP45K1406	6	R1/4	9.5	28	19.2	46	13.3	14	10
RP45K3806	6	R3/8	10.5	29.5	19.2	47.5	13.3	17	10
RP45K1808	8	R1/8	7.5	29.5	22.5	50	14.8	14	10
RP45K1408	8	R1/4	9.5	31.5	22.5	52	14.8	14	10
RP45K3808	8	R3/8	10.5	33	22.5	53.5	14.8	17	10
RP45K1208	8	R1/2	13.5	36.5	22.5	57	14.8	21	10



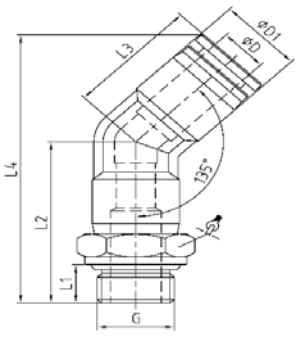
RP 45

new



Gomito maschio 45° girevole cilindrico BSPP-metrico
Elbow male 45° (rotating body) parallel BSPP-metric
Winkelverschraubung 45° Drehbar zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4	ØD1		
RP45M506	6	M5	3.5	22.5	19.2	40.5	13.3	12	10
RP45M606	6	M6	4	23.5	19.2	41.5	13.3	12	10
RP451806	6	G1/8	5.5	25.5	19.2	43.5	13.3	14	10
RP451406	6	G1/4	7.5	28	19.2	46	13.3	17	10
RP453806	6	G3/8	7.5	28.5	19.2	46.5	13.3	20	10
RP451808	8	G1/8	5.5	29	22.5	49.5	14.8	14	10
RP451408	8	G1/4	7.5	31.5	22.5	52	14.8	17	10
RP453808	8	G3/8	7.5	32	22.5	52.5	14.8	20	10
RP451208	8	G1/2	10	34.5	22.5	55	14.8	24	10



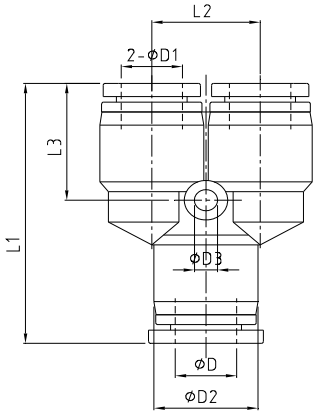
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 73



Y innestabile
Y connector
Y-Verteiler

Codice/Code	ØD	ØD1	ØD2	ØD3	L1	L2	L3		
RP730004	4	4	11.5	3.2	36.5	11	14.5		10
RP730006	6	6	13.5	3.2	37.5	13	15		10
RP730008	8	8	15	3.2	39.8	15	18		10
RP730010	10	10	19	4.2	50	18	21		10
RP730012	12	12	21.5	4.2	53	21	21.5		10
RP730604	6	4	13.5	3.2	37.5	13	15		10
RP730804	8	4	15	3.2	39.8	15	18		10
RP730806	8	6	15	3.2	39.8	15	18		10
RP731006	10	6	19	4.2	39.8	18	21		10
RP731008	10	8	19	4.2	50	18	21		10
RP731208	12	8	21.5	4.2	53	21	21.5		10
RP731210	12	10	21.5	4.2	53	21	21.5		10

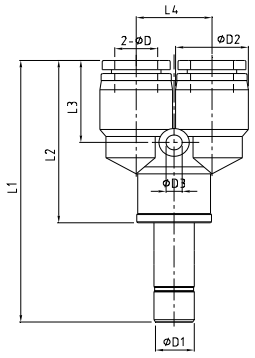


RP 91



Y pari con codolo
Y with plug-in
Y- Verteiler

Codice/Code	ØD	ØD1	ØD2	ØD3	L1	L2	L3	L4	
RP910004	4	4	11.5	3.2	52.5	33.5	14.5	11	10
RP910006	6	6	13.5	3.2	53.8	34.8	15	13	10
RP910008	8	8	15	3.2	57.8	37.3	18	15	10
RP910010	10	10	19	4.2	71	46.5	21	18	10
RP910012	12	12	21.5	4.2	75.5	49.5	21.5	21	10
RP910604	4	6	11.5	3.2	52.8	33.8	14.5	11	10
RP910806	6	8	13.5	3.2	55.5	35	15	13	10
RP911008	8	10	15	3.2	62	37.3	18	15	10
RP911210	10	12	19	4.2	72.5	46.5	21	18	10

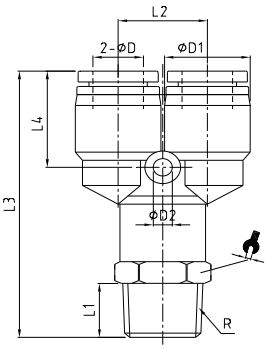


RP 74K



Y maschio girevole conico BSPT
Y male (rotating body) taper BSPT
Y- Einschraubverschraubung Drehbar konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4	ØD1	ØD2		
RP74K1804	4	R1/8	7.5	11	42.5	14.5	11.5	3.2	10	10
RP74K1404	4	R1/4	9.5	11	45.5	14.5	11.5	3.2	14	10
RP74K3804	4	R3/8	10.5	11	47	14.5	11.5	3.2	17	10
RP74K1806	6	R1/8	7.5	13	44	15	13.5	3.2	12	10
RP74K1406	6	R1/4	9.5	13	46.5	15	13.5	3.2	14	10
RP74K3806	6	R3/8	10.5	13	48	15	13.5	3.2	17	10
RP74K1206	6	R1/2	13.5	13	51	15	13.5	3.2	21	10
RP74K1808	8	R1/8	7.5	15	46.5	18	15	3.2	14	10
RP74K1408	8	R1/4	9.5	15	48.5	18	15	3.2	14	10
RP74K3808	8	R3/8	10.5	15	50	18	15	3.2	17	10
RP74K1208	8	R1/2	13.5	15	53.5	18	15	3.2	21	10
RP74K1810	10	R1/8	7.5	18	56.5	21	19	4.2	17	10
RP74K1410	10	R1/4	9.5	18	58.5	21	19	4.2	17	10
RP74K3810	10	R3/8	10.5	18	59.5	21	19	4.2	17	10
RP74K1210	10	R1/2	13.5	18	63	21	19	4.2	21	10
RP74K1812	12	R1/8	7.5	21	59.5	21.5	21.5	4.2	21	10
RP74K1412	12	R1/4	9.5	21	62	21.5	21.5	4.2	21	10
RP74K3812	12	R3/8	10.5	21	63	21.5	21.5	4.2	21	10
RP74K1212	12	R1/2	13.5	21	66	21.5	21.5	4.2	21	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

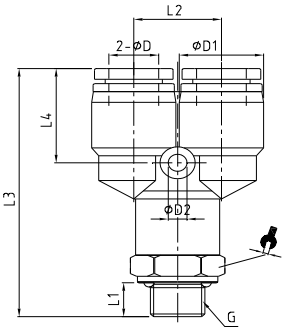
RP

RP 74



Y maschio girevole cilindrico BSPP-metrico
Y male (rotating body) parallel BSPP-metric
Y Einschraubverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4	ØD1	ØD2		
RP74M504	4	M5	3.5	11	40	14.5	11.5	3.2	10	10
RP74M604	4	M6	4	11	40.5	14.5	11.5	3.2	10	10
RP741804	4	G1/8	5.5	11	43	14.5	11.5	3.2	14	10
RP741404	4	G1/4	7.5	11	45.5	14.5	11.5	3.2	17	10
RP743804	4	G3/8	7.5	11	46	14.5	11.5	3.2	20	10
RP74M506	6	M5	3.5	13	41.5	15	13.5	3.2	12	10
RP74M606	6	M6	4	13	42	15	13.5	3.2	12	10
RP741806	6	G1/8	5.5	13	44	15	13.5	3.2	14	10
RP741406	6	G1/4	7.5	13	46.5	15	13.5	3.2	17	10
RP743806	6	G3/8	7.5	13	47	15	13.5	3.2	20	10
RP741206	6	G1/2	10	13	49.5	15	13.5	3.2	24	10
RP741808	8	G1/8	5.5	15	46.3	18	15	3.2	14	10
RP741408	8	G1/4	7.5	15	48.8	18	15	3.2	17	10
RP743808	8	G3/8	7.5	15	49.3	18	15	3.2	20	10
RP741208	8	G1/2	10	15	51.8	18	15	3.2	24	10
RP741810	10	G1/8	5.5	18	56	21	19	4.2	17	10
RP741410	10	G1/4	7.5	18	58.5	21	19	4.2	17	10
RP743810	10	G3/8	7.5	18	58.5	21	19	4.2	20	10
RP741210	10	G1/2	10	18	62	21	19	4.2	24	10
RP741812	12	G1/8	5.5	21	59.5	21.5	21.5	4.2	21	10
RP741412	12	G1/4	7.5	21	62	21.5	21.5	4.2	21	10
RP743812	12	G3/8	7.5	21	62	21.5	21.5	4.2	21	10
RP741212	12	G1/2	10	21	65	21.5	21.5	4.2	24	10



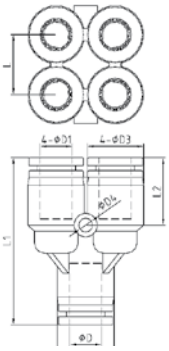
RP 75

new



Doppio Y riduzione
Double Y reducer
Y 4 Ausgänge reduzierte Verteiler

Codice/Code	ØD	ØD1	ØD2	ØD3	ØD4	L	L1	L2	
RP750604	6	4	13.3	11.3	3.2	11	36.5	15	10
RP750806	8	6	14.8	13.3	3.2	13	40	15.5	10



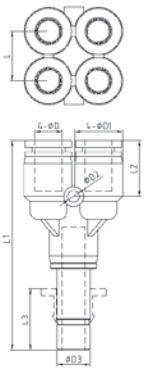
RP 76

new



Doppio Y riduzione con codolo
Double Y reducer with plug-in
Y 4 Ausgänge Verteiler mit innenkonus

Codice/Code	ØD3	ØD	ØD1	ØD2	L	L1	L2	L3	
PXJ06-04	6	4	11.3	3.2	11	53	15	13	10
PXJ08-06	8	6	13.3	3.2	13	58	15.5	14	10
PXJ10-08	10	8	14.8	3.2	15	63	16.5	18	10



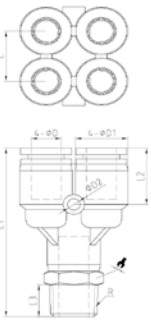
RP 77K

new



Doppio Y maschio girevole conico BSPT
Double Y male (rotating body) taper BSPT
Y 4 Ausgänge Einschraubverschraubung Drehbar konisches Gewinde

Codice/Code	ØD	R"	L3	ØD1	ØD2	L	L1	L2		
RP77K1804	4	R1/8	7.5	11.3	3.2	11	43	15	12	10
RP77K1806	6	R1/8	7.5	13.3	3.2	13	47	15.5	14	10
RP77K1406	6	R1/4	9.5	13.3	3.2	13	49	15.5	14	10
RP77K1808	8	R1/8	7.5	14.8	3.2	15	48	16.5	14	10
RP77K1408	8	R1/4	9.5	14.8	3.2	15	50	16.5	14	10
RP77K3808	8	R3/8	10.5	14.8	3.2	15	51.5	16.5	17	10



RP

Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

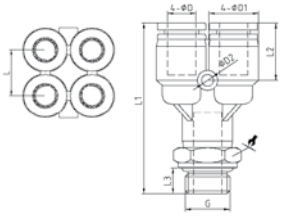
RP 77

new



Doppio Y maschio girevole cilindrico BSPP-metrico
Double Y male (rotating body) parallel BSPP-metric
Y 4 Einschraubverschraubung Drehbar zylindrisches Gewinde

Codice/Code	ØD	G"	L3	ØD1	ØD2	L	L1	L2		
RP771804	4	G1/8	5.5	11.3	3.2	11	43	15	14	10
RP771806	6	G1/8	5.5	13.3	3.2	13	46.5	15.5	14	10
RP771406	6	G1/4	7.5	13.3	3.2	13	49	15.5	17	10
RP771808	8	G1/8	5.5	14.8	3.2	15	47.5	16.5	14	10
RP771408	8	G1/4	7.5	14.8	3.2	15	50	16.5	17	10
RP773808	8	G3/8	7.5	14.8	3.2	15	50.5	16.5	20	10

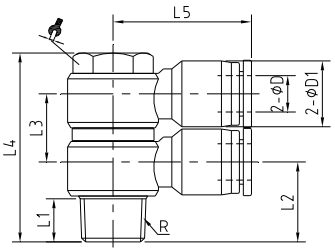


RP 83K



Doppio L maschio girevole conico BSPT
Double L male (rotating body) taper BSPT
Winkeleinschraubverschraubung 2-Fach Drehbar, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4	L5	ØD1		
RP83K1804	4	R1/8	7.5	14	15	38	23.5	11.5	12	10
RP83K1806	6	R1/8	7.5	14	15	38	23.5	13.5	12	10
RP83K1406	6	R1/4	9.5	16.5	15	41.5	25.4	13.5	14	10
RP83K3806	6	R3/8	10.5	18.5	15.7	49.5	29.5	13.5	19	10
RP83K1808	8	R1/8	7.5	14.5	15	38	26.5	15	12	10
RP83K1408	8	R1/4	9.5	17.5	15	41.5	29	15	14	10
RP83K3808	8	R3/8	10.5	18.5	15.7	49.5	30	15	19	10
RP83K1208	8	R1/2	13.5	25.5	21.5	60	32.5	15	24	10
RP83K1810	10	R1/8	7.5	18	19	44	30.5	19	12	10
RP83K1410	10	R1/4	9.5	18.5	21.5	44.8	32.5	19	14	10
RP83K3810	10	R3/8	10.5	20.5	21.5	53	33	19	19	10
RP83K1210	10	R1/2	13.5	25.5	21.5	60	36	19	24	10
RP83K1412	12	R1/4	9.5	18.5	21.5	44.8	33.5	21.5	14	10
RP83K3812	12	R3/8	10.5	22	21.5	53	35.5	21.5	19	10
RP83K1212	12	R1/2	13.5	25.5	21.5	60	36.5	21.5	24	10

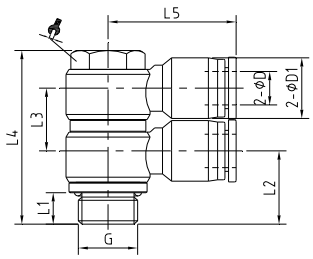


RP 83



Doppio L maschio girevole cilindrico BSPP
Double L male (rotating body) paralell BSPP
Winkeleinschraubverschraubung 2-Fach Drehbar, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4	L5	ØD1		
RP831804	4	G1/8	5.5	14	15	38	23.5	11.5	12	10
RP831806	6	G1/8	5.5	14	15	38	23.5	13.5	12	10
RP831406	6	G1/4	7.5	17.3	15	41.5	25.4	13.5	14	10
RP833806	6	G3/8	7.5	19	15.7	49.5	29.5	13.5	19	10
RP831808	8	G1/8	5.5	15	15	38	26.5	15	12	10
RP831408	8	G1/4	7.5	18.3	15	41.5	29	15	14	10
RP833808	8	G3/8	7.5	19	15.7	49.5	30	15	19	10
RP831208	8	G1/2	10	24.5	21.5	57	32.5	15	24	10
RP831810	10	G1/8	5.5	16.8	19	42.5	30.5	19	12	10
RP831410	10	G1/4	7.5	20	21.5	44.8	32.5	19	14	10
RP833810	10	G3/8	7.5	21	21.5	53	33	19	19	10
RP831210	10	G1/2	10	25	21.5	60	36	19	24	10
RP831412	12	G1/4	7.5	21.5	21.5	44.8	33.5	21.5	14	10
RP833812	12	G3/8	7.5	22	21.5	53	35.5	21.5	19	10
RP831212	12	G1/2	10	26	21.5	60.5	36.5	21.5	24	10

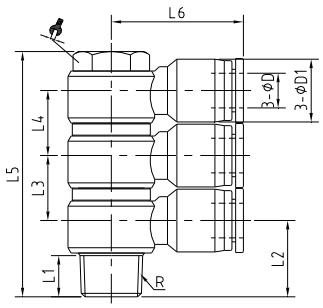


RP 84K



Triplo L maschio girevole conico BSPT
Triple L male (rotating body) taper BSPT
Winkeleinschraubverschraubung 3-Fach Drehbar, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4	L5	L6	ØD1		
RP84K1804	4	R1/8	7.5	14	15	15	53	23.5	11.5	12	30
RP84K1404	4	R1/4	9.5	16.5	15	15	56.5	25.5	11.5	14	20
RP84K1806	6	R1/8	7.5	14	15	15	53	23.5	13.5	12	30
RP84K1406	6	R1/4	9.5	16.5	15	15	56.5	25.4	13.5	14	20
RP84K3806	6	R3/8	10.5	18.5	15.7	15.7	65.3	29.5	13.5	19	15
RP84K1808	8	R1/8	7.5	14.5	15	15	53	26.5	15	12	30
RP84K1408	8	R1/4	9.5	17.5	15	15	56.5	29	15	14	20
RP84K3808	8	R3/8	10.5	18.5	15.7	15.7	65.3	30	15	19	15
RP84K1208	8	R1/2	13.5	25.5	21.5	21.5	81.5	32.5	15	24	10
RP84K1810	10	R1/8	7.5	18	19	19	63	30.5	19	12	15
RP84K1410	10	R1/4	9.5	18.5	21.5	21.5	69.5	32.5	19	14	15
RP84K3810	10	R3/8	10.5	20.5	21.5	21.5	78	33	19	19	15
RP84K1210	10	R1/2	13.5	25.5	21.5	21.5	81.5	36	19	24	10
RP84K1412	12	R1/4	9.5	18.5	21.5	21.5	69.5	33.5	21.5	14	10
RP84K3812	12	R3/8	10.5	22	21.5	21.5	78	35.5	21.5	19	10
RP84K1212	12	R1/2	13.5	30	21.5	21.5	81.5	36.5	21.5	24	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

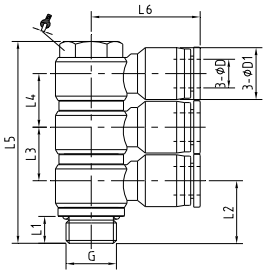
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP

RP 84



Triplo L maschio girevole cilindrico BSPP
Triple L male (rotating body) parallel BSPP
Winkeleinschraubverschraubung 3-Fach
Drehbar zylindrisches Gewinde

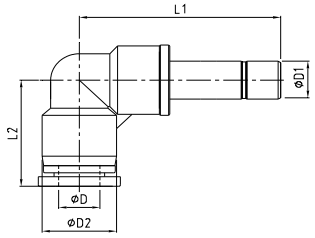


Codice/Code	ØD	G"	L1	L2	L3	L4	L5	L6	ØD1			
RP841804	4	G1/8	5.5	14	15	15	53	23.5	11.5	12		10
RP841404	4	G1/4	7.5	17.3	15	15	56.3	25.5	11.5	14		10
RP841806	6	G1/8	5.5	14	15	15	53	23.5	13.5	12		10
RP841406	6	G1/4	7.5	17.3	15	15	56.3	25.4	13.5	14		10
RP843806	6	G3/8	7.5	19	15.7	15.7	64.4	29.5	13.5	19		10
RP841808	8	G1/8	5.5	15	15	15	53	26.5	15	12		10
RP841408	8	G1/4	7.5	18.3	15	15	56.3	29	15	14		10
RP843808	8	G3/8	7.5	19	15.7	15.7	64.4	30	15	19		10
RP841208	8	G1/2	10	24.5	21.5	21.5	82	32.5	15	24		10
RP841810	10	G1/8	5.5	16.8	19	19	61.5	30.3	19	12		10
RP841410	10	G1/4	7.5	20	21.5	21.5	69.3	32.5	19	14		10
RP843810	10	G3/8	7.5	21	21.2	21.2	75.4	33	19	19		10
RP841210	10	G1/2	10	25	21.5	21.5	82	36	19	24		10
RP841412	12	G1/4	7.5	21.5	21.5	21.5	69.3	33.5	21.5	14		10
RP843812	12	G3/8	7.5	22	21.2	21.2	75.4	35.5	21.5	19		10
RP841212	12	G1/2	10	26	21.5	21.5	82	36.5	21.5	24		10

RP 85



L intermedio con codolo
L intermediate with plug-in
Winkelanschluss

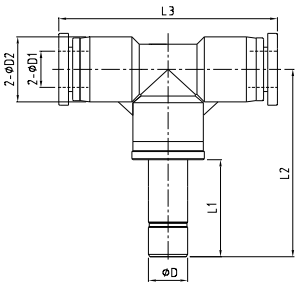


Codice/Code	ØD	ØD1	ØD2	L1	L2				
RP850004	4	4	11.5	33.7	19				10
RP850006	6	6	13.5	34	19.2				10
RP850008	8	8	15	38.5	22.5				10
RP850010	10	10	19	46.8	27.8				10
RP850012	12	12	21.5	49.5	29.5				10
RP850604	4	6	11.5	34	19				10
RP850806	6	8	13.5	35.7	19.2				10
RP851008	8	10	15	42.5	22.5				10
RP851210	10	12	19	48.3	27.8				10

RP 86



T intermedio con codolo centrale
T intermediate with central plug-in
T Verteiler



Codice/Code	ØD	ØD1	ØD2	L1	L2	L3			
RP860004	4	4	11.5	19	35	38			10
RP860006	6	6	13.5	19	35.8	39			10
RP860008	8	8	15	20.5	40.5	45			10
RP860010	10	10	19	24.5	49.5	57			10
RP860012	12	12	21.5	26	52	59			10
									10
RP860604	6	4	11.5	19	35.3	38			10
RP860806	8	6	13.5	20.5	37.5	39			10
RP861008	10	8	15	24.5	43.5	45			10
RP861210	12	10	19	26	51	57			10

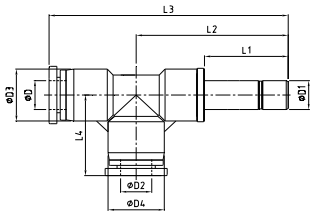
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP 87



T intermedio con codolo laterale
T intermediate with lateral plug-in
L Verteiler

Codice/Code	ØD	ØD1	ØD2	ØD3	ØD4	L1	L2	L3	L4	
RP870004	4	4	4	11.5	11.5	19	35	54	19	10
RP870006	6	6	6	13.5	13.5	19	35.8	55	19.2	10
RP870008	8	8	8	15	15	20.5	40.5	63	22.5	10
RP870010	10	10	10	19	19	24.5	49.5	77.3	27.8	10
RP870012	12	12	12	21.5	21.5	26	52	81.5	29.5	10
RP870604	6	6	4	13.5	13.5	19	35.8	55	19.2	10
RP870806	8	8	6	15	15	20.5	40.5	63	22.5	10
RP871008	10	10	8	19	19	24.5	49.5	77.3	27.8	10
RP871210	12	12	10	21.5	21.5	26	52	81.5	29.5	10

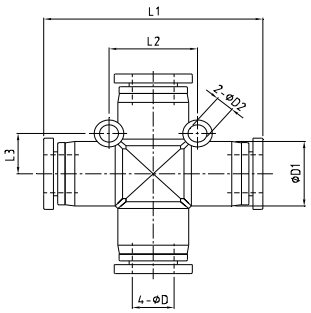


RP 88



Croce intermedio
Cross intermediate
Kreuzverteile

Codice/Code	ØD	ØD1	ØD2	L1	L2	L3				
RP880004	4	11.5	3.2	38	14	7				10
RP880006	6	13.5	3.2	39	16	8				10
RP880008	8	15	3.2	45	18	9				10
RP880010	10	19	4.2	57	24	12				10
RP880012	12	21.5	4.3	59	27	13.5				10

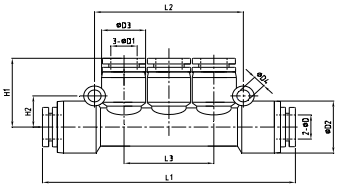


RP 89



T multiplo
Multi T
T Mehrfachverteiler

Codice/Code	ØD	ØD1	ØD2	ØD3	ØD4	L1	L2	L3	H1	H2	
RP890404	4	4	14.5	13	3.2	57	36	22	19	8	10
RP890606	6	6	14.5	13	3.2	58	36	22	19.5	8	10
RP890808	8	8	19	14.5	4.2	84	61	29	24.5	11.5	10
RP891010	10	10	19	14.5	4.2	87	61	29	26	11.5	10
RP890604	6	4	14.5	13	3.2	58	36	22	19	8	10
RP890804	8	4	18.4	14.5	3.2	62	42	26	20.5	9	10
RP890806	8	6	18.4	14.5	3.2	81	48	29	24.5	9	10
RP891006	10	6	19	14.5	4.2	87	61	29	24.5	11.5	10
RP891008	10	8	19	14.5	4.2	87	61	29	24.5	11.5	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

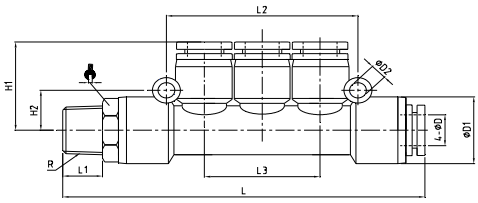
Raccordi ad innesto rapido in polimero
Plastic push-in fittings
Steckverschraubungen Kunststoff

RP

RP 90K



T maschio multiplo conico BSPT
Multi T male taper BSPT
T-Mehrfachverteiler mit konisches Gewindeischem Gewinde

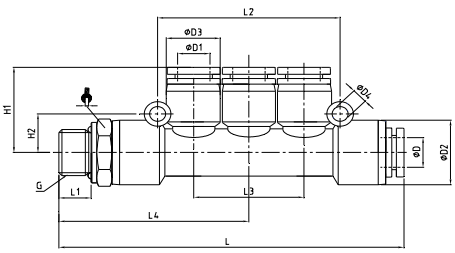


Codice/Code	ØD	R"	L1	L	L2	L3	ØD1	ØD2	H1	H2		
RP90K1804	4	R1/8	7.5	68.5	42	22	13	3.2	19	9	10	10
RP90K1806	6	R1/8	7.5	70	42	26	14.5	3.2	20.5	9	12	10
RP90K1406	6	R1/4	9.5	72	42	26	14.5	3.2	20.5	9	14	10
RP90K1808	8	R1/8	7.5	89	48	29	18.4	3.2	24	11	14	10
RP90K1408	8	R1/4	9.5	91	48	29	18.4	3.2	24	11	14	10
RP90K3808	8	R3/8	10.5	92.5	48	29	18.4	3.2	24	11	17	10
RP90K1410	10	R1/4	9.5	102	60.8	36.8	18.4	4.2	28.5	11	17	10
RP90K3810	10	R3/8	10.5	103	60.8	36.8	18.4	4.2	28.5	11	17	10

RP 90



T maschio multiplo cilindrico BSPP
Multi t male parallel BSPP
T Mehrfachverteiler mit zylindrisches Gewindeischem Gewinde

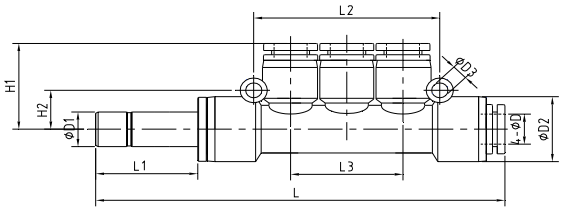


Codice/Code	ØD	G"	ØD1	ØD2	ØD3	ØD4	H1	H2	L	L1	L2	L3	L4		
RP901804	4	G1/8	4	14.5	13	3.2	19	9	68	5.5	42	26	37.5	14	10
RP901806	6	G1/8	6	14.5	13	3.2	20.5	9	68	5.5	42	26	37.5	14	10
RP901406	6	G1/4	6	14.5	13	3.2	20.5	9	70	7.5	42	26	40	17	10
RP901808	8	G1/8	8	18.4	14.5	3.2	24	11	87	5.5	48	29	47	14	10
RP901408	8	G1/4	8	18.4	14.5	3.2	24	11	89	7.5	48	29	49.5	17	10
RP903808	8	G3/8	8	18.4	14.5	3.2	24	11	89.5	7.5	48	29	50	20	10
RP901410	10	G1/4	10	18.4	18.4	4.2	27.5	12	98	7.5	60.8	37	53	17	10
RP903810	10	G3/8	10	18.4	18.4	4.2	27.5	12	98.5	7.5	60.8	37	53.5	20	10

RP 92



T multiplo con codolo
Multi T with plug-in
T Mehrfachverteiler



Codice/Code	ØD	ØD1	L	L1	L2	L3	H1	H2	ØD2	ØD3	
RP920004	4	4	75	19	42	22	19	9	13.5	3.2	30
RP920006	6	6	79	19	42	26	20.5	9	15	3.2	20
RP920008	8	8	99	20.5	48	29	24	11	19	3.2	15
RP920010	10	10	114.5	24.5	60.8	36.8	28.5	11	18.4	3.2	10
RP920604	4	6	75	19	36	22	19	8	13.5	3.2	20
RP920804	4	8	76.5	20.5	36	22	19	8	13.5	3.2	15
RP920806	6	8	80.5	20.5	42	26	20.5	9	15	3.2	15
RP921006	6	10	103.5	24.5	61	29	24	11	19	4.2	10
RP921008	8	10	103.5	24.5	61	29	24	11	19	4.2	10

Raccordi ad innesto rapido in polimero serie mini
Compact plastic push-in fittings mini serie
Steckverschraubungen Kunststoff Serie mini

Dati tecnici dei raccordi rapidi in polimero serie mini
Compact plastic push-in fittings technical data
Technischen Daten der Steckverschraubungen Kunststoff Serie mini

Fluido
Aria compressa (altri fluidi a richiesta)

Pressione di esercizio

Tubo	Pressione
Ø3 – Ø6 mm	0 ÷ 10 Bar
	0 ÷ 150 PSI

Temperatura di utilizzo
0 ÷ 60°C

Tubi consigliati
1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon

Tolleranze
± 0.10 mm

Materiali
Corpo: Ottone nichelato o resina acetalica
Pinza: Acciaio SUS 301
Pulsante: Resina acetalica
O-Ring: NBR

Filettatura
BSPP cilindrica - BSPT conica teflonata - Metrica.

Diametri e filetti
Diametri da 3 mm a 6 mm - Filettature da M3 a 1/4"

Caratteristiche principali
1. Tenuta al vuoto - 750 mmHG (10Torr)
2. Montaggio istantaneo
3. Passaggio pieno, nessuna riduzione della portata
4. Ingombri ottimizzati

Fluid
Compressed air (other fluids on request)

Working pressure

Tube	Pressure
Ø3 – Ø6 mm	0 ÷ 10 Bar
	0 ÷ 150 PSI

Temperature range
32 ÷ 140 °F

Recommended tubes
1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon

Tolerances
± 0.10 mm

Materials
Body: Nickel plated brass or acetal resin
Lock claws: SUS 301 Steel
Sleeve: Acetal resin
O-Ring: NBR

Thread types
BSPP parallel - BSPT taper with teflon - Metric.

Threads and diameters
Diameters from 3 mm to 6 mm - Threads from M3 to 1/4"

Main features
1. Vacuum - 750 mmHG (10Torr)
2. Instant connection
3. Full passage, no reduction flow
4. Optimized dimensions

Fluid
Druckluft (andere Medien auf Anfrage)

Druck

Schlauch	Druck
Ø3 – Ø6 mm	0 ÷ 10 Bar
	0 ÷ 150 PSI

Einsatztemperatur
0 ÷ 60°C

Rohrempfehlungen
1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

Toleranzen
± 0.10 mm

Werkstoffen
Körper: vernickelt Messing oder Acetal
Bremssattel: Stahl SUS 301
Taste: Acetal
O-Ringe: NBR

Gewinde
BSPP zylindrisch - BSPT konische mit Teflon - Metrische .

Durchmesser und Gewinde
Durchmesser von 3 mm bis 6 mm - Gewinde von M3 bis 1/4"

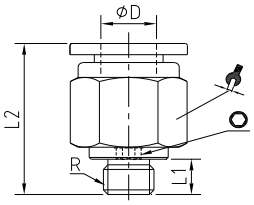
Haupteigenschaften
1. Vakuumdichtigkeit - 750 mmHG (10Torr)
2. Sofortige Installation
3. Voller Durchgang, keine Reduktion im Umfang
4. Optimierten Abmessungen

RP 51K-C



Diritto compatto maschio conico BSPT-metrico
Mini male straight taper BSPT-metric
Gerade Einschraubverschraubung konishes Gewinde "MINI"

Codice/Code	ØD	R"	L1	L2					
RP51M303C	3	M3X0.5	3.5	15		8			10
RP51M503C	3	M5X0.8	3.5	16	2	8			10
RP51K1803C	3	R1/8	7.5	15	2	10			10
RP51M304C	4	M3X0.5	3.5	17.5		8			10
RP51M504C	4	M5X0.8	3.5	18.5	2	8			10
RP51M604C	4	M6X1.0	4	19	2	10			10
RP51K1804C	4	R1/8	7.5	16	3	10			10
RP51K1404C	4	R1/4	9.5	18	3	14			10
RP51M506C	6	M5X0.8	3.5	18	2	10			10
RP51M606C	6	M6X1.0	4	18.5	2	10			10
RP51K1806C	6	R1/8	7.5	18.5	4	10			10

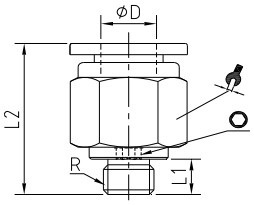


RP 51-C



Diritto compatto maschio cilindrico BSPP
Mini male straight parallel BSPP
Gerade Einschraubverschraubung zylindrisches Gewinde "MINI"

Codice/Code	ØD	R"	L1	L2					
RP511804C	4	G1/8	5.5	15.2	3	14			10
RP511404C	4	G1/4	7.5	17.2	3	17			10
RP511806C	6	G1/8	5	17.2	4	13			10
RP511406C	6	G1/4	7.5	18.5	4	17			10

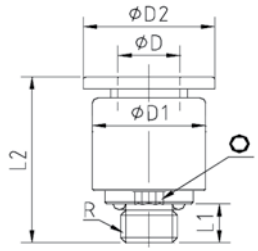


RP 51T-C



Diritto compatto tondo maschio conico BSPT-metrico
Mini round male straight taper BSPT-metric
Rund Gerade Einschraubverschraubung konishes Gewinde "MINI"

Codice/Code	ØD	R"	L1	L2	ØD1		ØD2		
RP51TM303C	3	M3X0.5	3.5	15	6.5		7.5		10
RP51TM503C	3	M5X0.8	3.5	16	8	2	7.5		10
RP51TM304C	4	M3X0.5	3.5	17.5	8		10		10
RP51TM504C	4	M5X0.8	3.5	18	8	2	10		10
RP51TM604C	4	M6X1.0	4	18.5	8	2	10		10
RP51TK1804C	4	R1/8	7.5	15.5	10	3	10		10
RP51TM506C	6	M5X0.8	3.5	18	10	2	11.5		10
RP51TM606C	6	M6X1.0	4	18.5	10	2	11.5		10
RP51TK1806C	6	R1/8	7.5	18.5	10	4	11.5		10

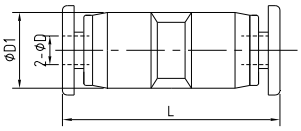


RP 53-C



Diritto intermedio compatto
Mini straigh intermediate
Gerader Verbinder "MINI"

Codice/Code	ØD	ØD1	L						
RP530003C	3	7.5	21						10
RP530004C	4	9.5	26.5						10
RP530006C	6	11.5	27.5						10



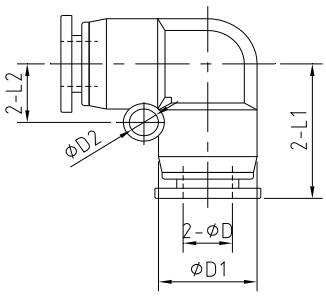
Raccordi ad innesto rapido in polimero serie mini
Compact plastic push-in fittings mini serie
Steckverschraubungen Kunststoff Serie mini

RP 54-C



L intermedio compatto
Mini elbow intermediate
Winkelverbinder "MINI"

Codice/Code	ØD	ØD1	ØD2	L1	L2				
RP540003C	3	7.5	3.2	12	4.8				10
RP540004C	4	9.5	3.2	14.5	6				10
RP540006C	6	11.5	3.2	16	6.5				10

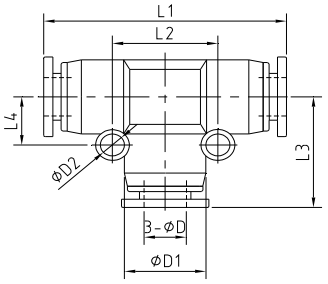


RP 55-C



T intermedio compatto
Mini T intermediate
T Verbinder "MINI"

Codice/Code	ØD	ØD1	ØD2	L1	L2	L3	L4		
RP550003C	3	7.5	3.2	23.5	9.6	11.8	4.8		10
RP550004C	4	9.5	3.2	29	12	14.5	6		10
RP550006C	6	11.5	3.2	32	13	16	6.5		10

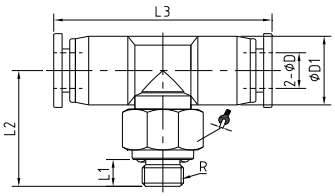


RP 70-C



T al centro compatto girevole conico BSPT-metrico
Mini central T male (rotating body) taper BSPT-metric
T-Einschraubverschraubung Drehbar, konisches Gewinde "MINI"

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RP70M303C	3	M3X0.5	3.5	16	24	7.5	8		10
RP70M503C	3	M5X0.8	3.5	16	24	7.5	8		10
RP70K1803C	3	R1/8	7.5	16.5	24	7.5	10		10
RP70M304C	4	M3X0.5	3.5	17.2	28	9.5	8		10
RP70M504C	4	M5X0.8	3.5	17.2	28	9.5	8		10
RP70M604C	4	M6X1.0	4	17.6	28	9.5	10		10
RP70K1804C	4	R1/8	7.5	18	28	9.5	10		10
RP70M506C	6	M5X0.8	3.5	18.2	32	11.5	8		10
RP70M606C	6	M6X1.0	4	18.6	32	11.5	10		10
RP70K1806C	6	R1/8	7.5	19	32	11.5	10		10

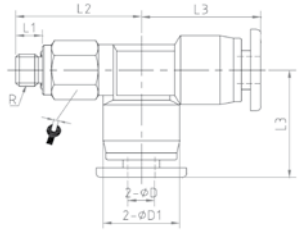


RP 71-C



T laterale compatto girevole conico BSPT-metrico
Mini lateral T male (rotating body) taper BSPT-metric
T-Verschraubung Drehbar, konisches Gewinde "MINI"

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RP71M303C	3	M3X0.5	3.5	16	12	7.5	8		10
RP71M503C	3	M5X0.8	3.5	16	12	7.5	8		10
RP71K1803C	3	R1/8	7.5	16.5	12	7.5	10		10
RP71M304C	4	M3X0.5	3.5	17.2	14	9.5	8		10
RP71M504C	4	M5X0.8	3.5	17.2	14	9.5	8		10
RP71M604C	4	M6X1.0	4	17.6	14	9.5	10		10
RP71K1804C	4	R1/8	7.5	18	14	9.5	10		10
RP71M506C	6	M5X0.8	3.5	18.2	14.5	11.5	8		10
RP71M606C	6	M6X1.0	4	18.6	14.5	11.5	10		10
RP71K1806C	6	R1/8	7.5	19	14.5	11.5	10		10



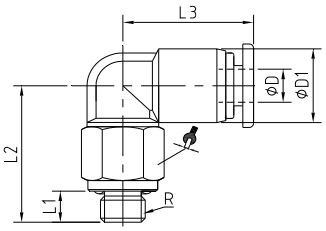
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RP 72K-C



Gomito compatto maschio girevole conico BSPT-metrico
Mini elbow male (rotating body) taper BSPT-metric
Winkelverschraubung Drehbar, konishes Gewinde "MINI"

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RP72M303C	3	M3X0.5	3.5	16	12	7.5	8		10
RP72M503C	3	M5X0.8	3.5	16	12	7.5	8		10
RP72K1803C	3	R1/8	7.5	16.5	12	7.5	10		10
RP72M304C	4	M3X0.5	3.5	17.2	14	9.5	8		10
RP72M504C	4	M5X0.8	3.5	17.2	14	9.5	8		10
RP72M604C	4	M6X1.0	4	17.6	14	9.5	10		10
RP72K1804C	4	R1/8	7.5	18	14	9.5	10		10
RP72M506C	6	M5X0.8	3.5	17.2	16	11.5	8		10
RP72M606C	6	M6X1.0	4	17.6	16	11.5	10		10
RP72K1806C	6	R1/8	7.5	18	16	11.5	10		10

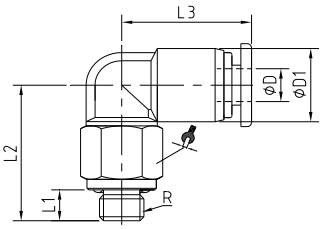


RP 72 -C



Gomito compatto maschio girevole cilindrico BSPP
Mini elbow male (rotating body) parallel BSPP
Winkelverschraubung Drehbar zylindrisches Gewinde "MINI"

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RP721804C	4	G1/8	5.5	16.5	14	9.5	14		10
RP721404C	4	G1/4	7.5	19.5	14	9.5	17		10
RP721806C	6	G1/8	5.5	16.5	16	11.5	14		10
RP721406C	6	G1/4	7.5	19.5	16	11.5	17		10



PF

Raccordi ad innesto rapido PVDF
PVDF push in fittings
Steckverschraubungen PVDF

Dati tecnici dei raccordi rapidi PVDF
PVDF push-in fittings technical data
Technischen Daten der Steckverschraubungen PVDF

Applicazioni
Fluidi, Pneumatica, Chimico, Medicale Farmaceutico, Alimentare

Pressione di esercizio max
10 bar (PN10) a 20°C

Temperatura di utilizzo
-20°C ÷ +60°C

Tubi consigliati
1) PTFE - 2) Polietilene (PE) - 3)FEP

Tolleranze
± 0.10 mm

Materiali

Corpo	PVDF e acciaio INOX AISI 316
Ghiera	PVDF
Colletto	PVDF
Pinza di tenuta	INOX AISI 301
O-Ring	FKM (VITON®)

Filettatura
BSPP cilindrica ISO228
BSPT conica ISO 7
Metrica

Diametri e filetti
Diametri da 4 mm a 12 mm
Filettature da M5 a 3/8"

Applications
Fluids, Pneumatics, Chemical, Medical, Pharmaceutical Application, Food

Max working pressure
10 bar (PN10) at 20°C

Temperature range
-4°F ÷ +140°F

Recommended tubes
1) PTFE - 2) Polyethylene (PE) - 3) FEP

Tolerances
± 0.10 mm

Materials

Body	PVDF & AISI 316 steel
Back ring	PVDF
Collet	PVDF
Lock claw	Stainless steel AISI 301
O-Ring	FKM (VITON®)

Thread types
BSPP parallel ISO228
BSPT taper ISO 7
Metric

Threads and diameters
Diameters from 4 mm to 12 mm
Threads from M5 to 3/8"

Anwendungen
Flüssigkeiten, Pneumatische, Chemie, Medizin und Pharmazie, Lebensmittel

Maximal Betriebsdruck
10 bar (PN10) 20°C

Einsatztemperatur
-20°C - +60°C

Crohrempfehlungen
1) PTFE - 2) Polyethylen (PE) - 3) FEP

Toleranzen
±0.10 mm

Werkstoffen

Körper	PVDF und Edelstahl AISI 316
Stopfen	PVDF
Hals	PVDF
Bremssattel	Edelstahl AISI 301
O-Ringe	FKM (VITON®)

Gewinde
BSPP zylindrisch ISO228
BSPT konisch ISO 7
Metrisch

Durchmesser und Gewinde
Durchmesser von 4 mm bis 12 mm
Gewinde von M5 bis 3/8"

Raccordi ad innesto rapido PVDF
PVDF push in fittings
Steckverschraubungen PVDF

PF

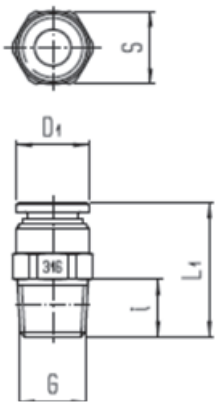
PF 51K

new



Diritto maschio conico BSPT
Male straight taper BSPT
Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	ØTUBO	G"	i	L1	D1	S		
PF51K1804	4	R1/8	7.5	20.5	10	10		1
PF51K1806	6	R1/8	7.5	21.5	12	12		1
PF51K1406	6	R1/4	11	24.5	12	14		1
PF51K1808	8	R1/8	7.5	27	14	14		1
PF51K1408	8	R1/4	11	26.5	14	14		1
PF51K3808	8	R3/8	11.5	24.5	14	17		1
PF51K1410	10	R1/4	11	32.5	16.5	17		1
PF51K3810	10	R3/8	11.5	28	16.5	17		1
PF51K1210	10	R1/2	14	26.5	16.5	22		1
PF51K3812	12	R3/8	11.5	28	20	17		1
PF51K1212	12	R1/2	14	31.5	20	22		1



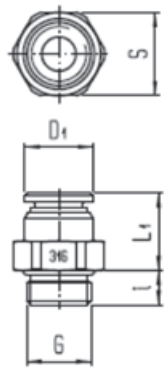
PF 51

new



Diritto maschio cilindrico BSPP-metrico
Male straight parallel BSPP-metric
Gerade Einschraubverschraubung zylindrisches Gewinde

Codice/Code	ØTUBO	G"	i	L1	D1	S		
PF51M504	4	M5	3.5	16.5	8	8		1
PF511804	4	G1/8	5	14	10	13		1
PF51M506	6	M5	3.5	17.5	10	10		1
PF511806	6	G1/8	5	15	12	13		1
PF511406	6	G1/4	7	14.5	12	17		1
PF511808	8	G1/8	5	20	14	14		1
PF511408	8	G1/4	7	16	14	17		1
PF513808	8	G3/8	8	16	14	19		1
PF511410	10	G1/4	7	22.5	16.5	17		1
PF513810	10	G3/8	8	17.5	16.5	19		1
PF511210	10	G1/2	9	15.5	16.5	24		1
PF511412	12	G1/4	7	25	20	22		1
PF513812	12	G3/8	8	19.5	20	22		1



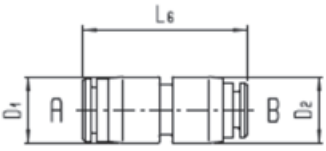
PF 53

new



Diritto intermedio
Straight intermediate
Reduzier Gerade Verbinder

Codice/Code	A (tubo)	B (tubo)	L6	D1	D2			
PF530004	4	4	30	10.5	10.5			1
PF530604	6	4	32	12.5	12.5			1
PF530006	6	6	32.5	12.5	12.5			1
PF530806	8	6	36	14.5	14.5			1
PF530008	8	8	36	14.5	14.5			1
PF531008	10	8	40.5	17	17			1
PF530010	10	10	41	17	17			1
PF531210	12	10	45	21	21			1
PF530012	12	12	45	21	21			1



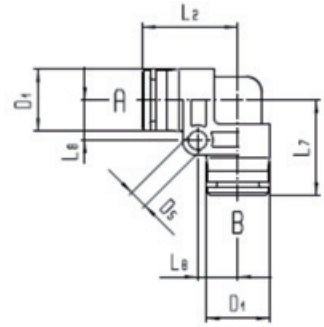
PF 54

new



L intermedio
L intermediate
Winkelverbinder

Codice/Code	A (tubo)	B (tubo)	L2	L7	L8	D1	D2	D5		
PF540004	4	4	18.5	18.5	8.3	12.5	12.5	4.3		1
PF540604	6	4	19	18.5	8.3	12.5	12.5	4.3		1
PF540006	6	6	19	19	8.3	12.5	12.5	4.3		1
PF540806	8	6	22	21.5	9.3	14.5	14.5	4.3		1
PF540008	8	8	22	22	9.3	14.5	14.5	4.3		1
PF541006	10	6	26	25	12	17	17	4.3		1
PF541008	10	8	26	25.5	12	17	17	4.3		1
PF540010	10	10	26	26	12	17	17	4.3		1
PF540012	12	12	31	31	12	23	23	4.3		1



PF

Raccordi ad innesto rapido PVDF
PVDF push in fittings
Steckverschraubungen PVDF

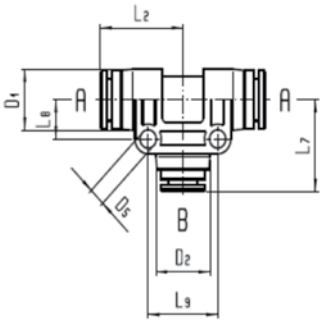
PF 55

new



T intermedio
T intermediate
T Verbinder

Codice/Code	A (tubo)	B (tubo)	L2	L7	L8	L9	D1	D2	D5	
PF550004	4	4	18.5	18.5	8.3	16.5	12.5	12.5	4.3	1
PF550604	6	4	19	18.5	8.3	16.5	12.5	12.5	4.3	1
PF550006	6	6	19	19	8.3	16.5	12.5	12.5	4.3	1
PF550806	8	6	22	21.5	9.3	18.5	14.5	14.5	4.3	1
PF550008	8	8	22	22	9.3	18.5	14.5	14.5	4.3	1
PF551006	10	6	26	25	12	24	17	17	4.3	1
PF551008	10	8	26	25.5	12	24	17	17	4.3	1
PF550010	10	10	26	26	12	24	17	17	4.3	1
PF550012	12	12	31	31	12	24	23	23	4.3	1



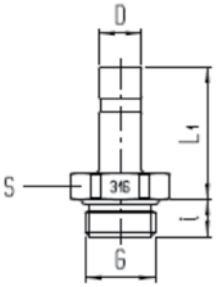
PF 56

new



Adattatore maschio cilindrico BSPP
Male adaptor parallel BSPP
Gewindeanschluss-Stecker zylindrisches Gewinde

Codice/Code	Ø D	G"	i	L1	S				
PF561804	4	G1/8	5	21.5	13				1
PF561404	4	G1/4	7	22	17				1
PF561806	6	G1/8	5	22.5	13				1
PF561406	6	G1/4	7	23	17				1
PF561808	8	G1/8	5	24.5	13				1
PF561408	8	G1/4	7	25	17				1
PF561410	10	G1/4	7	29	17				1
PF563810	10	G3/8	8	29	19				1
PF563812	12	G3/8	8	31	19				1



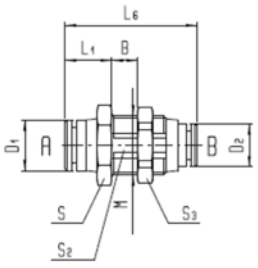
PF 60

new



Passalamiera
Union bulkhead
Schottverschraubung

Codice/Code	A (tubo)	B (tubo)	M	B	L1	L6	D1	D2	S	S2	S3	
PF600004	4	4	M14x1	1-10	10.5	31.5	9.5	9.5	17	12.5	17	1
PF600604	6	4	M14x1	1-10	11	32	11.5	9.5	17	12.5	17	1
PF600006	6	6	M14x1	1-10	11	32.5	11.5	11.5	17	12.5	17	1
PF600806	8	6	M16x1	1-10	12.5	36	14	11.5	19	14.5	19	1
PF600008	8	8	M16x1	1-10	12.5	36	14	14	19	14.5	19	1
PF601008	10	8	M20x1	1-10	14	40.5	16.5	14	22	18	24	1
PF600010	10	10	M20x1	1-10	14	41	16.5	16.5	22	18	24	1



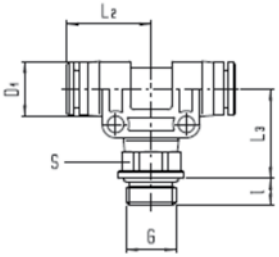
PF 70

new



T maschio al centro girevole cilindrico BSPP
Central T male (rotating body) parallel BSPP
T-Schwenkverschraubung Drehbar, zylindrisches Gewinde

Codice/Code	ØTUBO	G"	i	L2	L3	D1	S	
PF701804	4	G1/8	5	18.5	19.5	12.5	13	1
PF701404	4	G1/4	7	18.5	20	12.5	17	1
PF701806	6	G1/8	5	19	19.5	12.5	13	1
PF701406	6	G1/4	7	19	20	12.5	17	1
PF701808	8	G1/8	5	22	22	14.5	14	1
PF701408	8	G1/4	7	22	22.5	14.5	17	1
PF703808	8	G3/8	8	22	22.5	14.5	19	1
PF701410	10	G1/4	7	26	25.5	17	17	1
PF703810	10	G3/8	8	26	25.5	17	19	1
PF701412	12	G1/4	7	31	30.5	23	22	1
PF703812	12	G3/8	8	31	30.5	23	22	1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

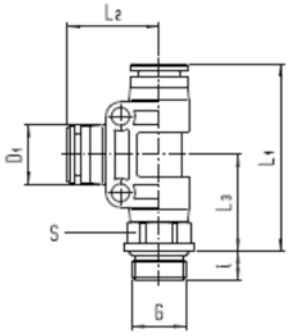
PF 71

new



T maschio laterale girevole cilindrico BSPP
Lateral T male (rotating body) parallel BSPP
T-Verschraubung Drehbar zylindrisches Gewinde

Codice/Code	G"	ØTUBO	L1	i	L2	L3	D1	S	
PF711804	G1/8	4	38	5	18.5	19.5	12.5	13	1
PF711404	G1/4	4	38.5	7	18.5	20	12.5	17	1
PF711806	G1/8	6	38.5	5	19	19.5	12.5	13	1
PF711406	G1/4	6	39	7	19	20	12.5	17	1
PF711808	G1/8	8	44	5	22	22	14.5	14	1
PF711408	G1/4	8	44.5	7	22	22.5	14.5	17	1
PF713808	G3/8	8	44.5	8	22	22.5	14.5	19	1
PF711410	G1/4	10	51.5	7	26	25.5	17	17	1
PF713810	G3/8	10	51.5	8	26	25.5	17	19	1
PF711412	G1/4	12	61.5	7	31	30.5	23	22	1
PF713812	G3/8	12	61.5	8	31	30.5	23	22	1



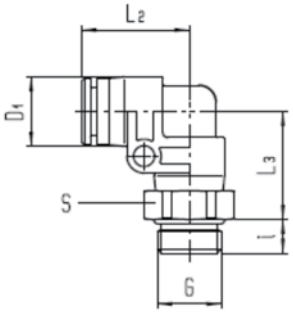
PF 72

new



Gomito maschio girevole cilindrico BSPP-metrico
Elbow male (rotating body) parallel BSPP-metric
Winkelverschraubung Drehbar zylindrisches Gewinde

Codice/Code	ØTUBO	G"	i	L2	L3	D1	S	
PF72M504	4	M5	3.5	14.5	11	10	8	1
PF721804	4	G1/8	5	18.5	19.5	12.5	13	1
PF721404	4	G1/4	7	18.5	20	12.5	17	1
PF72M506	6	M5	3.5	16.5	11	12	8	1
PF721806	6	G1/8	5	19	19.5	12.5	13	1
PF721406	6	G1/4	7	19.5	20	12.5	17	1
PF721808	8	G1/8	5	22	22	14.5	14	1
PF721408	8	G1/4	7	22	22.5	14.5	17	1
PF723808	8	G3/8	8	22	22.5	14.5	19	1
PF721410	10	G1/4	7	26	25.5	17	17	1
PF723810	10	G3/8	8	26	25.5	17	19	1
PF721412	12	G1/4	7	31	30.5	23	22	1
PF723812	12	G3/8	8	31	30.5	23	22	1



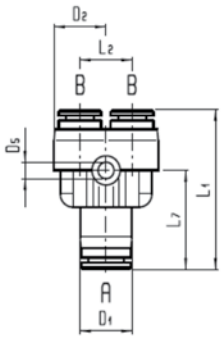
PF 73

new



Y innestabile
Y connector
Y-Verteiler

Codice/Code	A (tubo)	B (tubo)	L1	L2	L7	D1	D2	D5	
PF730004	4	4	37	12.5	22.5	12.5	12.5	3.3	1
PF730604	6	4	37.5	12.5	23	12.5	12.5	3.3	1
PF730006	6	6	38	12.5	23	12.5	12.5	3.3	1
PF730806	8	6	43	14.5	26.5	14.5	14.5	4.3	1
PF730008	8	8	43	14.5	26.5	14.5	14.5	4.3	1
PF731008	10	8	48.5	17	31	17	17	4.3	1
PF730010	10	10	49	17	31	17	17	4.3	1
PF730012	12	12	55.5	20.5	35.5	21	21	4.3	1



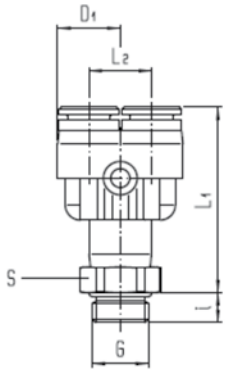
PF 74

new



Y maschio girevole cilindrico BSPP
Y male (rotating body) parallel BSPP
Y-Einschraubverschraubung Drehbar zylindrisches Gewinde

Codice/Code	ØTUBO	G"	i	L1	L2	D1	S	
PF741804	4	G1/8	5	38	12.5	12.5	13	1
PF741404	4	G1/4	7	38.5	12.5	12.5	17	1
PF741806	6	G1/8	5	38.5	12.5	12.5	13	1
PF741406	6	G1/4	7	39	12.5	12.5	17	1
PF741808	8	G1/8	5	43	14.5	14.5	14	1
PF741408	8	G1/4	7	43.5	14.5	14.5	17	1
PF743808	8	G3/8	8	43.5	14.5	14.5	19	1
PF741410	10	G1/4	7	49	17	17	17	1
PF743810	10	G3/8	8	49	17	17	19	1
PF741412	12	G1/4	7	55	20.5	20.5	22	1
PF743812	12	G3/8	8	55	20.5	20.5	22	1



RX

Raccordi ad innesto rapido INOX AISI 316

INOX AISI 316 push-in fitting

Steckverschraubungen Edelstahl AISI 316

Dati tecnici dei raccordi rapidi INOX AISI 316

INOX AISI 316 push-in fittings technical data

Technischen Daten der Steckverschraubungen Edelstahl AISI 316

Fluidi
Fluidi per industria alimentare e chimica, compatibili con i componenti del raccordo

Pressione di esercizio

Tubo	Pressione (con temperatura di utilizzo 20°C)
Ø4 – Ø14 mm	16 Bar

Temperatura di utilizzo
-20°C +150°C

Tubi consigliati
1) PTFE - 2) Polietilene - 3 FEP140

Tolleranze
± 0.10 mm

Materiali

Corpo	Acciaio AISI 316
Pinza	Acciaio AISI 303
Pulsante	Acciaio AISI 316
O-Ring	FKM (VITON®)

Filettatura
BSPP cilindrica ISO228
BSPT conica ISO 7
Metrica

Diametri e filetti
Diametri da 4 mm a 14 mm
Filettature da M5 a 1/2"

Caratteristiche principali
1. Montaggio istantaneo
2. Ingombri ottimizzati
3. Utilizzo in ambienti alimentari e aggressivi

Fluid
Fluids for food and chemical industry, consistent with the fitting components

Working pressure

Tube	Pressure (with working temperature 20°C)
Ø4 – Ø14 mm	16 Bar

Temperature range
-20°C +150°C

Recommended tubes
1) PTFE - 2) Polyethylene - 3) FEP140

Tolerances
± 0.10 mm

Materials

Body	AISI 316 steel
Lock claws	AISI 303 Steel
Sleeve	AISI 316 steel
O-Ring	FKM (VITON®)

Thread types
BSPP parallel ISO228
BSPT taper ISO 7
Metric

Threads and diameters
Diameters from 4 mm to 14 mm
Threads from M5 to 1/2"

Main features
1. Instant connection
2. Optimized dimensions
3. Used in alimentary environments and aggressive

Fluid
Flüssigkeiten für Lebensmittel-und Chemischen Industrie, im Einklang mit den passenden Komponenten

Druck

Schlauch	Druck (mit einer Betriebstemperatur von 20 ° C)
Ø4 – Ø14mm	16 Bar

Einsatztemperatur
-20°C +150°C

Rohrempfehlungen
1) PTFE - 2) Polyethylen - 3) FEP140

Toleranzen
±0.10 mm

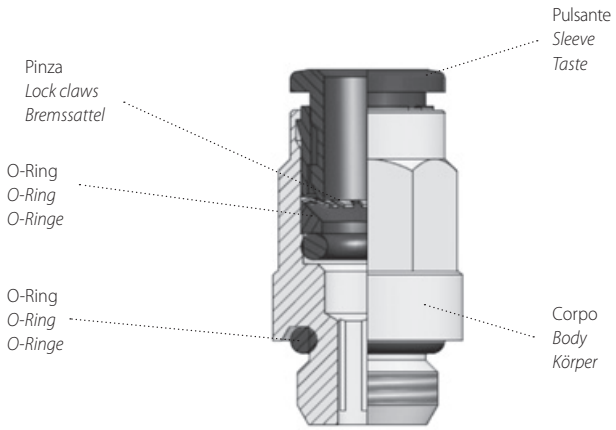
Werkstoffen

Körper	Edelstahl AISI 316
Bremssattel	Edelstahl AISI 303
Taste	Edelstahl AISI 316
O-Ringe	FKM (VITON®)

Gewinde
BSPP zylindrisch ISO228
BSPT konische ISO 7
Metrische

Durchmesser und Gewinde
Durchmesser von 4 mm bis 14 mm
Gewinde von M5 bis 1/2"

Haupteigenschaften
1. Sofortige Installation
2. Die Verwendung in Lebensmitteln oder aggressive
3. Optimierten Abmessungen



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido INOX AISI 316

INOX AISI 316 push-in fitting

Steckverschraubungen Edelstahl AISI 316

RX 51K

new

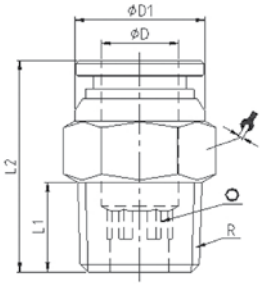


Diritto maschio conico BSPT

Male straight taper BSPT

Gerade Einschraubverschraubung konishes Gewinde

Codice/Code	ØD	R"	L1	L2	ØD1	⬡			
RX51K1804	4	R1/8	7.5	16.8	10	3	10		10/1
RX51K1806	6	R1/8	7.5	19.3	12	4	12		10/1
RX51K1406	6	R1/4	9.5	19.8	12	4	14		10/1
RX51K1808	8	R1/8	7.5	23.7	14	6	14		10/1
RX51K1408	8	R1/4	9.5	22.2	14	6	14		10/1
RX51K1410	10	R1/4	9.5	26.4	17	8	17		10/1
RX51K3810	10	R3/8	10.5	22.9	17	8	17		10/1
RX51K3812	12	R3/8	10.5	26.4	20	10	20		10/1
RX51K1212	12	R1/2	13.5	26.4	20	10	21		10/1



RX 51

new

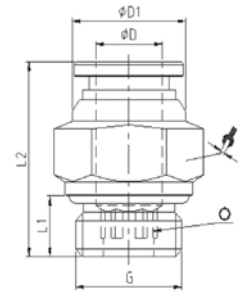


Diritto maschio cilindrico BSPP-metrico

Male straight parallel BSPP-metric

Gerade Einschraubverschraubung zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	ØD1	⬡			
RX51M504	4	M5	4	19 3	10		10		10/1
RX511804	4	G1/8	5.5	17.3	10	3	13		10/1
RX51M506	6	M5	4	20.6	12		12		10/1
RX511806	6	G1/8	5.5	18.8	12	4	13		10/1
RX511406	6	G1/4	6.5	18.8	12	4	16		10/1
RX511808	8	G1/8	5.5	23.2	14	5	14		10/1
RX511408	8	G1/4	6.5	20.7	14	6	16		10/1
RX511410	10	G1/4	6.5	26.4	17	8	17		10/1
RX513810	10	G3/8	7.5	22.9	17	8	20		10/1
RX513812	12	G3/8	7.5	25.4	20	10	20		10/1
RX511212	12	G1/2	9	25.4	20	10	24		10/1



RX 53

new

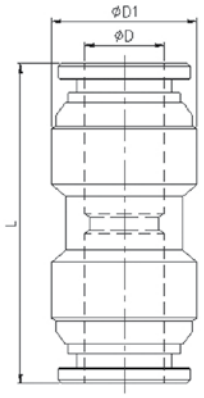


Diritto intermedio

Straight intermediate

Gerader Verbinder

Codice/Code	ØD	ØD1	L						
RX530004	4	11	27						10/1
RX530006	6	13	29.5						10/1
RX530008	8	15	32.5						10/1
RX530010	10	18	36.8						10/1
RX530012	12	21	39.8						10/1



RX 54

new

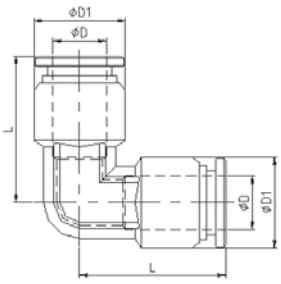


L intermedio

L intermediate

Winkelverbinder

Codice/Code	ØD	ØD1	L						
RX540004	4	10	18.3						10/1
RX540006	6	12	20.3						10/1
RX540008	8	14	22.3						10/1
RX540010	10	17	26.4						10/1
RX540012	12	20	29.4						10/1



RX

Raccordi ad innesto rapido INOX AISI 316

INOX AISI 316 push-in fitting

Steckverschraubungen Edelstahl AISI 316

RX 55

new

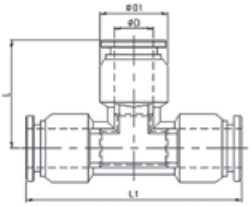


T intermedio

T intermediate

T-Verbinder

Codice/Code	ØD	ØD1	L	L1					
RX550004	4	10	18.3	36.6					10/1
RX550006	6	12	20.3	40.6					10/1
RX550008	8	14	22.3	44.6					10/1
RX550010	10	17	26.4	52.8					10/1
RX550012	12	20	29.4	58.8					10/1



RX 60

new

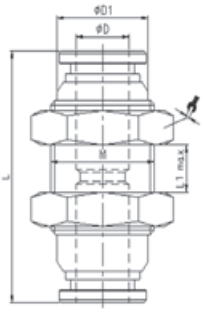


Passalamiera

Bulkhead

Schottverschraubung

Codice/Code	ØD	ØD1	L	L1max	M				
RX600004	4	10	27	8	M12X1	14			10/1
RX600006	6	12	29.5	8	M14X1	17			10/1
RX600008	8	14	32.5	8.5	M16X1	19			10/1
RX600010	10	17	36.8	9.5	M20X1	24			10/1
RX600012	12	20	39.8	11.5	M22X1	26			10/1



RX 70K

new

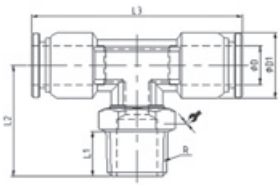


T al centro girevole conico BSPT

Central T male (rotating body) taper BSPT

T-Schottverschraubung konishes Gewinde

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RX70K1804	4	R1/8	7.5	23	36.6	10	12		10/1
RX70K1806	6	R1/8	7.5	23	40.6	12	12		10/1
RX70K1406	6	R1/4	9.5	23	40.6	12	14		10/1
RX70K1808	8	R1/8	7.5	23.5	44.6	14	12		10/1
RX70K1408	8	R1/4	9.5	23.5	44.6	14	14		10/1
RX70K1410	10	R1/4	9.5	33	52.8	17	17		10/1
RX70K3810	10	R3/8	10.5	30	52.8	17	17		10/1
RX70K3812	12	R3/8	10.5	31.5	58.8	20	17		10/1
RX70K1212	12	R1/2	13.5	33.5	58.8	20	21		10/1



RX 70

new

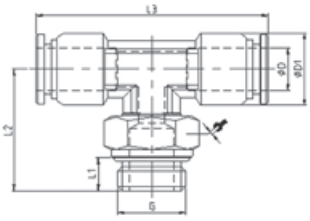


T al centro girevole cilindrico BSPP

Central T male (rotating body) parallel BSPP

T-Schwenkverschraubung Drehbar zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	ØD1			
RX70M504	4	M5	4	17,5	36,6	10	10		10/1
RX701804	4	G1/8	5,5	22	36,6	10	13		10/1
RX70M506	6	M5	4	17,5	40,6	12	10		10/1
RX701806	6	G1/8	5,5	22	40,6	12	13		10/1
RX701406	6	G1/4	6,5	23	40,6	12	16		10/1
RX701808	8	G1/8	5,5	22,5	44,6	14	13		10/1
RX701408	8	G1/4	6,5	23,5	44,6	14	16		10/1
RX701410	10	G1/4	6,5	31	52,8	17	17		10/1
RX703810	10	G3/8	7,5	28,5	52,8	17	20		10/1
RX703812	12	G3/8	7,5	30	58,8	20	20		10/1
RX701212	12	G1/2	9	30,5	58,8	20	24		10/1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad innesto rapido INOX AISI 316

INOX AISI 316 push-in fitting

Steckverschraubungen Edelstahl AISI 316

RX 72K

new

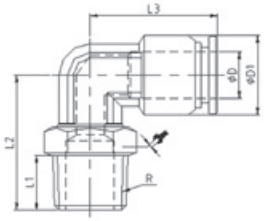


Gomito maschio girevole conico BSPT

Elbow male (rotating body) taper BSPT

Winkelverschraubung Drehbar konishes Gewinde

Codice/Code	ØD	R"	L1	L2	L3	ØD1			
RX72K1804	4	R1/8	7.5	23	18.3	10	12		10/1
RX72K1806	6	R1/8	7.5	23	20.3	12	12		10/1
RX72K1406	6	R1/4	9.5	23	20.3	12	14		10/1
RX72K1808	8	R1/8	7.5	23.5	22.3	14	12		10/1
RX72K1408	8	R1/4	9.5	23.5	22.3	14	14		10/1
RX72K1410	10	R1/4	9.5	33	26.4	17	17		10/1
RX72K3810	10	R3/8	10.5	30	26.4	17	17		10/1
RX72K3812	12	R3/8	10.5	31.5	29.4	20	17		10/1
RX72K1212	12	R1/2	13.5	33.5	29.4	20	21		10/1



RX 72

new

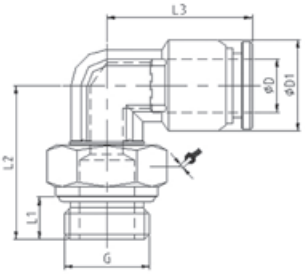


Gomito maschio girevole cilindrico BSPP-metrico

Elbow male (rotating body) parallel BSPP-metric

Winkelverschraubung Drehbar zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	ØD1			
RX72M504	4	M5	4	17.5	18.3	10	10		10/1
RX721804	4	G1/8	5.5	22	18.3	10	13		10/1
RX72M506	6	M5	4	17.5	20.3	12	10		10/1
RX721806	6	G1/8	5.5	22	20.3	12	13		10/1
RX721406	6	G1/4	6.5	23	20.3	12	16		10/1
RX721808	8	G1/8	5.5	22.5	22.3	14	13		10/1
RX721408	8	G1/4	6.5	23.5	22.3	14	16		10/1
RX721410	10	G1/4	6.5	31	26.4	17	17		10/1
RX723810	10	G3/8	7.5	28.5	26.4	17	20		10/1
RX723812	12	G3/8	7.5	30	29.4	20	20		10/1
RX721212	12	G1/2	9	30.5	29.4	20	24		10/1



Accessori standard
Standard accessories
Standardverschraubungen

AS — Accessori standard in ottone — 125
Brass standard accessories
Standardverschraubungen Messing

AT — Accessori standard teflonati — 142
Tefloned standard accessories
Standardverschraubungen Messing mit Teflon

AS-G — Accessori in ottone giallo — 146
Yellow brass accessories
Standardverschraubungen Messing gelb

AX — Accessori standard INOX AISI 316 media pressione — 151
INOX AISI 316 standard accessories medium pressure
Standardverschraubungen Edelstahl AISI 316 mitteldruck

MAX — Accessori standard INOX AISI 316 bassa pressione — 156
INOX AISI 316 standard accessories low pressure
Standardverschraubungen Edelstahl AISI 316 niederdruck

Raccordi a saldare INOX AISI 304-316 — 159
Welding fittings INOX AISI 304-316
Standardverschraubungen Edelstahl AISI 304-316

RZ — Raccordi in ghisa malleabile zincato — 160
Malleable cast iron fittings
Verschraubungen Stahl verzinkt

RE — Raccordi rapidi express — 166
Rapid express fittings
Express Kupplungen

Dati tecnici accessori standard in ottone
Brass standard accessories technical data
Technischen Daten der Standardverschraubungen Messing

Applicazioni
Pneumatica (idraulica a bassa pressione)

Materiali
Corpo: Ottone nichelato CW614 N / CW617 N

Pressione di esercizio
La pressione massima di esercizio è determinata dalle caratteristiche del tipo di tubo utilizzato (pressione max consigliata 60 bar)

Temperatura di utilizzo
La temperatura di utilizzo è determinata dalle caratteristiche del tipo di tubo

Filettatura
BSPP cilindrica UNI-ISO228
BSPT conica UNI-ISO 7
Metrica ISO/R 262

Filetti
Filettature da M5 a 1"

Applications
Pneumatic (hydraulic system with low pressure)

Materials
Body: Nickel plated brass CW614 N / CW617 N

Working pressure
Pressure depend on the tube features
(max pressure suggested 60 bar)

Temperature range
Temperature depend on the pipe's features used

Thread types
BSPP cylindrical UNI-ISO228
BSPT taper UNI-ISO 7
Metric ISO/R 262

Threads
Threads from M5 to 1"

Anwendungen
Pneumatisch (hydraulische Niederdruck)

Werkstoffe
Körper: Messing vernickelt CW614N / CW617N

Betriebsdruck
Der maximale Betriebsdruck wird durch die Merkmale des verwendeten Rohrtyp (empfohlen max: 60 bar) bestimmt

Temperatur
Die Temperatur der Verwendung wird durch die Merkmale des Typs der Schlauch bestimmt

Gewinden
BSPP zylindrischen UNI-ISO228
BSPT konische UNI-ISO 7
Metric ISO/R 262

Gewinde
Gewinde von M5 bis 1"

AS

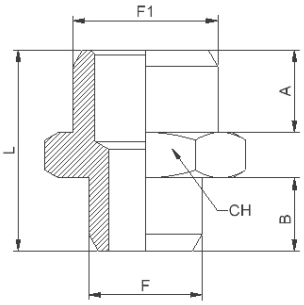
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 51



Nipplo cilindrico BSPP-metrico
Nipple parallel BSPP-metric
Nippel zylindrisches Gewinde

Codice/Code	F"	F1"	A	B	L	CH		
AS51M5M5	M5	M5	4	4	11.5	8		10
AS51M518	M5	G1/8	6	4	14.5	14		10
AS511818	G1/8	G1/8	6	6	16.5	14		10
AS511814	G1/8	G1/4	8	6	19	17		10
AS511838	G1/8	G3/8	9	6	20	19		10
new **AS511812**	G1/8	G1/2	12	6.5	25	22		10
AS511414	G1/4	G1/4	8	8	21	17		10
AS511438	G1/4	G3/8	9	8	22	19		10
AS511412	G1/4	G1/2	10	8	23.5	24		10
AS513838	G3/8	G3/8	9	9	23	19		10
AS513812	G3/8	G1/2	10	9	24.5	24		10
AS513834	G3/8	G3/4	11	10	26.5	30		10
AS511212	G1/2	G1/2	10	10	25.5	24		10
AS511234	G1/2	G3/4	11	10	27.5	30		10
AS511201	G1/2	G1	13	11	30	36		10
AS513434	G3/4	G3/4	11	11	28.5	30		10
AS513401	G3/4	G1	11	12	30	36		10
AS510101	G1	G1	13	13	32	36		10

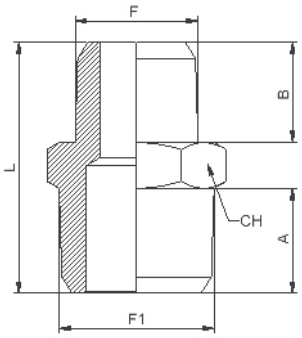


AS 52K



Nipplo conico BSPT
Nipple taper BSPT
Nippel konisches Gewinde

Codice/Code	F"	F1"	A	B	L	CH		
AS52K1818	R1/8	R1/8	8	8	20.5	12		10
AS52K1814	R1/8	R1/4	11	8	24	14		10
AS52K1838	R1/8	R3/8	11.5	8	24.5	17		10
AS52K1414	R1/4	R1/4	11	11	27	14		10
AS52K1438	R1/4	R3/8	11.5	11	27.5	17		10
AS52K1412	R1/4	R1/2	14	11	30.5	22		10
AS52K3838	R3/8	R3/8	11.5	11.5	28	17		10
AS52K3812	R3/8	R1/2	14	11.5	31	22		10
AS52K1212	R1/2	R1/2	14	14	33.5	22		10
AS52K1234	R1/2	R3/4	16.5	14	37	27		10
AS52K3434	R3/4	R3/4	16.5	16.5	39.5	27		10
AS52K3401	R3/4	R1	19	16.5	42.5	34		10
AS52K0101	R1	R1	19	19	45.5	34		10

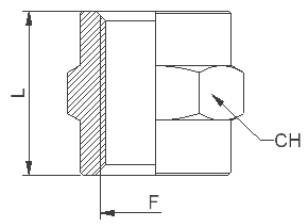


AS 53



Manicotto cilindrico BSPP - metrico
Sleeve parallel BSPP - metric
Muffe zylindrisches Gewinde

Codice/Code	F"	L	CH					
AS53M5M5	M5	11	8					10
AS531818	G1/8	15	14					10
AS531414	G1/4	22	17					10
AS533838	G3/8	24	22					10
AS531212	G1/2	28	26					10
AS533434	G3/4	32	32					10
AS530101	G1	31	38					10



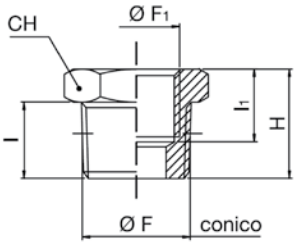
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

AS 54K



Riduzione femmina cilindrico - maschio conico BSPT
Reducer female cylindrical - male taper BSPT
Reduzierung konisches Gewinde

Codice/Code	F"	F1"	l	l1	H	CH		
AS54K1418	R1/4	G1/8	11	8	16	14		10
AS54K3818	R3/8	G1/8	11.5	8	16.5	17		10
AS54K3814	R3/8	G1/4	11.5	11	16.5	17		10
AS54K1218	R1/2	G1/8	14	8	19.5	22		10
AS54K1214	R1/2	G1/4	14	11	19.5	22		10
AS54K1238	R1/2	G3/8	14	11.5	19.5	22		10
AS54K3438	R3/4	G3/8	16.5	11.5	23	27		10
AS54K3412	R3/4	G1/2	16.5	14	23	27		10
AS54K0138	R1	G3/8	15.5	13	21.5	34		10
AS54K0112	R1	G1/2	19	14	27	34		10
AS54K0134	R1	G3/4	19	16.5	27	34		10

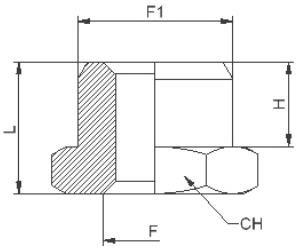


AS 54



Riduzione maschio-femmina cilindrico BSPP metrico
Reducer male-female parallel BSPP metric
Reduzierung zylindrisches Gewinde

Codice/Code	F1"	F"	H	L	CH			
AS5418M5	G1/8	M5	6	10.5	14			10
AS541418	G1/4	G1/8	8	13	17			10
AS543818	G3/8	G1/8	9	14	19			10
AS543814	G3/8	G1/4	9	14	19			10
AS541218	G1/2	G1/8	10	15.5	24			10
AS541214	G1/2	G1/4	10	15.5	24			10
AS541238	G1/2	G3/8	10	15.5	24			10
AS543414	G3/4	G1/4	11	16.5	30			10
AS543438	G3/4	G3/8	11	17.5	30			10
AS543412	G3/4	G1/2	11	17.5	30			10
AS540138	G1	G3/8	13.5	19.5	36			10
AS540112	G1	G1/2	11.5	18.5	36			10
AS540134	G1	G3/4	11.5	18.5	36			10

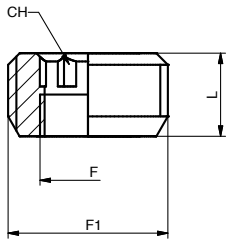


AS 54S



Riduzione a scomparsa a brugola cilindrica BSPP metrico
Hexagonal hidden reducer parallel BSPP metric
Reduzierung zylindrisches Gewinde

Codice/Code	F"	F1"	L	CH				
AS54S18M5	M5	G1/8	8	3				10
AS54S1418	G1/8	G1/4	9	6				10
AS54S3818	G1/8	G3/8	9	6				10
AS54S3814	G1/4	G3/8	9	8				10
AS54S1214	G1/4	G1/2	10.5	10				10
AS54S1238	G3/8	G1/2	10.5	10				10
AS54S3412	G1/2	G3/4	13	12				10
AS54S0134	G3/4	G1	15	17				10



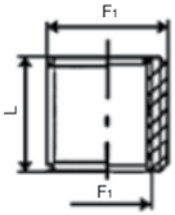
AS 54P

new



Riduzione cilindrica a scomparsa passante BSPP
Reducer parallel BSPP
Reduzierung

Codice/Code	F"	F1"	L					
AS54P1418	G1/4	G1/8	8					10
AS54P3814	G3/8	G1/4	9					10
AS54P1238	G1/2	G3/8	9.5					10
AS54P3412	G3/4	G1/2	14					10
AS54P0134	G1	G3/4	12					10
AS54P4101	G1 1/4	G1	12					10



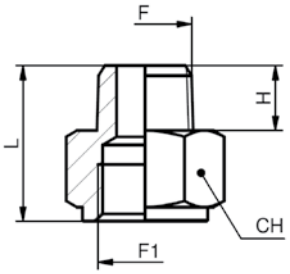
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 55K



Maggiorazione femmina cilindrico - maschio conico BSPT
Tefloned extension female cylindrical - male taper BSPT
Verlängerung konisches Gewinde

Codice/Code	F"	F1"	H	L	CH			
AS55K1818	R1/8	G1/8	8	18	14			10
AS55K1814	R1/8	G1/4	8	21.5	17			10
AS55K1838	R1/8	G3/8	8	22.5	22			10
AS55K1414	R1/4	G1/4	11	24.5	17			10
AS55K1438	R1/4	G3/8	11	25.5	22			10
AS55K1412	R1/4	G1/2	11	29	24			10
AS55K3838	R3/8	G3/8	11.5	26	22			10
AS55K3812	R3/8	G1/2	11.5	29.5	24			10
AS55K3834	R3/8	G3/4	11	28	32			10
AS55K1212	R1/2	G1/2	14	32	26			10
AS55K1234	R1/2	G3/4	14	35	32			10
AS55K1201	R1/2	G1	14	37.5	38			10
AS55K3434	R3/4	G3/4	13	30	32			10
AS55K3401	R3/4	G1	13	31	38			10
AS55K0101	R1	G1	15.5	33.5	38			10

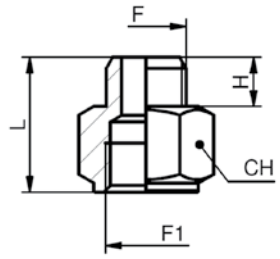


AS 55



Maggiorazione maschio-femmina cilindrico BSPP-metrico
Extension male-female parallel BSPP-metric
Verlängerung zylindrisches Gewinde

Codice/Code	F"	F1"	H	L	CH			
AS55M518	M5	G1/8	4	15.5	14			10
AS551818	G1/8	G1/8	6	16.5	14			10
AS551814	G1/8	G1/4	6	20.5	17			10
AS551838	G1/8	G3/8	6	23	22			10
new **AS551812**	G1/8	G1/2	6.5	23.7	25			10
AS551414	G1/4	G1/4	8	21.5	17			10
AS551438	G1/4	G3/8	8	24	22			10
AS551412	G1/4	G1/2	8	26	24			10
AS553838	G3/8	G3/8	9	23.5	22			10
AS553812	G3/8	G1/2	9	29.5	26			10
AS553834	G3/8	G3/4	10	27	32			10
AS551212	G1/2	G1/2	10	28	26			10
AS551234	G1/2	G3/4	10	30	32			10
AS551201	G1/2	G1	11	29	38			10
AS553434	G3/4	G3/4	10.5	27.5	32			10
AS553401	G3/4	G1	11	29	38			10
AS550101	G1	G1	13	31	38			10

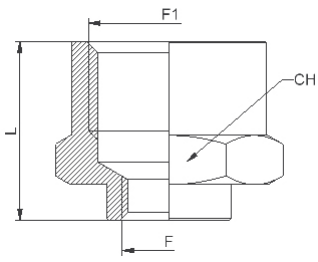


AS 56



Manicotto ridotto cilindrico BSPP-metrico
Reducing sleeve parallel BSPP-metric
Muffe Reduziert

Codice/Code	F"	F1"	L	CH				
AS56M518	M5	G1/8	13.5	14				10
AS561814	G1/8	G1/4	19	17				10
AS561838	G1/8	G3/8	20	22				10
AS561812	G1/8	G1/2	24	24				10
AS561438	G1/4	G3/8	22.5	22				10
AS561412	G1/4	G1/2	26	24				10
AS563812	G3/8	G1/2	26	24				10
AS563834	G3/8	G3/4	25	32				10
AS563412	G1/2	G3/4	30	32				10
AS560112	G1/2	G1	25	38				10
AS560134	G3/4	G1	25	38				10

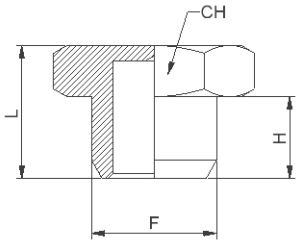


AS 57



Tappo esagonale (senza o-ring) cilindrico BSPP-metrico
Hexagon male plug (no o-ring) parallel BSPP-metric
Stopfen zylindrisches Gewinde

Codice/Code	F"	H	L	CH				
AS5700M5	M5	4	7	8				10
AS570018	G1/8	6	10	14				10
AS570014	G1/4	8	12.5	17				10
AS570038	G3/8	9	13.5	19				10
AS570012	G1/2	10	15.5	24				10
AS570034	G3/4	11	16.5	30				10
AS570001	G1	13	19	38				10

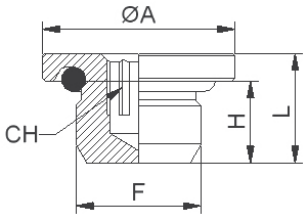


AS 57OR



Tappo con O-ring, esagono interno, cilindrico BSPP-metrico
Male plug with o-ring internal hexagon parallel BSPP-metric
Stopfen zylindrisches Gewinde mit O-Ring

Codice/Code	F"	H	L	ØA	CH			
AS57ORM5	M5	4	6.5	8	2.5			10
AS57OR18	G1/8	5.5	8.5	14	4			10
AS57OR14	G1/4	6.5	9	17	6			10
AS57OR38	G3/8	7.5	10.5	20	8			10
AS57OR12	G1/2	9	12	24	10			10

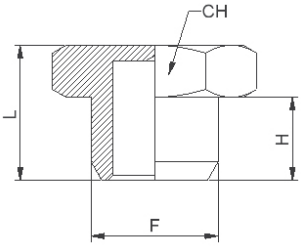


AS 57K



Tappo esagonale conico BSPT
Hexagon male plug taper BSPT
Stopfen konisches Gewinde

Codice/Code	F"	H	L	CH				
AS57K0018	R1/8	7.5	11.5	10				10
AS57K0014	R1/4	11	15.5	14				10
AS57K0038	R3/8	11	16	17				10
AS57K0012	R1/2	12	17.5	22				10
AS57K0034	R3/4	13.5	19.5	27				10
AS57K0001	R1	15.5	22	34				10

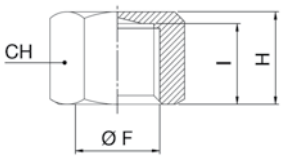


AS 58



Tappo femmina cilindrico BSPP-metrico
Female plug parallel BSPP-metric
Stopfen, zylindrisches Gewinde

Codice/Code	F"	I	H	CH				
AS5800M5	M5	5.5	7	8				10
AS580018	G1/8	8	10	14				10
AS580014	G1/4	11	13.5	17				10
AS580038	G3/8	11.5	14	20				10
AS580012	G1/2	14	16.5	24				10
AS580034	G3/4	16	18.5	30				10
AS580001	G1	16.5	20	38				10



AS

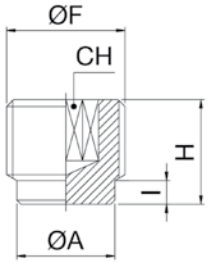
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 79



Tappo a scomparsa cilindrico BSPP
Hidden plug-parallel BSPP
Stopfen zylindrisches Gewinde

Codice/Code	F"	A	I	H	CH			
AS790018	G1/8	7.5	2	8	5			10
AS790014	G1/4	10	3	10	6			10
AS790038	G3/8	13	3.5	12	8			10
AS790012	G1/2	16	4	14	10			10

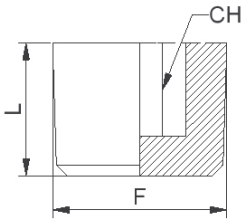


AS 79K



Tappo a scomparsa conico BSPT
Hidden plug-taper BSPT
Verlängerung zylindrisches Gewinde

Codice/Code	F"	L	CH					
AS79K0018	R1/8	7.5	5					10
AS79K0014	R1/4	10	6					10
AS79K0038	R3/8	11	8					10
AS79K0012	R1/2	13	10					10
new **AS79K0034**	R3/4	15.5	14					10
new **AS79K0001**	R1	17.5	17					10

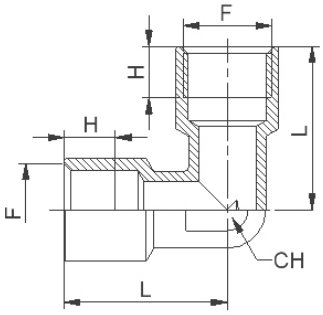


AS 59



Gomito femmina cilindrico BSPP
Elbow female parallel BSPP
Winkelstück zylindrisches Gewinde

Codice/Code	F"	H	L	CH				
AS5900M5	M5	4	11	9				10
AS590018	G1/8	7	20	10				10
AS590014	G1/4	8	25.5	13				10
AS590038	G3/8	10	29	17				10
AS590012	G1/2	11	35	20				10
AS590034	G3/4	16.5	36.5	25				10
AS590001	G1	19	45	30				10

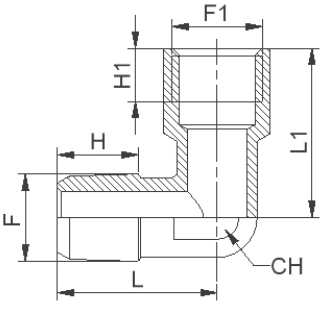


AS 60K



Gomito maschio conico BSPT femmina cilindrico BSPP
Elbow male taper BSPT female parallel BSPP
Winkelstück konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AS60000M5	M5	M5	4	4	11.5	13.5	8	10
AS60K0018	R1/8	G1/8	8	7	19	20	10	10
AS60K0014	R1/4	G1/4	12.5	8	24	25.5	13	10
AS60K0038	R3/8	G3/8	13.6	10	26.5	29	17	10
AS60K0012	R1/2	G1/2	15.5	11	31.5	35	21	10
AS60K0034	R3/4	G3/4	16	16.5	33	36.5	25	10
AS60K0001	R1	G1	17	19	39	45	30	10
new **AS60K1418**	R1/4	G1/8	11	8	21.5	21	10	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

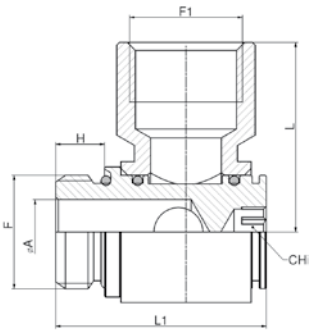
AS 60

new



Banjo singolo femmina girevole cilindrico BSPP
Single banjo female rotating body parallel BSPP
L Verschraubung drehbar, zylindrisches Gewinde

Codice/Code	F"	F1"	H	ØA	L	L1	CHi	
AS601414	G1/4	G1/4	6.5	7.8	24	27.8	4	10

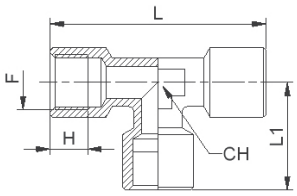


AS 61



T femmina cilindrico BSPP
T female parallel BSPP
T Stück, zylindrisches Gewinde

Codice/Code	F"	H	L	L1	CH			
AS6100M5	M5	5	22	11	9			10
AS610018	G1/8	7	40	20	10			10
AS610014	G1/4	8	51	25.5	13			10
AS610038	G3/8	10	58	29	17			10
AS610012	G1/2	11	70	35	20			10
AS610034	G3/4	16.5	73	36.5	25			10
AS610001	G1	19	90	45	30			10

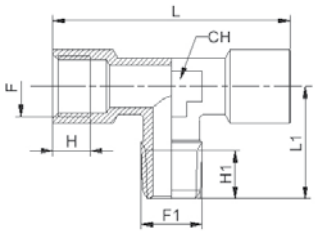


AS 62K



T centrale conico BSPT
Centre T male taper BSPT
T Stück konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AS6200M5	M5	M5	5	4	22	11.5	9	10
AS62K0018	G1/8	R1/8	7	10.5	40	19	10	10
AS62K0014	G1/4	R1/4	8	12.5	51	24	13	10
AS62K0038	G3/8	R3/8	10	13.6	58	26.5	17	10
AS62K0012	G1/2	R1/2	11	11.5	70	31.5	20	10
AS62K0034	G3/4	R3/4	16.5	16	73	33	25	10
AS62K0001	G1	R1	19	17.5	90	39	30	10

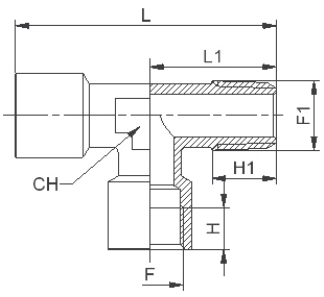


AS 63K



T laterale conico BSPT
Centre T male taper BSPT
L Stück konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AS6300M5	M5	M5	5	4	22.5	12	9	10
AS63K0018	G1/8	R1/8	7	8	39	19	10	10
AS63K0014	G1/4	R1/4	8	11	49.5	24	13	10
AS63K0038	G3/8	R3/8	10	13.6	55.5	26.5	17	10
AS63K0012	G1/2	R1/2	11	15.5	66.5	31.5	20	10
AS63K0034	G3/4	R3/4	16.5	16	69.5	33	25	10
AS63K0001	G1	R1	19	17.5	84	39	30	10



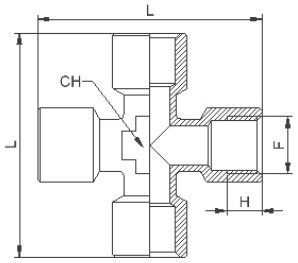
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 64



Croce femmina cilindrico BSPP
Female cross parallel BSPP
Kreuzstück

Codice/Code	F"	H	L	CH				
AS640018	G1/8	7	46	13				10
AS640014	G1/4	8	51	13				10
AS640038	G3/8	10	58	17				10
AS640012	G1/2	14	67	21				10

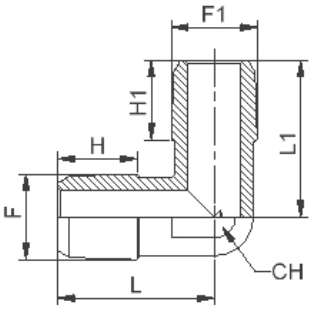


AS 65K



Gomito maschio conico BSPT
Elbow male taper BSPT
Winkelstück

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AS6500M5	M5	M5	4	4	11.5	11.5	9	10
AS65K0018	R1/8	R1/8	8	8	19	19	10	10
new **AS65K1418**	R1/4	R1/8	11	8	21.5	18.5	10	10
AS65K0014	R1/4	R1/4	12.5	12.5	24	24	13	10
AS65K0038	R3/8	R3/8	13.6	13.6	26.5	26.5	17	10
AS65K0012	R1/2	R1/2	15.5	15.5	31.5	31.5	20	10
AS65K0034	R3/4	R3/4	16	16	33	33	25	10
AS65K0001	R1	R1	17	17	39	39	30	10

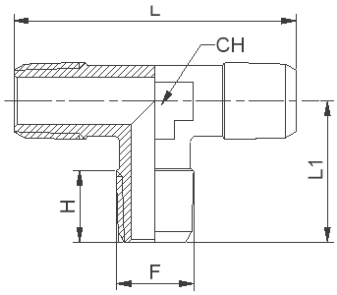


AS 66K



T maschio conico BSPT
T male taper BSPT
T Stück konisches Gewinde

Codice/Code	F"	H	L	L1	CH			
AS6600M5	M5	5	27.5	13.5	8			10
AS66K0018	R1/8	8	38	19	10			10
AS66K0014	R1/4	12.5	48	24	13			10
AS66K0038	R3/8	13.6	53	26.5	17			10
AS66K0012	R1/2	15.5	63	31.5	20			10
AS66K0034	R3/4	16.2	66.4	33	25			10
AS66K0001	R1	17.5	78	39	30			10

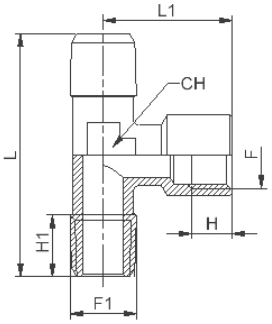


AS 67K



T femmina doppio laterale conico BSPT
Double lateral female T taper BSPT
T Stück, Innengewinde, konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AS67000M5	M5	M5	5.5	5	27.5	13	8	10
AS67K0018	G1/8	R1/8	7	8	38	20	10	10
AS67K0014	G1/4	R1/4	8	12.5	48	25.5	13	10
AS67K0038	G3/8	R3/8	10	13.6	53	29	17	10
AS67K0012	G1/2	R1/2		15.5	63	35	20	10
AS67K0034	G3/4	R3/4	16.5	16	66.4	36.5	25	10
AS67K0001	G1	R1	19	17.5	78	45	30	10



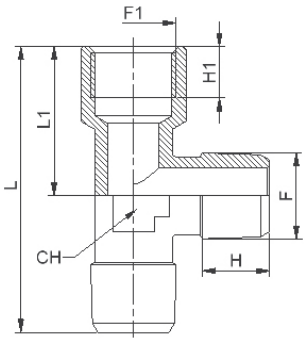
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

AS 68K



T femmina laterale-centrale conico BSPT
Lateral-central female T taper BSPT
T Stück konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AS6800M5	M5	M5	5	5.5	26	12	8	10
AS68K0018	R1/8	G1/8	8	7	39	20	10	10
AS68K0014	R1/4	G1/4	12.5	8	49.5	25.5	13	10
AS68K0038	R3/8	G3/8	13.6	10	55.5	29	17	10
AS68K0012	R1/2	G1/2	15.5	11	66.5	35	20	10
AS68K0034	R3/4	G3/4	16	16.5	69.5	36.5	25	10
AS68K0001	R1	G1	17.5	19	84	45	30	10

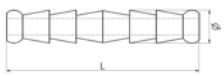


AS 69D



Portagomma a resca doppio
Double hose adapter
Schlauchtülle

Codice/Code	L	Ø						
AS69D0006	36	6						10
AS69D0008	44.5	8						10
AS69D0010	44.5	10						10

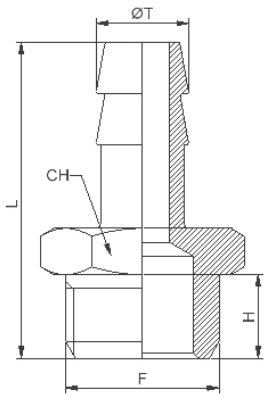


AS 69



Portagomma maschio cilindrico BSPP-metrico
Hose male adapter parallel BSPP-metric
Schlauchtülle zylindrisches Gewinde

Codice/Code	ØT	F"	H	L	CH			
AS69M504	4.5	M5	4	22.5	8			10
AS691806	6	G1/8	6	29.5	12			10
AS691406	6	G1/4	8	32	14			10
AS691807	7	G1/8	6	29,5	12			10
AS691407	7	G1/4	8	32	14			10
AS691808	8	G1/8	6	29.5	12			10
AS691408	8	G1/4	8	32	14			10
AS693808	8	G3/8	9	33	19			10
AS691809	9	G1/8	6	29.5	12			10
AS691409	9	G1/4	6	32	14			10
AS693809	9	G3/8	9	33	19			10
AS691810	10	G1/8	6	30.5	12			10
AS691410	10	G1/4	8	33	14			10
AS693810	10	G3/8	9	34	19			10
AS691412	12	G1/4	8	33	14			10
AS693812	12	G3/8	9	34	19			10
AS691212	12	G1/2	10	35.5	22			10
AS693814	14	G3/8	9	36	19			10
AS691214	14	G1/2	10	37.5	22			10
AS693817	17	G3/8	9	38	19			10
AS691217	17	G1/2	10	39.5	22			10
AS693418	18	G3/4	11	41.5	30			10
AS691220	20	G1/2	10	39.5	22			10
AS693420	20	G3/4	11	41.5	30			10



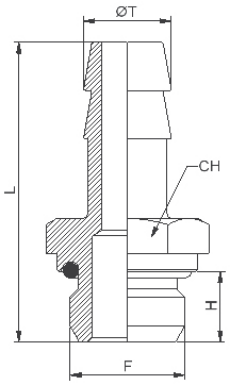
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 69OR

Portagomma maschio con o-ring cilindrico BSPP-metrico
Hose male adapter with o-ring parallel BSPP-metric
Schlauchtülle zylindrisches Gewinde mit O-Ring



Codice/Code	ØT	F"	H	L	CH			
AS69ORM545	4.5	M5	4.5	23	8			10
AS69OR1806	6	G1/8	6.5	30	14			10
AS69OR1406	6	G1/4	8	32	17			10
AS69OR1807	7	G1/8	6.5	30	14			10
AS69OR1407	7	G1/4	8	32	17			10
AS69OR1808	8	G1/8	6.5	30	14			10
AS69OR1408	8	G1/4	8	32	17			10
AS69OR1809	9	G1/8	6.5	30	14			10
AS69OR1409	9	G1/4	8	32	17			10
AS69OR3809	9	G3/8	9	33	20			10
AS69OR1810	10	G1/8	6	31.5	13			10
AS69OR1410	10	G1/4	8	34	16			10
AS69OR1412	12	G1/4	8	33	17			10
AS69OR3812	12	G3/8	9	34	20			10
AS69OR1212	12	G1/2	10	35.5	24			10
AS69OR3817	17	G3/8	9	38	20			10
AS69OR1217	17	G1/2	10	39.5	24			10

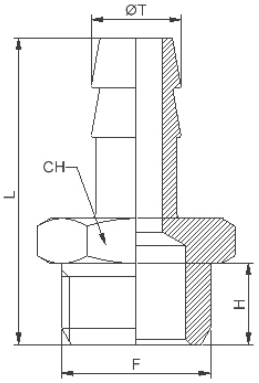


AS 69K

Portagomma maschio conico BSPT
Hose male adapter taper BSPT
Schlauchtülle konisches Gewinde



Codice/Code	ØT	F"	H	L	CH			
AS69K1806	6	R1/8	8	31.5	12			10
AS69K1406	6	R1/4	11	35	14			10
AS69K1807	7	R1/8	8	31.5	12			10
AS69K1407	7	R1/4	11	35	14			10
AS69K1808	8	R1/8	8	31.5	12			10
AS69K1408	8	R1/4	11	35	14			10
AS69K1809	9	R1/8	8	31.5	12			10
AS69K1409	9	R1/4	11	35	14			10
AS69K3809	9	R3/8	11.5	35.5	17			10
AS69K1209	9	R1/2	14	38.5	22			10
AS69K1810	10	R1/8	8	32.5	12			10
AS69K1410	10	R1/4	11	36	14			10
AS69K3810	10	R3/8	11.5	36.5	17			10
AS69K1210	10	R1/2	14	39.5	22			10
AS69K1412	12	R1/4	11	36	14			10
AS69K3812	12	R3/8	11.5	36.5	17			10
AS69K1212	12	R1/2	14	39.5	22			10
AS69K3814	14	R3/8	11.5	38.5	17			10
AS69K1214	14	R1/2	14	41.5	22			10
AS69K3816	16	R3/8	11.5	38.5	17			10
AS69K1216	16	R1/2	14	41.5	22			10
AS69K3416	16	R3/4	16.5	45	27			10
AS69K3817	17	R3/8	11.5	40.5	18			10
AS69K1217	17	R1/2	14	43.5	22			10
AS69K3818	18	R3/8	11.5	40.5	19			10
AS69K1218	18	R1/2	14	43.5	22			10
AS69K3418	18	R3/4	16.5	47	27			10
AS69K3820	20	R3/8	11.5	41	22			10
AS69K1220	20	R1/2	14	43.5	22			10
AS69K3420	20	R3/4	16.5	46.5	27			10
AS69K3425	25	R3/4	16.5	53	27			10
AS69K0125	25	R 1	19	56	34			10

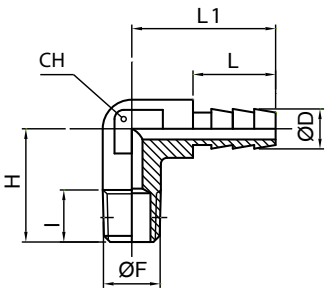


AS 69KL



Gomito 90° portagomma maschio conico BSPT
Elbow 90° hose male adaptor taper BSPT
Winkelschlauchtülle 90° konisches Gewinde

Codice/Code	ØD	F"	I	H	L	L1	CH	
AS69KL1806A	6	R1/8	8	18.5	22.5	14	8	10
AS69KL1806B	6	R1/8	10	23	22.5	14	8	10
AS69KL1406	6	R1/4	11	23	23	14	9	10
AS69KL1807A	7	R1/8	8	18.5	22.5	14	8	10
AS69KL1807B	7	R1/8	10	23	22.5	14	8	10
AS69KL1407	7	R1/4	11	23	23	14	9	10

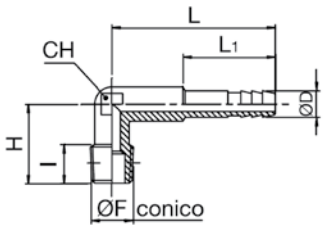


AS 93KL new



Gomito 90° portagomma maschio conico BSPT serie lunga
Elbow 90° hose male adaptor taper BSPT long serie
Winkelschlauchtülle 90° Lang, konisches Gewinde

Codice/Code	ØD	F"	I	H	L	L1	CH	
AS93KL1806A	6	R1/8	10	22	32.5	14	9	10
AS93KL1806B	6	R1/8	8	18.5	38	22	8	10
AS93KL1406A	6	R1/4	11	23	32.5	14	9	10
AS93KL1807A	7	R1/8	10	22	32.5	14	9	10
AS93KL1807B	7	R1/8	8	18.5	38	22	8	10
AS93KL1407B	7	R1/4	11	23	32.5	14	9	10

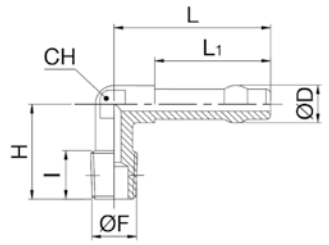


AS 94KL new



Gomito 90° portagomma maschio conico BSPT raggiato
Elbow 90° hose male adaptor taper BSPT
Winkelschlauchtülle 90° konisches Gewinde

Codice/Code	ØD	F"	I	H	L	L1	CH	
AS94KL1806	6	R1/8	11	20.5	34.5	25	9	10
AS94KL1807	7	R1/8	11	20.5	34.5	25	9	10

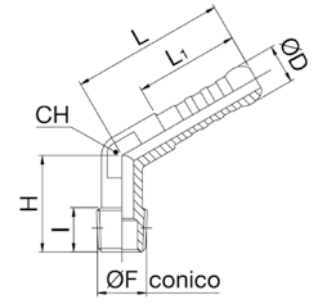


AS 95KL new



Gomito 120° portagomma maschio conico BSPT raggiato
Elbow 120° hose male adaptor taper BSPT
Winkelschlauchtülle 120° konisches Gewinde

Codice/Code	ØD	F"	I	H	L	L1	CH	
AS95KL1806	6	R1/8	8	18.5	29.5	20	8	10
AS95KL1807	7	R1/8	8	18.5	29.5	20	8	10



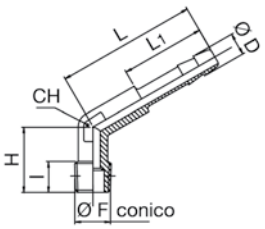
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 96KL



Gomito 120° portagomma maschio conico BSPT serie lunga
Elbow 120 ° hose male adaptor taper BSPT long serie
Winkelschlauchtülle 120° Lang, konisches Gewinde

Codice/Code	ØD	F"	I	H	L	L1	CH	
AS96KL1806	6	R1/8	8	18.5	38	23	8	10
AS96KL1807	7	R1/8	8	18.5	38	23	8	10

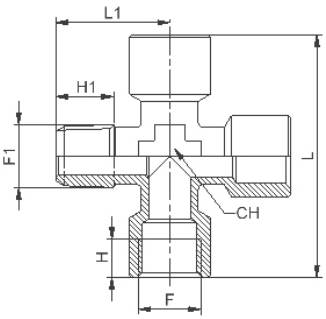


AS 70K



Croce 3 femmine 1 maschio conico BSPT
Cross 3 female 1 male taper BSPT
Kreuzstück konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AS70K0018	G1/8	R1/8	7	8	46	23	13	10
AS70K0014	G1/4	R1/4	8	12.5	51	24	13	10
AS70K0038	G3/8	R3/8	10	13.6	58	26.5	17	10
AS70K0012	G1/2	R1/2	14	14	67	31	21	10

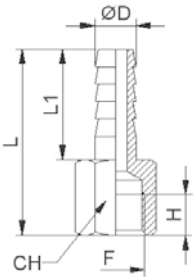


AS 72



Portagomma femmina cilindrico BSPP
Hose female adapter parallel BSPP
Schlauchtülle Innengewinde zylindrisches Gewinde

	Codice/Code	Ø D	F"	H	L	L1	CH		
new	**AS721806**	6	G1/8	8	28.5	19	12		10
new	**AS721406**	6	G1/4	11	31.5	19	15		10
	AS721807	7	G1/8	8	28.5	19	12		10
	AS721407	7	G1/4	11	31.5	19	15		10
new	**AS721808**	8	G1/8	8	28.5	19	12		10
	AS721408	8	G1/4	11	31.5	19	15		10
new	**AS723808**	8	G3/8	10	34.5	19.5	19		10
new	**AS721208**	8	G1/2	10	32.5	19	17		10
new	**AS721809**	9	G1/8	8	28.5	19	12		10
	AS721409	9	G1/4	11	31.5	19	15		10
new	**AS723809**	9	G3/8	11.5	32	19	19		10
new	**AS721810**	10	G1/8	8	29.5	20	12		10
new	**AS721410**	10	G1/4	11	32.5	20	15		10
new	**AS723810**	10	G3/8	11.5	33	20	19		10
new	**AS721210**	10	G1/2	14	36	20	24		10
new	**AS721412**	12	G1/4	11	32.5	20	15		10
new	**AS723812**	12	G3/8	11.5	33	20	19		10
new	**AS721212**	12	G1/2	14	36	20	24		10
new	**AS723814**	14	G3/8	11.5	35	22	19		10
new	**AS721214**	14	G1/2	14	38	22	24		10
new	**AS723816**	16	G3/8	11.5	35	22	19		10
new	**AS721216**	16	G1/2	14	38	22	24		10
new	**AS723817**	17	G3/8	11.5	37	24	19		10
new	**AS721217**	17	G1/2	14	40	24	24		10
new	**AS721218**	18	G1/2	14	40	24	24		10
new	**AS723418**	18	G3/4	15	41.5	24	29		10
new	**AS721220**	20	G1/2	14	40.5	23	25		10
new	**AS723420**	20	G3/4	15	41.5	24	29		10
new	**AS723425**	25	G3/4	15	47.5	30	29		10

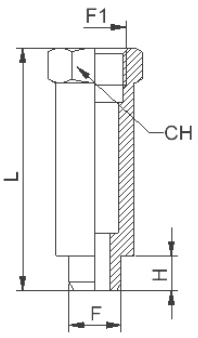


AS 73



Prolunga cilindrico BSPP
Extension parallel BSPP
Verlängerung zylindrisches Gewinde

Codice/Code	F"	F1"	H	L	CH			
AS731822	G1/8	G1/8	6	22	14			10
AS731832	G1/8	G1/8	6	32	14			10
AS731842	G1/8	G1/8	6	42	14			10
AS731851	G1/8	G1/8	6	51	14			10
AS731428	G1/4	G1/4	8	28	17			10
AS731435	G1/4	G1/4	8	35	17			10
AS731451	G1/4	G1/4	8	51	17			10
AS733841	G3/8	G3/8	9	41	22			10
AS731236	G1/2	G1/2	10	36	24			10
AS733450	G3/4	G3/4	12	50	30			10
AS730150	G1	G1	12	50	38			10

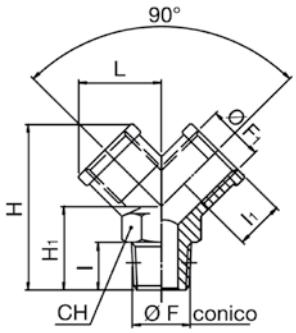


AS 75K



Y maschio conico BSPT
Y male taper BSPT
Y Verteiler Außengewinde konisches Gewinde

Codice/Code	F"	F1"	I	I1	H1	L	H	CH		
AS75K0018	R1/8	G1/8	8	8	16	14.5	32	13		10
AS75K0014	R1/4	G1/4	11	11	20	28	38	17		10
AS75K0038	R3/8	G3/8	11.5	11.5	22	20.5	42.5	20		10
AS75K0012	R1/2	G1/2	14	14	27	26.5	53	25		10

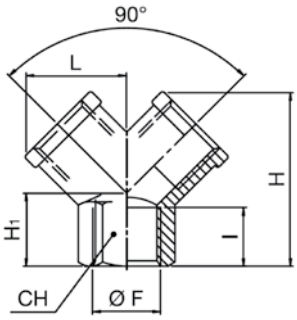


AS 76



Y femmina cilindrico BSPP
Y female parallel BSPP
Y Verteiler Innengewinde

Codice/Code	F"	I	H1	L	H	CH		
AS760018	G1/8	8	12	14.5	26.5	13		10
AS760014	G1/4	11	14	18	32	17		10
AS760038	G3/8	11.5	16	20.5	37	20		10
AS760012	G1/2	14	19	26.5	45	25		10

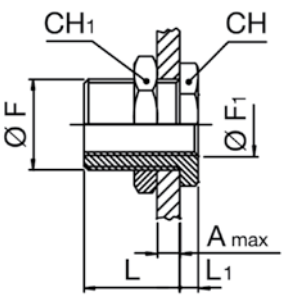


AS 77



Diritto femmina passalamiera cilindrico BSPP-metrico
Straight female bulkhead parallel BSPP -metric
Schottverschraubung

Codice/Code	F"	F1"	A max	L	L1	CH	CH1		
AS7700M5	M10x1	M5	7	10.5	3.5	14	14		10
AS770018	M16x1.5	G1/8	10	14	4	19	22		10
AS770014	M20x1.5	G1/4	16	21	4	24	27		10
AS770038	M26x1.5	G3/8	15	21	5	30	32		10
AS770012	M28x1.5	G1/2	21	27	6	32	36		10



AS

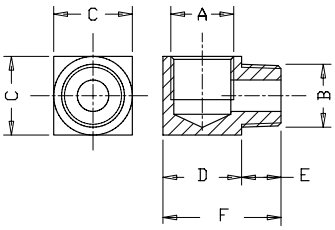
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 80K

L maschio conico BSPT femmina cilindrico BSPP-metrico
Elbow male taper BSPT female parallel BSPP-metric
Winkelverschraubung konisches Gewindeisch/zylindrisch



Codice/Code	A"	B"	C	D	E	F		
AS80M5M5	M5	M5	9	9	4.6	13.6		10
AS80K1818	G1/8	R1/8	14	14	8	22		10
AS80K1814	G1/8	R1/4	18	18	8	26		10
AS80K1418	G1/4	R1/8	18	18	10	28		10
AS80K1414	G1/4	R1/4	18	18	10	28		10
AS80K1438	G1/4	R3/8	20	21	10	31		10
AS80K3814	G3/8	R1/4	20	21	11	32		10
AS80K3838	G3/8	R3/8	20	21	11	32		10

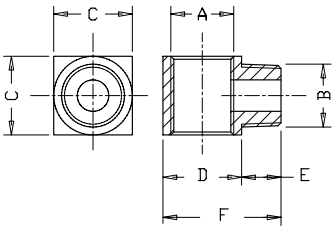


AS 81K

T maschio conico BSPT femmina cilindrico BSPP-metrico
T male taper BSPT female parallel BSPP-metric
T-Stück konisches Gewindeisch/zylindrisch



Codice/Code	A"	B"	C	D	E	F		
AS81M5M5	M5	M5	9	9	4.6	13.6		10
AS81K1818	G1/8	R1/8	14	14	9	22		10
AS81K1414	G1/4	R1/4	18	18	10	28		10
AS81K3838	G3/8	R3/8	20	21	11	32		10



AS 82K

Raccordo a 3 pezzi conico BSPT
Three pieces union taper BSPT
Doppelnippel, lösbar, konisches Gewinde

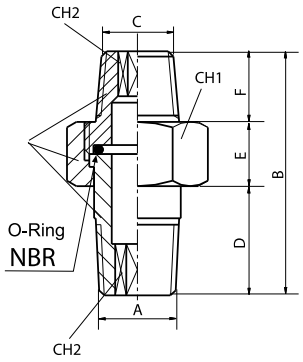


Codice/Code	A"	B	C"	D	E	F	CH1	CH2		
AS82K1818	R1/8	33	R1/8	15	8.5	9.5	15	5		10
AS82K1814	R1/8	34	R1/4	15	8.5	10.5	15	5		10
AS82K1414	R1/4	38	R1/4	17	10	11	19	6		10
AS82K1438	R1/4	40	R3/8	17	10	13	19	6		10
AS82K3838	R3/8	52	R3/8	23	16	13	26	10		10
AS82K3812	R3/8	53	R1/2	23	16	14	26	10		10
AS82K1212	R1/2	54	R1/2	24	16	14	30	12		10

Pressione di esercizio: **Max 10 Bar**
Working pressure: *Max 10 Bar*
Betriebsdruck: *Max 10 Bar*

Temperatura di utilizzo: **-10°C ÷ 85°C**
Temperature range: *-10°C ÷ 85°C*
Temperatur : *-10°C ÷ 85°C*

Corpo Ottone nichelato: **O-Ring NBR**
Body Brass nichel plated: *O-Ring NBR*
Messing vernickelt körper: *O-Ringe NBR*



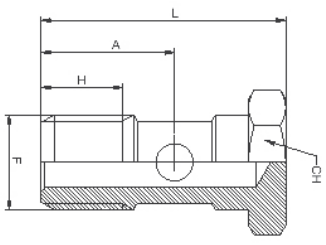
AS 87

Asta 1 posizione cilindrico BSPP-metrico
Steam 1 position parallel BSPP-metric
Drosselschraube einfach



Codice/Code	F"	A	H	L	CH			
AS8700M5	M5	9.6	6	18	8			10
AS870018	G1/8	15	9	28	14			10
AS870014	G1/4	18	11	33	17			10
new **AS870038**	G3/8	21.5	12	37	22			10
new **AS870012**	G1/2	24	14	42	27			10
***AS87S0014**	G1/4		11	29.5	17			10

*** Articolo da assemblare con RC66 1/4"**
** Item used for RC66 1/4"*
** Artikel zusammengebaut mit RC66 1/4"*



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

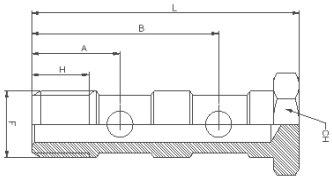
AS

AS 88

Asta doppia cilindrico BSPP
Steam 2 positions parallel BSPP
Drosselschraube zweifach



Codice/Code	F"	H	A	B	L	CH		
AS880018	G1/8	9	15	31	44.5	14		10
AS880014	G1/4	11	17	36	51.5	17		10
new **AS880038**	G3/8	12	20.5	42	58.6	22		10
new **AS880012**	G1/2	14	24	50	68	27		10
***AS88S0014**	G1/4	11			45.5	17		10



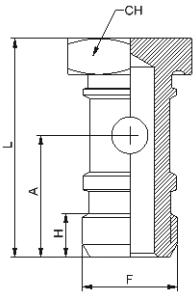
*** Articolo da assemblare con RC66 1/4"**
** Item used for RC66 1/4"*
** Artikel zusammengebaut mit RC66 1/4"*

AS 87OR

Asta singola cilindrica BSPP con o-ring
Steam single parallel BSPP with o-ring
Drosselschraibe einfach mit O-RING



Codice/Code	F"	H	A	L	CH			
AS87OR18	G1/8	4.5	13.75	25	14			10
AS87OR14	G1/4	6	16.7	30	17			10
AS87OR38	G3/8	6	18	34	22			10
AS87OR12	G1/2	7.4	21.5	39.5	27			10



Possibili combinazioni a richiesta (1 su ogni asta)
Possible combinations on demand
Mögliche Kombinationen auf Anfrage (1 auf jeder Stück)













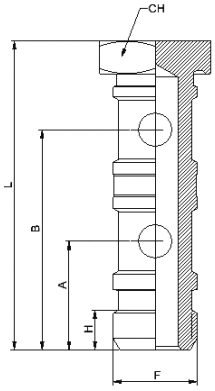


AS 88OR

Asta doppia cilindrica BSPP con o-ring
Steam double parallel BSPP with o-ring
Drosselschraibe zweifach mit O-RING



Codice/Code	F"	H	A	B	L	CH		
AS88OR18	G1/8	4.5	13	29	40	14		10
AS88OR14	G1/4	6	16.5	33.5	47	17		10
AS88OR38	G3/8	8.5	17	37.6	52.5	22		10
AS88OR12	G1/2	10.8	21	45	63	27		10



Possibili combinazioni a richiesta (2 per ogni asta)
Possible combination on demand (2 for each steam)
Mögliche Kombinationen auf Anfrage (2 auf jeder Stück)















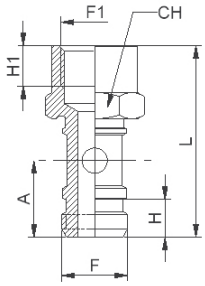
Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

AS 99



Asta 1 posizione femmina cilindrico BSPP
Female steam 1 position parallel BSPP
Drosselschraube einfach Innengewinde

Codice/Code	F"	F1"	H	H1	L	A	CH	
AS990018	G1/8	G1/8	6.5	6	32	13.25	14	10
AS990014	G1/4	G1/4	7.5	8	38	15.2	17	10



Possibili combinazioni a richiesta (1 per ogni asta)
Possible combination on demand (1 for each steam)
Mögliche Kombinationen auf Anfrage (1 auf jeder Stück)













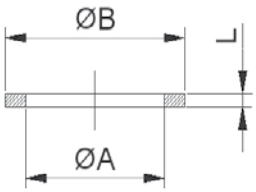


AS 91



Rondelle in nylon / alluminio
Washers in mylon / aluminum
Dichtungen Nylon / Aluminium"

Codice/Code	ØA	ØB	L	
AS91N00M5	M5	8.5	1.5	100
AS91N0018	G1/8	14	1.5	100
AS91N0014	G1/4	18	1.5	100
AS91N0038	G3/8	21	1.5	100
AS91N0012	G1/2	26	1.5	100
AS910018	G1/8	14	1.5	100
AS910014	G1/4	17.3	1.5	100
AS910038	G3/8	21	1.5	100
AS910012	G1/2	26	1.5	100



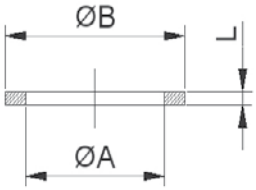
N = NYLON

AS 92N



Rondella in nylon dentellata
Nylon washers serrated
Dichtungen Nylon gezähnt

Codice/Code	ØA	ØB	L	
AS92N00M5	M5	8	1	100
AS92N0018	G1/8	14	1.5	100
AS92N0014	G1/4	18	1.5	100
AS92N0038	G3/8	21	1.5	100
AS92N0012	G1/2	26	1.5	100



Accessori standard in ottone
Brass standard accessories
Standardverschraubungen Messing

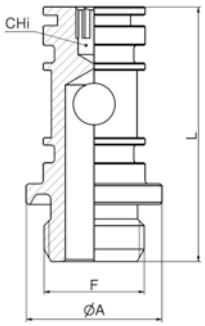
AS

Asta singola orientabile (articolo non vendibile singolarmente)

new

Adjustable single steam (item not sold separately)
Einstellbar 1-Weg Stange (nicht einzeln erhältlich)





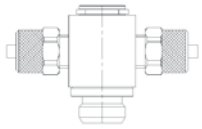
L	F"	ØA	CHi
16,8	M5	8	2.5
24,5	G1/8	13	3
27,8	G1/4	17	4
32,5	G3/8	21	5
38,8	G1/2	24	8

Possibili combinazioni a richiesta (1 per ogni asta)
Possible combination on demand (1 for each steam)
Mögliche Kombinationen auf Anfrage (1 auf jeder Stück)









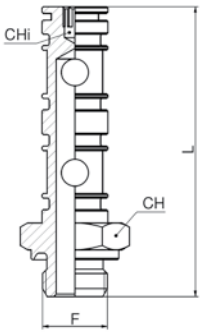
Es. RC66

Asta doppia orientabile (articolo non vendibile singolarmente)

new

Adjustable double steam (item not sold separately)
Einstellbar 2-Wege Stange (nicht einzeln erhältlich)





L	F"	CH	CHi
43,3	G1/8	14	3
50	G1/4	18	4

Possibili combinazioni a richiesta (2 per ogni asta)
Possible combination on demand (2 for each steam)
Mögliche Kombinationen auf Anfrage (2 auf jeder Stück)

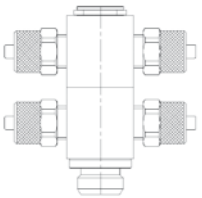












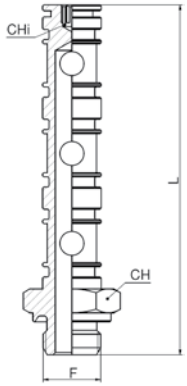
Es. RC66

Asta tripla orientabile (articolo non vendibile singolarmente)

new

Adjustable triple steam (item not sold separately)
Einstellbar 3-Wege Stange (nicht einzeln erhältlich)





L	F"	CH	CHi
58.4	G1/8	14	3
67.1	G1/4	18	4

Possibili combinazioni a richiesta (3 per ogni asta)
Possible combination on demand (3 for each steam)
Mögliche Kombinationen auf Anfrage (3 auf jeder Stück)

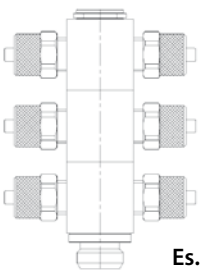












Es. RC66

AT

Accessori standard teflonati
Tefloned standard accessories
Standardverschraubungen Messing mit Teflon

Dati tecnici accessori standard teflonati
Tefloned standard accessories technical data
Technische Daten der Standardverschraubungen Messing mit Teflon

Applicazioni
Pneumatica (idraulica a bassa pressione)

Materiali
Corpo: Ottone nichelato CW614 N / CW617 N

Pressione di esercizio
La pressione massima di esercizio è determinata dalle caratteristiche del tipo di tubo utilizzato (pressione max consigliata 60 bar)

Temperatura di utilizzo
La temperatura di utilizzo è determinata dalle caratteristiche del tipo di tubo

Filettatura
BSPT conica UNI-ISO 7 teflonata

Filetti
Filettature da 1/8" a 3/4"

Note
Disponibili altri articoli su richiesta

Applications
Pneumatic (hydraulic system with low pressure)

Materials
Body: Nickel plated brass CW614 N / CW617 N

Working pressure
Pressure depend on the tube features (max pressure suggested 60 bar)

Temperature range
Temperature depend on the pipe's features used

Thread types
BSPT taper UNI-ISO 7 with teflon

Threads
Threads from 1/8" to 3/4"

Note
Other article available on demand

Anwendungen
Pneumatisch (hydraulische Niederdruck)

Werkstoffe
Körper: Messing vernickelt CW514N/CW617N

Betriebsdruck
Der maximale Betriebsdruck wird durch die Merkmale des verwendeten Rohrtyp (empfohlen max: 60 bar) bestimmt

Temperatur
Die Temperatur der Verwendung wird durch die Merkmale des Typs der Schlauch bestimmt

Gewinden
BSPT konische UNI-ISO 7 mit Teflon

Gewinde
Gewinde von 1/8" bis 3/4 "

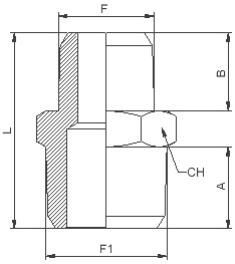
Note
Andere Artikeln zur Verfügung auf Anfrage

AT 52K



Nipplo conico BSPT teflonato
Tefloned nipple taper BSPT
Nippel mit Teflon konisches Gewinde

Codice/Code	F"	F1"	A	B	L	CH		
AT52K1818	R1/8	R1/8	8	8	20.5	12		10
AT52K1814	R1/8	R1/4	11	8	24	14		10
AT52K1838	R1/8	R3/8	11.5	8	24.5	17		10
AT52K1414	R1/4	R1/4	11	11	27	14		10
AT52K1438	R1/4	R3/8	11.5	11	27.5	17		10
AT52K1412	R1/4	R1/2	14	11	30.5	22		10
AT52K3838	R3/8	R3/8	11.5	11.5	28	17		10
AT52K3812	R3/8	R1/2	14	11.5	31	22		10
AT52K1212	R1/2	R1/2	14	14	33.5	22		10
AT52K1234	R1/2	R3/4	16.5	14	37	27		10
AT52K3434	R3/4	R3/4	16.5	16.5	39.5	27		10

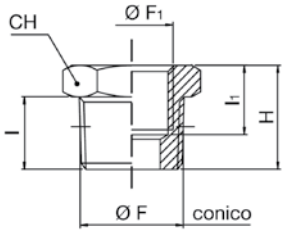


AT 54K



Riduzione femmina cilindrico-maschio conico BSPT teflonato
Tefloned reducer female cylindrical-male taper BSPT
Reduzierung Innengewinde zylindrische /Außengewinde konische mit Teflon

Codice/Code	F"	F1"	I	I1	H	CH		
AT54K1418	R1/4	G1/8	11	8	16	14		10
AT54K3818	R3/8	G1/8	11.5	8	16.5	17		10
AT54K3814	R3/8	G1/4	11.5	11	16.5	17		10
AT54K1218	R1/2	G1/8	14	8	19.5	22		10
AT54K1214	R1/2	G1/4	14	11	19.5	22		10
AT54K1238	R1/2	G3/8	14	11.5	19.5	22		10
AT54K3412	R3/4	G1/2	16.5	14	23	27		10

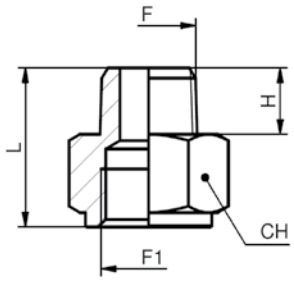


AT 55K



Maggiorazione femmina cilindrico - maschio conico BSPT teflonato
Tefloned extension female cylindrical - male taper BSPT
Verlängerung Innengewinde zylindrische /Außengewinde konische mit Teflon

Codice/Code	F"	F1"	H	L	CH			
AT55K1818	R1/8	G1/8	8	18	14			10
AT55K1814	R1/8	G1/4	8	21.5	17			10
AT55K1838	R1/8	G3/8	8	22.5	22			10
AT55K1414	R1/4	G1/4	11	24.5	17			10
AT55K1438	R1/4	G3/8	11	25.5	22			10
AT55K1412	R1/4	G1/2	11	29	24			10
AT55K3838	R3/8	G3/8	11.5	26	22			10
AT55K3812	R3/8	G1/2	11.5	29.5	24			10
AT55K1212	R1/2	G1/2	14	32	26			10

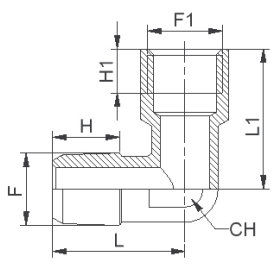


AT 60K



Gomito maschio-femmina conico BSPT teflonato
Tefloned elbow male female taper BSPT
Winkelstück Außengewinde/Innengewinde konisches Gewinde mit Teflon

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AT60K0018	R1/8	G1/8	8	7	19	20	10	10
AT60K0014	R1/4	G1/4	12.5	8	24	25.5	13	10
AT60K0038	R3/8	G3/8	13.6	10	26.5	29	17	10
AT60K0012	R1/2	G1/2	15.5	11	31.5	35	21	10



AT

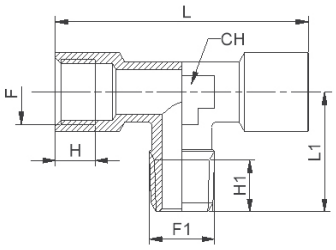
Accessori standard teflonati
Tefloned standard accessories
Standardverschraubungen Messing mit Teflon

AT 62K



T centrale conico BSPT teflonato
Tefloned centre T male taper BSPT
T Stück konisches Gewinde mit Teflon

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AT62K0018	G1/8	R1/8	7	10.5	40	19	10	10
AT62K0014	G1/4	R1/4	8	12.5	51	24	13	10
AT62K0038	G3/8	R3/8	10	13.6	58	26.5	17	10
AT62K0012	G1/2	R1/2	11	11.5	70	31.5	20	10

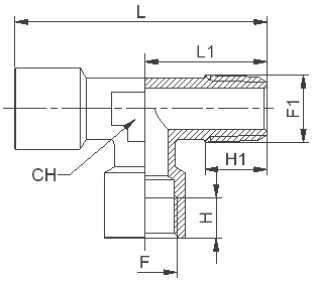


AT 63K



T laterale conico BSPT teflonato
Tefloned lateral T male taper BSPT
T Stück konisches Gewinde mit Teflon

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AT63K0018	G1/8	R1/8	7	8	39	19	10	10
AT63K0014	G1/4	R1/4	8	11	49.5	24	13	10
AT63K0038	G3/8	R3/8	10	13.6	55.5	26.5	17	10
AT63K0012	G1/2	R1/2	11	15.5	66.5	31.5	20	10

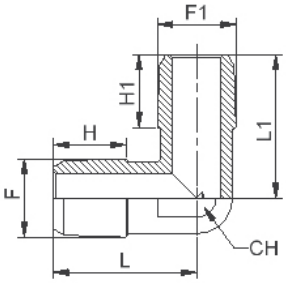


AT 65K



Gomito maschio conico BSPT teflonato
Tefloned elbow male taper BSPT
Winkelstück konisches Gewinde mit Teflon

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AT65K0018	R1/8	R1/8	8	8	19	19	10	10
AT65K0014	R1/4	R1/4	12.5	12,5	24	24	13	10
AT65K0038	R3/8	R3/8	13.6	13.6	26.5	26.5	17	10
AT65K0012	R1/2	R1/2	15.5	15.5	31.5	31.5	20	10

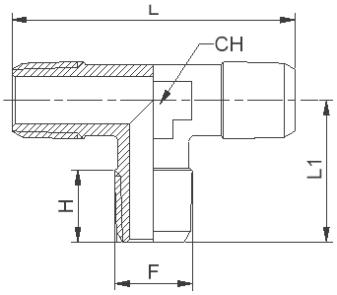


AT 66K



T maschio conico BSPT teflonato
Tefloned T male taper BSPT
T Stück konisches Gewinde mit Teflon

Codice/Code	F"	H	L	L1	CH			
AT66K0018	R1/8	8	38	19	10			10
AT66K0014	R1/4	11	48	24	13			10
AT66K0038	R3/8	13.6	53	26.5	17			10
AT66K0012	R1/2	15.5	63	31.5	20			10



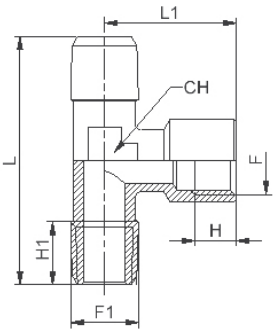
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

AT 67K



T femmina doppio laterale conico BSPT teflonato
Tefloned double lateral female T taper BSPT
T Stück Innengewinde konisches Gewinde mit Teflon

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AT67K0018	G1/8	R1/8	7	8	38	20	10	10
AT67K0014	G1/4	R1/4	8	12.5	48	25.5	13	10
AT67K0038	G3/8	R3/8	10	13.6	53	29	17	10
AT67K0012	G1/2	R1/2	11	15.5	63	35	20	10

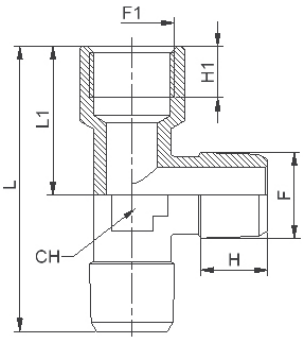


AT 68K



T femmina laterale - centrale conico BSPT teflonato
Tefloned lateral - central female T taper BSPT
T-Stück konisches Gewinde mit Teflon

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AT68K0018	R1/8	G1/8	8	7	39	20	10	10
AT68K0014	R1/4	G1/4	12.5	8	49.5	25.5	13	10
AT68K0038	R3/8	G3/8	13.6	10	55.5	29	17	10
AT68K0012	R1/2	G1/2	15.5	11	66.5	35	20	10



Accessori in ottone giallo
Yellow brass accessories
Standardverschraubungen Messing gelb

Dati tecnici accessori in ottone giallo
Yellow brass accessories technical data
Technische Daten der Standardverschraubungen Messing gelb

Applicazioni
Pneumatica (idraulica a bassa pressione)

Materiali
Corpo Ottone CW614N / CW617N

Filettatura
BSPP cilindrica UNI-ISO228
BSPT conica UNI-ISO 7

Filetti
Filettature da 1/4" a 4"

Applications
Pneumatic (hydraulic system with low pression)

Materials
Body Brass CW614N / CW617N

Thread types
BSPP cylindrical UNI-ISO228
BSPT taper UNI-ISO 7

Threads
Threads from 1/4" to 4"

Anwendungen
Pneumatisch (hydraulische Niederdruck)

Werkstoffe
Körper Messing CW614N / CW617N

Gewinden
BSPP zylindrish UNI-ISO228
BSPT konisch UNI-ISO 7

Gewinde
Gewinde von 1/4" bis 4"

DIMENSIONI Dimensions - Maße		**PRESSIONE DI ESERCIZIO - BAR** Working pressure -Betriebsdruck	
da / from / von	**a** / to / bis	**fino a** / until / bis 120°C	**fino a** / until / bis 225°C
1/4"	3/4"	25	16
1"	2"	16	10
2" 1/2	4"	10	6

Accessori in ottone giallo
Yellow brass accessories
Standardverschraubungen Messing gelb

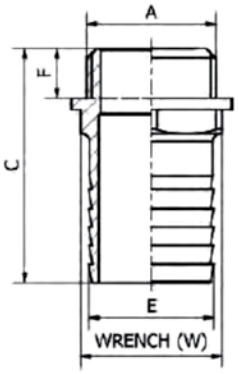
AS-G

AS 11-G new



Portagomma maschio tipo roma ottone giallo
Yellow brass roma male hose adaptor
Schlauchtülle mit Außengewinde

Codice/Code	A"	E	F	W	C	gr.		
AS113815G	3/8	15	8.5	19	38	27		10
AS111218G	1/2	18	9.5	20	48	45		10
AS111220G	1/2	20	9.5	22	50	49		10
AS113420G	3/4	20	10	23	53	62		10
AS113425G	3/4	25	10	27	56	81		10
AS110120G	1	20	13	28	55	99		10
AS110125G	1	25	13	28	58	94		10
AS110130G	1	30	13	32	60	104		10
AS114130G	1"1/4	30	16	38	69	154		2
AS114135G	1"1/4	35	16	38	70	165		2
AS114140G	1"1/4	40	16	42	70	164		2
AS112140G	1"1/2	40	16	44	76	201		2
AS112150G	1"1/2	50	14	52	75	278		2
AS110250G	2	50	14	52	73	269		2
AS110260G	2	60	14	62	84	430		2
AS112260G	2"1/2	60	16	65	94	533		2
AS112270G	2"1/2	70	16	77	98	640		2
AS110380G	3	80	19	85	108	839		2

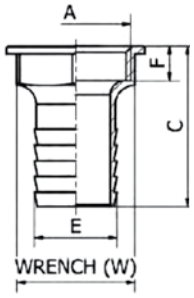


AS 12-G new



Portagomma femmina tipo roma ottone giallo
Yellow brass roma female hose adaptor
Schlauchtülle Innengewinde

Codice/Code	A"	E	F	W	C	gr.		
AS123815G	3/8	15	10	19	36	26		10
AS121215G	1/2	15	10	24	43	36		10
AS121218G	1/2	18	10	24	43	44		10
AS123420G	3/4	20	10	28	45	50		10
AS123425G	3/4	25	10	29	51	57		10
AS120125G	1	25	11	36	51	86		10
AS120130G	1	30	11	36	57	101		10

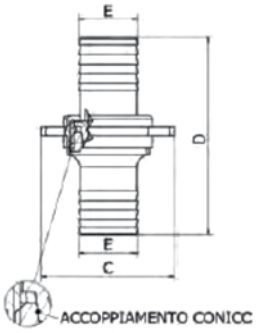


AS 13-G new



Raccordo portagomma 3 pz. sede conica ottone giallo
Yellow brass conic seat 3 parts hose connector
Schlauchtülle dreiteilig, mit konisches Gewindeischen Sitz

Codice/Code	E	D	C	gr.				
AS130015G	15	15	36	59				10
AS130020G	20	20	44	92				10
AS130025G	25	25	52	152				10
AS130030G	30	30	68	258				10

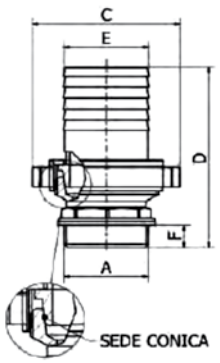


AS 14-G new



Raccordo pompe excelsior diritto ottone giallo
Yellow brass excelsior pumps straight pipe fittings
Verschraubung Excelsior gerade für Pumpen

Codice/Code	A"	E	F	C	D	gr.		
AS141215G	1/2	15	10	37	59	74		10
AS141218G	1/2	18	10	45	65	94		10
AS143420G	3/4	20	10	44	66	94		10
AS143425G	3/4	25	10	52	74	162		10
AS140125G	1	25	13	52	78	186		10
AS140130G	1	30	12	68	84	267		10
AS144130G	1"1/4	30	12	68	89	259		2
AS144135G	1"1/4	35	12	68	87	288		2
AS142140G	1"1/2	40	13	82	96	427		2
AS140250G	2	50	14	98	110	583		2



AS-G

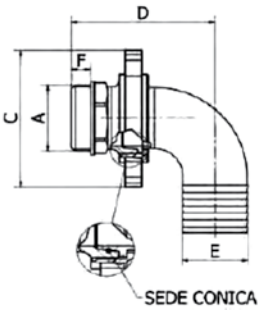
Accessori in ottone giallo
Yellow brass accessories
Standardverschraubungen Messing gelb

AS 15-G new



Raccordo pompe excelsior curvo ottone giallo
Yellow brass excelsior pump bent pipe fitting
Winkelverschaubung Excelsior für Pumpen

Codice/Code	A"	E	F	C	D	gr.		
AS151215G	1/2	15	10	37	57	98		10
AS151218G	1/2	18	10	45	60	126		10
AS153420G	3/4	20	10	44	64	141		10
AS153425G	3/4	25	10	52	71	207		10
AS150125G	1	25	13	52	75	245		10
AS150130G	1	30	12	68	79	375		10
AS154130G	1"1/4	30	12	68		367		2
AS154135G	1"1/4	35	12	68		392		2
AS152140G	1"1/2	40	13	82	89	545		2
AS150250G	2	50	14	98	99	888		2

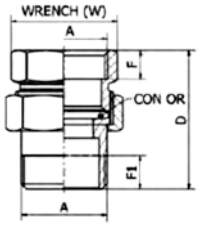


AS 16-G new



Bocchettone diritto m.f. con O-ring ottone giallo
O-ring seal straight m.f. yellow brass pipe union
Nippel Gerade mit O-Ring

Codice/Code	A"	F	F1	W	D	gr.		
AS160038G	3/8	8	8	23	42	80		10
AS160012G	1/2	10	11	25	45	96		10
AS160034G	3/4	10	10	30	54	115		10
AS160001G	1	11	15	37	60	212		10
AS160041G	1"1/4	15	16	48	69	376		10
AS160021G	1"1/2	16,5	20	55	73	541		10
AS160002G	2	18,5	20	66	98	654		2

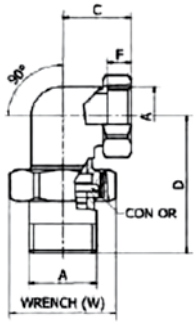


AS 17-G new



Bocchettone curvo m.f. con O-ring ottone giallo
O-ring seal bent m.f. yellow brass pipe union
Winkelnippel mit O-Ring

Codice/Code	A"	F	W	C	D	gr.		
AS170012G	1/2	9.5	37	20	52	121		10
AS170034G	3/4	12	46	26	61	196		5
AS170001G	1	12	53	35	72	318		5
AS170041G	1"1/4	20	64	42	85	525		1
AS170021G	1"1/2	18.5	64	40	89	796		1
AS170002G	2	20	80	70	118	1554		1

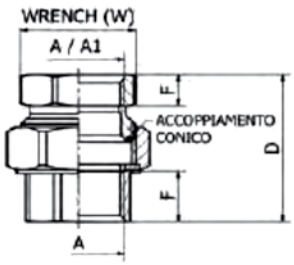


AS 18-G new



Bocchettone diritto f.f. 3 pz. Sede conica ottone giallo
Yellow brass f.f. conic pipe union
Doppelnippel lösbar, Innengewinde mit konisches Gewindeischen Sitz

Codice/Code	A/A1"	W	W1	D	F	gr.		
AS180012G	1/2	25	37	41	10	139		10
AS180034G	3/4	30	47	45	10	209		5
AS180001G	1	38	53	57	11	341		5
AS180041G	1"1/4	46	64	57	15	437		1
AS180021G	1"1/2	54	72	57	16,5	596		1
AS180002G	2	66	87	69	18,5	1035		1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

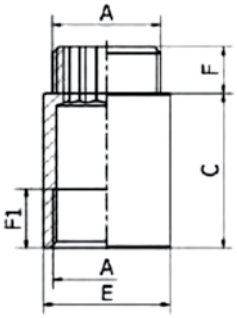
Accessori in ottone giallo
Yellow brass accessories
Standardverschraubungen Messing gelb

AS 20-G new



Prolunga ottone giallo
Yellow brass extension
Verlängerung

Codice/Code	A"	E	F	F1	C	gr.		
AS201210G	1/2	25	10	15	10	31		10
AS201215G	1/2	25	10	15	15	36		10
AS201220G	1/2	25	10	15	20	44		10
AS201230G	1/2	25	10	15	30	64		10
AS203410G	3/4	33	12	15	10	50		10
AS203415G	3/4	33	12	15	15	64		10
AS203420G	3/4	33	12	15	20	78		10
AS203430G	3/4	33	12	15	30	114		10
AS200110G	1	38.5	15	9	10	69		10
AS200115G	1	38.5	15	18	15	91		10
AS200120G	1	38.5	15	17	20	110		10
AS200130G	1	38.5	15	18	30	138		10

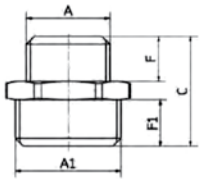


AS 51-G new

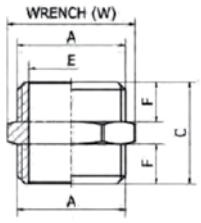


Nipplo cilindrico BSPP ottone giallo
Nipple parallel BSPP yellow brass
Doppelnippel Zylindrische Gewinde

Codice/Code	A"	A1"	F	F1	C	gr.		
AS510141G	1	1"1/4	18	19	44	144		2
AS514121G	1"1/4	1"1/2	17	15	40	120		2
AS512102G	1"1/2	2	17	18	43	5		2



Codice/Code	A"	F	W	E	C	gr.		
AS514141G	1"1/4	16	42	34	39	138		2
AS512121G	1"1/2	16	48	41	39	146		2
AS510202G	2	18	60	51	43	231		2
AS512222G	2"1/2	27	76	63	68	664		1
AS510303G	3	30	89	74	75	1009		1
AS510404G	4	36	115	98	90	1672		1

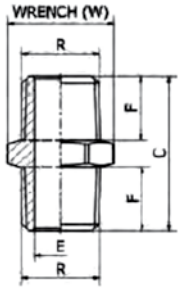


AS 52K-G new



Nipplo conico BSPT ottone giallo
Nipple taper BSPT yellow brass
Doppelnippel konisches Gewinde

Codice/Code	R"	F	W	E	C	gr.		
AS52K4141G	1"1/4	22.5	47	35	54	205		2
AS52K2121G	1"1/2	23	55	39	55	295		2
AS52K0202G	2	24	65	50	57	386		2

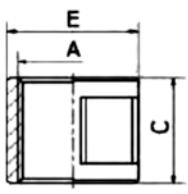


AS 53-G new



Manicotto ottone giallo
Sleeve yellow brass
Muffe

Codice/Code	A"	E	C	gr.				
AS534141G	1"1/4	51	38	171				2
AS532121G	1"1/2	58	53	280				2
AS530202G	2"	71	58	490				2



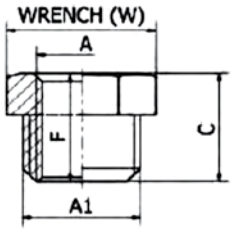
Accessori in ottone giallo
Yellow brass accessories
Standardverschraubungen Messing gelb

AS 54-G new



Riduzione maschio-femmina cilindrica BSPP ottone giallo
Reducer male-female parallel BSPP yellow brass
Reduzierung Außen/Innengewinde zylindrisches Gewinde

Codice/Code	A"	A1"	F	W	C	gr.		
AS541241G	1/2	1"1/4	13	42	24	144		2
AS543441G	3/4	1"1/4	13	43	23	144		2
AS540141G	1	1"1/4	23	42	23	40		2
AS540121G	1	1"1/2	14	49	24	120		2
AS542141G	1"1/4	1"1/2	26	48	26	192		2
AS540201G	1	2	14	60	26	96		2
AS540241G	1"1/4	2	15	60	28	96		2
AS540221G	1"1/2	2	17	60	26	96		2

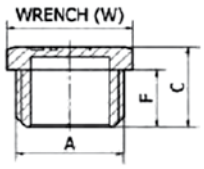


AS 57-G new



Tappo maschio cilindrico esagonale ottone giallo
Hexagon male plug parallel BSPP yellow brass
Stopfen zylindrisches Gewinde

Codice/Code	A"	F	C	W	gr.			
AS570041G	1"1/4	13.5	26	39	114			2
AS570021G	1"1/2	13	25	38	145			2
AS570002G	2	18	31	38	281			2

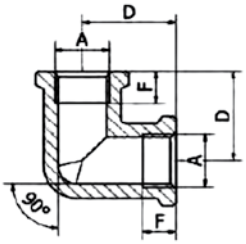


AS 59-G new



Gomito femmina cilindrico BSPP ottone giallo
Elbow female parallel BSPP yellow brass
Winkelstück Innengewinde zylindrisches Gewinde

Codice/Code	A"	F	D	gr.				
AS590041G	1"1/4	17	44	310				2
AS590021G	1"1/2	20	46	383				2
AS590002G	2	22	55	541				2

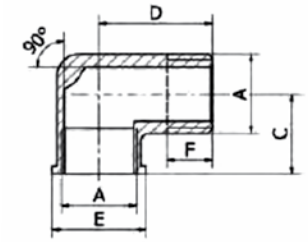


AS 60K-G new



Gomito maschio-femmina conico BSPT ottone giallo
Elbow male taper BSPT female parallel BSPP yellow brass
Winkelstück Innengewinde konisches Gewinde

Codice/Code	A"	F	E	C	D	gr.		
AS60K0041G	1"1/4	18	50	41	58	320		2
AS60K0021G	1"1/2	21	58	46	64	411		2
AS60K0002G	2	22	65	55	69	701		2

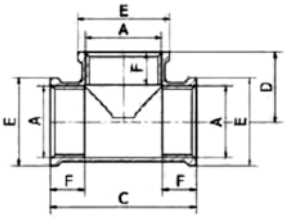


AS 61-G new



T femmina cilindrico BSPP ottone giallo
T female parallel BSPP yellow brass
T Stück Innengewinde zylindrisches Gewinde

Codice/Code	A"	F	E	C	D	gr.		
AS610041G	1"1/4	18	50	84	42	310		2
AS610021G	1"1/2	20	58	96	48	472		2
AS610002G	2	25	65	115	58	769		2



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Accessori standard INOX AISI 316 media pressione

INOX AISI 316 standard accessories medium pressure

Standardverschraubungen Edelstahl AISI 316 Mitteldruck

Dati tecnici accessori standard INOX AISI 316

INOX AISI 316 standard accessories technical data

Technischen Daten der Standardverschraubungen Edelstahl AISI 316 Mitteldruck

Applicazioni
Pneumatica, fluidi, settore alimentare, chimico, medicale e farmaceutico

Materiali
Corpo Acciaio AISI 316

Pressione di esercizio
150 bar

Temperatura di utilizzo
-20°C / +180°C

Filettatura
BSPP cilindrica UNI-ISO228
BSPT conica UNI-ISO 7

Filetti
Filettature da 1/8" a 1"

Applications
Pneumatic, fluid, food, chemical, medical & pharmaceutical applications

Materials
Body AISI 316 steel

Working pressure
150 bar

Temperature range
-4°F / +356°F

Thread types
BSPP cylindrical UNI-ISO228
BSPT taper UNI-ISO 7

Threads
Thread from 1/8" to 1"

Anwendungen
Pneumatik, Flüssigkeit, Lebensmittel, Chemie, Medizin und Pharmazie

Werkstoffen
Körper AISI 316 edelsthal

Betriebsdruck
150 bar

Betriebstemperatur
-20 ° C / +180 ° C

Gewinden
BSPP zylindrisch UNI-ISO228
BSPT konisch UNI-ISO 7

Gewinde
Gewinde von 1/8 "bis 1"

Accessori standard INOX AISI 316 media pressione
INOX AISI 316 standard accessories medium pressure
Standardverschraubungen Edelstahl AISI 316 Mitteldruck

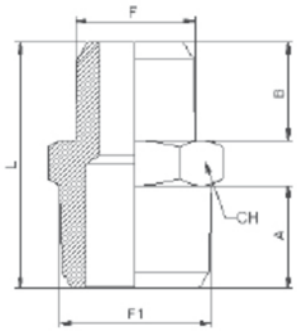
AX 52K

new



Nipplo conico BSPT
Nipple taper BSPT
Nippel konisches Gewinde

Codice/Code	F"	F1"	A	B	L	CH		
AX52K1818	R 1/8	R 1/8	8	8	20	11		10
AX52K1414	R 1/4	R 1/4	11	11	27	14		10
AX52K3838	R 3/8	R 3/8	11.5	11.5	28	17		10
AX52K1212	R 1/2	R 1/2	14	14	33.5	22		10
AX52K3434	R 3/4	R 3/4	16.5	16.5	40	27		10
AX52K1814	R 1/8	R 1/4	11	8	24	14		10
AX52K1838	R 1/8	R 3/8	11.5	8	24.5	17		10
AX52K1438	R 1/4	R 3/8	11.5	11	27.5	17		10
AX52K1412	R 1/4	R 1/2	14	11	30.5	22		10
AX52K3812	R 3/8	R 1/2	14	11.5	31	22		10
AX52K1234	R 1/2	R 3/4	16.5	14	37.5	27		10



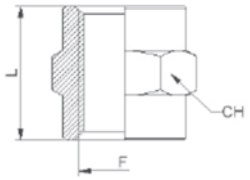
AX 53

new



Manicotto cilindrico BSPP
Sleeve parallel BSPP
Muffe Zylindrisches Gewinde

Codice/Code	F"	L	CH					
AX531818	G 1/8	15	14					10
AX531414	G 1/4	22	17					10
AX533838	G 3/8	24	22					10
AX531212	G 1/2	30	26					10
AX533434	G 3/4	32	32					10



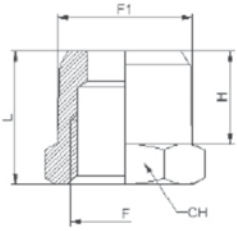
AX 54K

new



Riduzione femmina cilindrico - maschio conico BSPT
Tefloned reducer female cylindrical - male taper BSPT
Reduzierung zylindrisches/konisches Gewinde

Codice/Code	F1"	F"	H	L	CH			
AX54K1418	R 1/4	G 1/8	11	16	14			10
AX54K3818	R 3/8	G 1/8	11.5	16.5	17			10
AX54K3814	R 3/8	G 1/4	11.5	16.5	17			10
AX54K1214	R 1/2	G 1/4	14	19.5	22			10
AX54K1238	R 1/2	G 3/8	14	19.5	22			10
AX54K3412	R 3/4	G 1/2	16.5	23.5	27			10



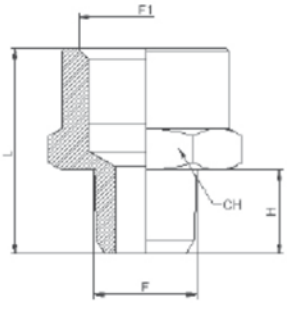
AX 55K

new



Maggiorazione femmina cilindrico - maschio conico BSPT
Tefloned extension female cylindrical - male taper BSPT
Verlängerung zylindrisches/konisches Gewinde

Codice/Code	F"	F1"	H	L	CH			
AX55K1814	R 1/8	G 1/4	8	22.5	17			10
AX55K1438	R 1/4	G 3/8	11	27	22			10
AX55K1412	R 1/4	G 1/2	11	31.5	24			10
AX55K3812	R 3/8	G 1/2	11.5	32	24			10
AX55K1234	R 1/2	G 3/4	14	35	32			10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

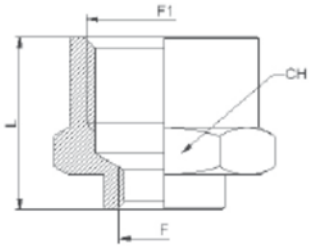
AX 56

new



Manicotto ridotto cilindrico BSPP
Reducing sleeve parallel BSPP
Reduzierte Muffe zylindrisches Gewinde

Codice/Code	F"	F1"	L	CH				
AX561814	G 1/8	G 1/4	19,5	17				10
AX561438	G 1/4	G 3/8	23	22				10
AX561412	G 1/4	G 1/2	25	26				10
AX563812	G 3/8	G 1/2	27,5	24				10
AX561234	G 1/2	G 3/4	30	30				10



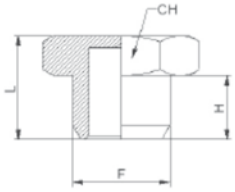
AX 57

new



Tappo esagonale (senza O-ring) cilindrico BSPP
Exagone male plug (no O-ring) parallel BSPP
Stopfen zylindrisches Gewinde

Codice/Code	F"	H	L	CH				
AX570018	G 1/8	6	10.5	14				10
AX570014	G 1/4	8	13	17				10
AX570038	G 3/8	9	14	19				10
AX570012	G 1/2	10	15.5	24				10



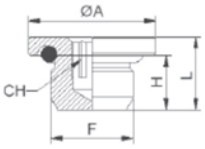
AX 57OR

new



Tappo con O-ring esagono interno cilindrico BSPP
Male plug with O-ring internal hexagon parallel BSPP
Stopfen mit O-Ringe, zylindrisches Gewinde

Codice/Code	F"	H	L	ØA	CH			
AX57OR0018	G 1/8	5.5	8.5	14	4			10
AX57OR0014	G 1/4	6.5	9	17	6			10
AX57OR0038	G 3/8	7.5	10.5	20	8			10
AX57OR0012	G 1/2	9	12	24	10			10



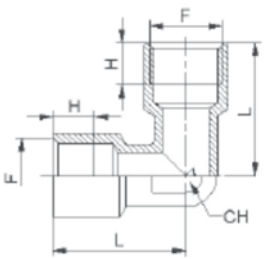
AX 59

new



Gomito femmina cilindrico BSPP
Elbow female parallel BSPP
Winkelverschraubung zylindrisches Gewinde

Codice/Code	F"	H	L	CH				
AX590018	G 1/8	7	20	11				10
AX590014	G 1/4	8	25.5	15				10
AX590038	G 3/8	10	29	15				10



Accessori standard INOX AISI 316 media pressione
INOX AISI 316 standard accessories medium pressure
Standardverschraubungen Edelstahl AISI 316 Mitteldruck

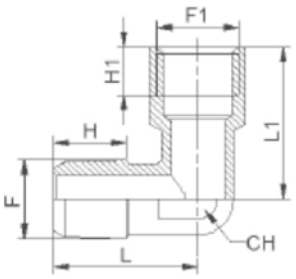
AX 60K

new



Gomito maschio conico BSPT femmina cilindrico BSPP
Elbow male tape BSPT female parallel BSPP
Winkelverschraubung konisches/zylindrisches Gewinde

Codice/Code	F"	F1"	L	L1	H	H1	CH	
AX60K0018	R 1/8	G 1/8	20.15	20	10.5	7	11	10
AX60K0014	R 1/4	G 1/4	25.5	25.5	13	8	15	10
AX60K0038	R 3/8	G 3/8	26.5	29	14.5	10	15	10



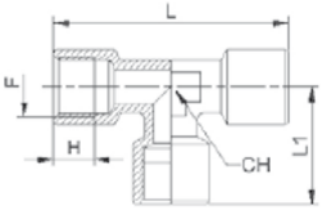
AX 61

new



T femmina cilindrico BSPP
T female parallel BSPP
T-Verschraubung zylindrisches Gewinde

Codice/Code	F"	H	L	L1	CH			
AX610018	G 1/8	7	40	20	11			10
AX610014	G 1/4	8	51	25.5	15			10
AX610038	G 3/8	10	58	29	15			10



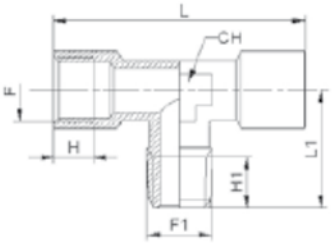
AX 62K

new



T centrale conico BSPT
Central T male taper BSPT
T-Verschraubung konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AX62K0018	G 1/8	R 1/8	7	10.5	40	20.15	11	10
AX62K0014	G 1/4	R 1/4	8	13	51	25.5	15	10
AX62K0038	G 3/8	R 3/8	10	14.5	58	26.5	15	10



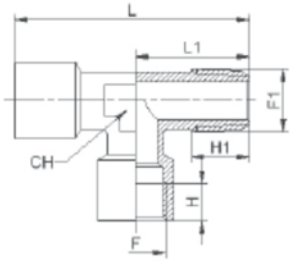
AX 63K

new



T laterale conico BSPT
Lateral T male taper BSPT
Lateral T-Verschraubung konisches Gewinde

Codice/Code	F"	F1"	H	H1	L	L1	CH	
AX63K0018	G 1/8	R 1/8	7	10.5	40.15	20.15	11	10
AX63K0014	G 1/4	R 1/4	8	13.5	51	25.5	15	10
AX63K0038	G 3/8	R 3/8	10	14.5	55.5	26.5	15	10



Accessori standard INOX AISI 316 media pressione
INOX AISI 316 standard accessories medium pressure
Standardverschraubungen Edelstahl AISI 316 Mitteldruck

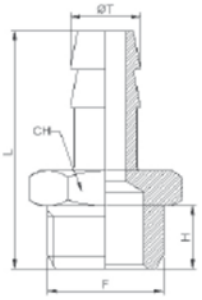
AX 69K

new



Portagomma maschio conico BSPT
Hose male adaptor taper BSPT
Schlauchtülle konisches Gewinde

Codice/Code	F"	H	ØT	L	CH			
AX69K1806	R 1/8	8	6	31.5	12			10
AX69K1807	R 1/8	8	7	31.5	11			10
AX69K1407	R 1/4	11	7	35	14			10
AX69K1408	R 1/4	11	8	35	14			10
AX69K1409	R 1/4	11	9	35	14			10
AX69K1410	R 1/4	11	10	36	14			10
AX69K1412	R 1/4	11	12	36	14			10
AX69K3809	R 3/8	11.5	9	35.5	17			10
AX69K3810	R 3/8	11.5	10	36.5	17			10
AX69K3812	R 3/8	11.5	12	36.5	17			10
AX69K3814	R 3/8	11.5	14	36	17			10
AX69K1210	R 1/2	14	10	39.5	22			10
AX69K1212	R 1/2	14	12	39.5	22			10
AX69K1214	R 1/2	14	14	39	22			10
AX69K1216	R 1/2	14	16	39	22			10
AX69K1218	R 1/2	14	18	39	22			10
AX69K1220	R 1/2	14	20	39	22			10
AX69K3418	R 3/4	16.5	18	43.5	27			10
AX69K3420	R 3/4	13.5	20	40	27			10



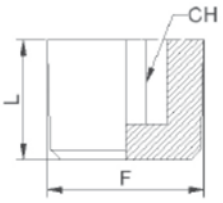
AX 79K

new



Tappo scomparsa conico BSPT
Hidden plug-taper BSPT
Verschluss-Stecker konisches Gewinde

Codice/Code	F"	L	CH					
AX79K0018	R 1/8	8	5					10
AX79K0014	R 1/4	10	6					10
AX79K0038	R 3/8	10.5	8					10
AX79K0012	R 1/2	13	10					10



Accessori standard INOX AISI 316 bassa pressione

INOX AISI 316 standard accessories low pressure

Standardverschraubungen Edelstahl AISI 316 Niederdruck

MAX 50K

Nipplo conico ridotto
Reduced nipple taper
Reduziert Nippel konisches Gewinde



Codice/Code	F"	F1"	
MAX50K1418	R1/4	R1/8	10
MAX50K3818	R3/8	R1/8	10
MAX50K3814	R3/8	R1/4	10
MAX50K1214	R1/2	R1/4	10
MAX50K1238	R1/2	R3/8	10
MAX50K3438	R3/4	R3/8	10
MAX50K3412	R3/4	R1/2	10
MAX50K0112	R1	R1/2	10
MAX50K0134	R1	R3/4	10
MAX50K4112	R1"1/4	R1/2	10
MAX50K4134	R1"1/4	R3/4	10
MAX50K4101	R1"1/4	R1	10
MAX50K2134	R1"1/2	R3/4	10
MAX50K2101	R1"1/2	R1	10
MAX50K2141	R1"1/2	R1"1/4	10
MAX50K0201	R2	R1	10
MAX50K0221	R2	R1"1/2	10

MAX 52K

Nipplo conico
Nipple taper
Nippel konisches Gewinde



Codice/Code	F"	F1"	
MAX52K1818	R1/8	R1/8	10
MAX52K1414	R1/4	R1/4	10
MAX52K3838	R3/8	R3/8	10
MAX52K1212	R1/2	R1/2	10
MAX52K3434	R3/4	R3/4	10
MAX52K0101	R1	R1	10
MAX52K0114	R1"1/4	R1"1/4	10
MAX52K0112	R1"1/2	R1"1/2	10
MAX52K0202	R2	R2	10
MAX52K0212	R2"1/2	R2"1/2	10
MAX52K0303	R3	R3	10
MAX52K0404	R4	R4	10

MAX 53

Manicotto
Sleeve
Muffe



Codice/Code	F"		
MAX531818	G1/8		10
MAX531414	G1/4		10
MAX533838	G3/8		10
MAX531212	G1/2		10
MAX533434	G3/4		10
MAX530101	G1		10
MAX530114	G1"1/4		10
MAX530112	G1"1/2		10
MAX530202	G2		10
MAX530212	G2"1/2		10
MAX530303	G3		10
MAX530404	G4		10

MAX 54K

Riduzione maschio-femmina conico
Taper reducer male-female
Reduzierung Außen/Innengewinde konisches Gewinde



Codice/Code	F"	F1"	
MAX54K1418	R1/4	G1/8	10
MAX54K3814	R3/8	G1/4	10
MAX54K1214	R1/2	G1/4	10
MAX54K1238	R1/2	G3/8	10
MAX54K3438	R3/4	G3/8	10
MAX54K3412	R3/4	G1/2	10
MAX54K0138	R1	G3/8	10
MAX54K0112	R1	G1/2	10
MAX54K0134	R1	G3/4	10
MAX54K4101	R1"1/4	G1	10
MAX54K2134	R1"1/2	G3/4	10
MAX54K2101	R1"1/2	G1	10
MAX54K2141	R1"1/2	G1"1/4	10
MAX54K0201	R2	G1	10
MAX54K0221	R2	G1"1/2	10
MAX54K2221	R2"1/2	G1"1/2	10
MAX54K2202	R2"1/2	G2	10
MAX54K0302	R3	G2	10
MAX54K0322	R3	G2"1/2	10

MAX 56

Manicotto ridotto
Reducing sleeve
Muffe Reduziert



Codice/Code	F"	F1"	
MAX561418	G1/4	G1/8	10
MAX563814	G3/8	G1/4	10
MAX561214	G1/2	G1/4	10
MAX561238	G1/2	G3/8	10
MAX563438	G3/4	G3/8	10
MAX563412	G3/4	G1/2	10
MAX560112	G1	G1/2	10
MAX560134	G1	G3/4	10
MAX564134	G1"1/4	G3/4	10
MAX564101	G1"1/4	G1	10
MAX562101	G1"1/2	G1	10
MAX562141	G1"1/2	G1"1/4	10
MAX560221	G2	G1"1/2	10

MAX 57K

Tappo maschio conico
Taper male plug
Stopfen konisches Gewinde



Codice/Code	F"		
MAX57K0018	R1/8		10
MAX57K0014	R1/4		10
MAX57K0038	R3/8		10
MAX57K0012	R1/2		10
MAX57K0034	R3/4		10
MAX57K0001	R1		10
MAX57K0114	R1"1/4		10
MAX57K0112	R1"1/2		10
MAX57K0002	R2"		10
MAX57K0212	R2"1/2		10
MAX57K0003	R3		10
MAX57K0004	R4		10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

MAX 58

Tappo femmina
Female plug
Kappe



Codice/Code	F"		
MAX580018	G1/8		10
MAX580014	G1/4		10
MAX580038	G3/8		10
MAX580012	G1/2		10
MAX580034	G3/4		10
MAX580001	G1		10
MAX580114	G1"1/4		10
MAX580112	G1"1/2		10
MAX580002	G2		10
MAX580212	G2"1/2		10
MAX580003	G3		10
MAX580004	G4		10

MAX 61

"T" femmina
"T" female
T-Stück



Codice/Code	F"		
MAX610018	G1/8		10
MAX610014	G1/4		10
MAX610038	G3/8		10
MAX610012	G1/2		10
MAX610034	G3/4		10
MAX610001	G1		10
MAX610114	G1"1/4		10
MAX610112	G1"1/2		10
MAX610002	G2		10
MAX610212	G2"1/2		10
MAX610003	G3"		10
MAX610004	G4		10

MAX 59

Raccordo a "L90°" femmina-femmina
Elbow 90° female-female
Winkelstück 90°



Codice/Code	F"		
MAX590018	G1/8		10
MAX590014	G1/4		10
MAX590038	G3/8		10
MAX590012	G1/2		10
MAX590034	G3/4		10
MAX590001	G1		10
MAX590114	G1"1/4		10
MAX590112	G1"1/2		10
MAX590002	G2		10
MAX590212	G2"1/2		10
MAX590003	G3		10
MAX590004	G4		10

MAX 62

Raccordo a "L45°" femmina-femmina
Elbow 45° female-female
Winkelstück 45°



Codice/Code	F"		
MAX620018	G1/8		10
MAX620014	G1/4		10
MAX620038	G3/8		10
MAX620012	G1/2		10
MAX620034	G3/4		10
MAX620001	G1		10
MAX620114	G1"1/4		10
MAX620112	G1"1/2		10
MAX620002	G2		10
MAX620212	G2"1/2		10
MAX620003	G3		10
MAX620004	G4		10

MAX 60K

Raccordo a "L" maschio-femmina
Elbow male-female
Winkelstück



Codice/Code	F"	F1"	
MAX60K0018	R1/8	G1/8	10
MAX60K0014	R1/4	G1/4	10
MAX60K0038	R3/8	G3/8	10
MAX60K0012	R1/2	G1/2	10
MAX60K0034	R3/4	G3/4	10
MAX60K0001	R1	G1	10
MAX60K0114	R1"1/4	G1"1/4	10
MAX60K0112	R1"1/2	G1"1/2	10
MAX60K0002	R2	G2	10
MAX60K0212	R2"1/2	G2"1/2	10
MAX60K0003	R3	G3	10
MAX60K0004	R4	G4	10

MAX 64

Croce femmina
Female cross
Kreuzstück



Codice/Code	F"		
MAX640018	G1/8		10
MAX640014	G1/4		10
MAX640038	G3/8		10
MAX640012	G1/2		10
MAX640034	G3/4		10
MAX640001	G1		10
MAX640114	G1"1/4		10
MAX640112	G1"1/2		10
MAX640002	G2		10
MAX640212	G2"1/2		10
MAX640003	G3		10
MAX640004	G4		10

Accessori standard INOX AISI 316 bassa pressione

INOX AISI 316 standard accessories low pressure

Standardverschraubungen Edelstahl AISI 316 Niederdruck

MAX 65

Bocchettone 3 pezzi f.f.

3 Parts joint f.f.

Doppelnippel lösbar, Innengewinde



Codice/Code	F"		
MAX650018	G1/8		10
MAX650014	G1/4		10
MAX650038	G3/8		10
MAX650012	G1/2		10
MAX650034	G3/4		10
MAX650001	G1		10
MAX650114	G1"1/4		10
MAX650112	G1"1/2		10
MAX650002	G2		10
MAX650212	G2"1/2		10
MAX650003	G3		10
MAX650004	G4		10

MAX 66K

Bocchettone 3 pezzi m.f.

3 Parts joint m.f.

Doppelnippel lösbar, Innen/Außengewinde



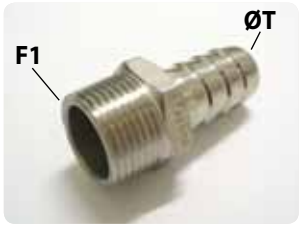
Codice/Code	F"	F1"	
MAX66K0018	R1/8	G1/8	10
MAX66K0014	R1/4	G1/4	10
MAX66K0038	R3/8	G3/8	10
MAX66K0012	R1/2	G1/2	10
MAX66K0034	R3/4	G3/4	10
MAX66K0001	R1	G1	10
MAX66K0114	R1"1/4	G1"1/4	10
MAX66K0112	R1"1/2	G1"1/2	10
MAX66K0002	R2	G2	10
MAX66K0212	R2"1/2	G2"1/2	10
MAX66K0003	R3	G3	10
MAX66K0004	R4	G4	10

MAX 69K

Portagomma maschio conico

Taper hose male adapter

Schlauchtülle konisches Gewinde



Codice/Code	ØT	F1"	
MAX69K1806	6	R1/8	10
MAX69K1408	8	R1/4	10
MAX69K3810	10	R3/8	10
MAX69K1215	15	R1/2	10
MAX69K3420	20	R3/4	10
MAX69K0125	25	R1	10
MAX69K4133	33	R1"1/4	10
MAX69K2140	40	R1"1/2	10
MAX69K0250	50	R2	10

Raccordi a saldare INOX AISI 304-316
Welding fittings AISI 304-316
Standardverschraubungen in Edelstahl AISI 304-316

MAX

MAX 55K

Tronchetto a saldare INOX AISI 316
AISI 316 weldable joint
Schweißstuck Edelstahl AISI 316



Codice/Code	F"	
MAX55K0018	R1/8	10
MAX55K0014	R1/4	10
MAX55K0038	R3/8	10
MAX55K0012	R1/2	10
MAX55K0034	R3/4	10
MAX55K0001	R1	10
MAX55K0114	R1"1/4	10
MAX55K0112	R1"1/2	10
MAX55K0002	R2	10
MAX55K0212	R2"1/2	10
MAX55K0003	R3	10
MAX55K0004	R4	10

MAX 73 new

Manicotto a saldare f.f. INOX AISI 316
AISI 316 coupling f.f. to be welded
Schweiß Verschraubungen AISI 316



Codice/Code	misura /size	
MAX730018	1/8"	10
MAX730014	1/4"	10
MAX730038	3/8"	10
MAX730012	1/2"	20
MAX730034	3/4"	10
MAX730001	1"	10
MAX730114	1"1/4	6
MAX730112	1"1/2	4
MAX730002	2"	2
MAX730212	2"1/2	1
MAX730003	3"	1
MAX730004	4"	1

MAX 74 new

Manicotto a saldare corto f.f. INOX AISI 316
AISI 316 half coupling f.f. to be welded
Schweiß Verschraubungen AISI 316



Codice/Code	misura /size	
MAX740018	1/8"	10
MAX740014	1/4"	10
MAX740038	3/8"	10
MAX740012	1/2"	20
MAX740034	3/4"	10
MAX740001	1"	10
MAX740114	1"1/4	6
MAX740112	1"1/2	4
MAX740002	2"	2
MAX740212	2"1/2	2

MAX 79 new

Curva a saldare spessore 2 mm AISI 304
AISI 304 thickness 2 mm welding elbow
Schweiß Winkelverschraubungen
dicke 2 mm AISI 304



Codice/Code	misura/size	
MAX790012	1/2" - de21	5
MAX790034	3/4" - de26	5
MAX790001	1" - de33	5
MAX790114	1"1/4 - de42	5
MAX790112	1"1/2" - de48	5
MAX790002	2" - de60	5
MAX790212	2"1/2 - de76	2
MAX790003	3" - de88	1
MAX790312	3"1/2 - de101	1
MAX790004	4" - de114	1

MAX 80 new

Riduzioni concentriche spessore 2 mm AISI 304
AISI 304 thickness 2 mm concentric reductions
Konzentrische Reduzierstücke dicke 2 mm AISI 304



Codice/Code	misura /size	
MAX80230	26.9x21.3	5
MAX80231	33.7x21.3	5
MAX80232	33.7x26.9	5
MAX80223	42.4x26.9	5
MAX80235	42.4x33.7	5
MAX80234	48.3x26.9	5
MAX80237	48.3x33.7	5
MAX80224	48.3x42.4	5
MAX80225	60.3x26.9	5
MAX80226	60.3x33.7	5
MAX80238	60.3x42.4	5
MAX80239	60.3x48.3	5
MAX80218	76.1x33.7	5
MAX80219	76.1x42.4	5
MAX80220	76.1x48.3	5
MAX80221	76.1x60.3	5
MAX80227	88.9x33.7	2
MAX80228	88.9x42.4	2
MAX80249	88.9x48.3	2
MAX80229	88.9x60.3	2
MAX80240	88.9x76.1	2
MAX80253	114.3x48.3	2
MAX80248	114.3x60.3	2
MAX80254	114.3x76.1	2
MAX80242	114.3x88.9	2

MAX 81 new

Tee a saldare spessore 2 mm AISI 304
AISI 304 thickness 2 mm welding tee
Schweiß T-Verschraubungen
dicke 2 mm AISI 304



Codice/Code	misura/size	
MAX810012	1/2" - dn15	5
MAX810034	3/4" - dn20	5
MAX810001	1" - dn25	5
MAX810114	1"1/4 - dn32	5
MAX810112	1"1/2 - dn40	5
MAX810002	2" - dn50	5
MAX810212	2"1/2 - dn65	2
MAX810003	3" - dn80	1
MAX810004	4" - dn100	1

Raccordi in ghisa malleabile zincato
Malleable cast iron fittings
Gusseisen Verschraubungen

Dati tecnici dei raccordi in ghisa malleabile zincato
Malleable cast iron fittings technical data
Technische Daten der Gusseisen Verschraubungen

Normativa del prodotto e campo di applicazione
I raccordi sono conformi alla norma EN 10242:1994 simbolo del disegno A che specifica le caratteristiche dei raccordi in ghisa malleabile filettati. Così come prescrive la norma citata, i raccordi sono idonei per il trasporto di liquidi, aria, gas, acqua, gas combustibile, idrocarburi, ecc., secondo i limiti di pressione e temperatura elencati nella tabella A.

Applicazioni normali
Temperatura minima di servizio: -20°C
Pressione alla temperatura minima di servizio: 25 bar
Pressione di lavoro per temperature comprese tra -20°C e 120°C:25 bar
Pressione di lavoro per temperature comprese tra 120°C e 300°C: da 20 a 25 bar (valori ottenuti per interpolazione)

Applicazioni speciali
Per applicazioni speciali e temperature inferiori a -20°C od altre diverse consultate il nostro ufficio tecnico.

Specificazioni tecniche
Tabella A - Relazione pressione/temperatura

Materiale
I raccordi filettati sono prodotti in ghisa malleabile e disegnati secondo il simbolo del disegno specificato nella norma EN 10242:1994 come A, il cui grado di qualità è conosciuto come EN-GJMB-350-10. Questo implica che una provetta di 12 mm di diametro nominale presenta le seguenti caratteristiche meccaniche:
- Resistenza alla trazione (valore minimo) 350 N/mm^2 (35 Kg/mm^2)
- Limite elastico 0,2% (valore minimo) 200 N/mm^2 (20 Kg/mm^2)
- Allargamento in percentuale (valore minimo) 10%
- Durezza BRINELL (valore max) 150 HB

Per garantire l'assenza di difetti interni del materiale, che possono causare problemi di fuga, tutti i raccordi sono singolarmente sottoposti alla prova di tenuta per mezzo dei procedimenti indicati nella norma EN 10242:1194.

Zincatura
Attraverso immersione in bagno di zinco fuso, secondo la norma EN 10242:1994.
La copertura di zinco è superiore a 500 gr/m^2, quindi spessore medio minimo di 70 micron.
Lo spessore dello strato di zinco e l'aderenza dello stesso con il materiale base, garantisce ai nostri raccordi in ghisa malleabile una perfetta protezione anticorrosiva nel tempo.

Pulitura ed oliatura
Per eliminare i residui di trucioli di ferro, olio, taglio e sporcizia raccolta durante il processo di meccanizzazione, i nostri raccordi vengono puliti ed infine protetti con una vernice antiossidante.

Unione tramite filettatura
Tipo di filetto
- Filetti di unione: i raccordi filettati in ghisa di simbolo A vengono lavorati con i filetti esterni conici (R) e filetti interni conici (Rp) conformi alla norma ISO 7/1, equivalente alle norme DIN 2999 e BS 21
- Filetti di giunzione: I raccordi in ghisa di simbolo A vengono lavorati con i filetti esterni ed interni cilindrici (G) conformi alla norma ISO 228/1.

Allineamento dei filetti
Il processo di meccanizzazione dei nostri raccordi garantisce che l'allineamento dei filetti non subisca una variazione superiore a 0,5° (30'), come specificato nella norma del prodotto.

Product standard and application
The threaded malleable cast iron fittings are in compliance with Standard EN 10242:1994, design symbol A, corresponding to the materials and thread combination. In accordance with the requirements of above Standard, they are suitable for liquids, air, gas, water, burner gas, hydrocarbons, etc. under pressure and temperature limits in table A.

Standard applications
Minimum working temperature: -20°C
Pressure at minimum working temperature: 25 bar
Working pressure for temperature range from -20°C to 120°C:25 bar
Working pressure for temperature range from 120°C to 300°C: da 20 a 25 bar

Special applications
For special applications or temperature under -20°C or different case, we shall invite you to contact our technical service.

Technical data
Table A - pressure/temperature

Material
The threaded fittings are made in malleable cast iron and with design symbol A in compliance with Standard EN 10242:1994, quality grade A, known as EN-GJMB-350-10. It means that a sample test of 12 mm diameter gives the following mechanical results:
- Tensile strenght (minimum value) 350 N/mm^2 (35 Kg/mm^2)
- Elastic limit 0,2% (minimum value) 200 N/mm^2 (20 Kg/mm^2)
- Percentage of enlargement (minimum value) 10%
- BRINELL hardness (maximum value) 150 HB

In order to guarantee the absence of internal material defects that might cause leak problem, every single piece is thightness tested in accordance with requirements of Standard EN 10242:1994.

Zinc-coating
The fittings are galvanized by zinc plating, under Standard EN 10242:1994.
The zinc coating is over 500 gr/m^2, that means a minimum average thickness of 70 micron.
The thickness of the zinc coating and the good adherence to the base surface, assure a perfect and long-lasting
anti-corrosive protection.

Cleaning and lubrication
All the fittings are cleaned off from all mechanical process residuals and protected by an antioxidant paint.

Connection by thread
Type of threads
- Connection threads: the fittings with design symbol A are produced with taper external thread (R) and parallel internal thread (Rp) in accordance with Standard ISO 7/1, equivalent to Standard DIN 2999 and BS 21
- Junction threads: the fittings with design symbol A are produced with parallel external and internal threads (G) in accordance with Standard ISO 228/1.

Alignment of threads
The mechanization process of our fittings prevents the alignment of threads from any variations over 0.5° (30'), as specified in the Standard.

Regeln des Produkt-und Geltungsbereich
Armaturen sind in Übereinstimmung mit EN 10042:1994 Symbol in Diagramm A, die die Eigenschaften von Gewinde Tempergussfittings angibt. wie in den Vorschriften vorgeschrieben zitiert sind die Armaturen für den Transport von Flüssigkeiten, Luft, Gas, Wasser, Gas, Kohlenwasserstoffe usw., entsprechend den Grenzen der Druck und die Temperatur in der Tabelle A aufgeführten.

Anwendungen standard
Mindesttemperatur von -20 ° C
Druck auf die minimale Betriebstemperatur 25 bar
Arbeitsdruck für Temperaturen zwischen -20°C und 120 °C 25 bar
Arbeitsdruck für Temperaturen im Bereich zwischen 120°C und 300°C von 20 bis 25 bar

Spezielle Anwendungen
Für spezielle Anwendungen bei Temperaturen unter -20 ° C oder verschiedene andere wenden Sie sich an unser technisches Büro.

Technische Daten
Tabelle A: Bericht Druck / Temperatur

Werkstoff
Verschraubungen sind in Temperguss hergestellt und designed nach dem Symbol des Designs in der Norm EN10242 festgelegt: 1994 als A, deren Grad der Qualität als GJMB EN-350-10 bekannt. Dies bedeutet, dass ein Reagenzglas von 12 mm Nennweite die folgenden mechanischen Eigenschaften aufweist:
- Zugfestigkeit (Minimum: 350 N/mm^2 (35 Kg/mm^2))
- Streckgrenze 0,2% (Minimum: 200 N/mm^2 (20 Kg/mm^2))
- Erweiterung Prozentsatz (Minimum: 10%)
- Brinellhärte (Maximalwert: 150 HB)

Das Fehlen von inneren Mängeln des Materials zu gewährleisten, was zu Problemen der Flucht verursachen, werden alle Armaturen individuell an die Dichtheitsprüfung mittels der Verfahren in der Norm EN 10242:1994 beschrieben unterzogen.

Verzinkung
Durch Eintauchen in ein Bad von geschmolzenem Zink, gemäß EN 10242:1994.
Die Zinkschicht ist mehr als 500 g/m^2, wird die minimale durchschnittliche Dicke von 70 Mikron.
Die Dicke der Schicht aus Zink und die Einhaltung derselben mit dem Grundmaterial, garantiert unseren Tempergussfittings einen perfekten Korrosionsschutz im Laufe der Zeit.

Reinigen und Ölen
um Resteisen Späne, Öl, Schneiden und Schmutzsammelbehälter während des Prozesses der Mechanisierung, unsere Armaturen gereinigt und schließlich mit einem Lack geschützt Antioxidationsmittel.

Union durch Gewinden
Gewinde
- Unionsgewinde: Gusseisen Verschraubungen sind mit dem Symbol einer konischen Außengewinde (R) und konischen Innengewinde (Rp) in Übereinstimmung mit ISO 7/1 hergestellt, entsprechend DIN 2999 und BS 21
- Kreuzunggewinde: die eisernen Beschläge Symbol A mit Außen- und zylindrischen Innenrundgewinde (G) in Übereinstimmung mit ISO 228/1.

Ausrichten des Gewindes
Der Prozess der Mechanisierung unserer Armaturen stellt sicher, dass die Ausrichtung von Gewinden ohne eine Veränderung erfährt von mehr als 0,5 ° (30'), wie in der Produktnorm festgelegt.

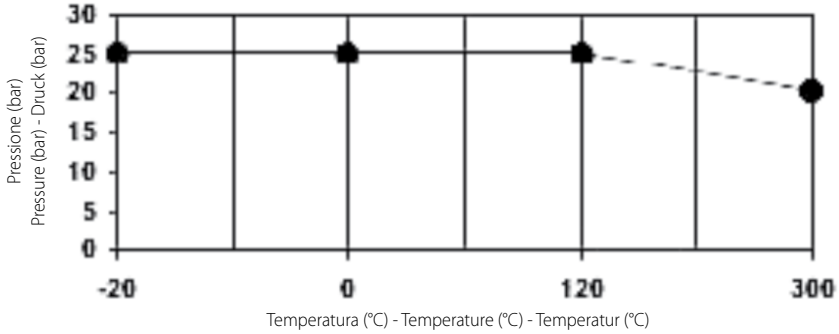


TABELLA A
TABLE A
TABELLE A

Raccordi in ghisa malleabile zincato
Malleable cast iron fittings
Gusseisen Verschraubungen

RZ

RZ 51S new

Nipplo semplice cilindrico fig. 531
Simple nipple fig. 531
Nippel fig. 531



Codice/Code	misura /size	
RZ51S0012	1/2	10
RZ51S0034	3/4	10
RZ51S0001	1"	10
RZ51S0041	1"1/4	4
RZ51S0021	1"1/2	4
RZ51S0002	2"	2

RZ 52K new

Nipplo conico ISO N8 fig. 280
Nipple ISO N8 fig. 280
Doppelnippel ISO N8 fig. 280



Codice/Code	misura /size	
RZ52K1414	1/4	10
RZ52K3838	3/8	10
RZ52K1212	1/2	10
RZ52K3434	3/4	10
RZ52K0101	1"	10
RZ52K4141	1"1/4	4
RZ52K2121	1"1/2	4
RZ52K0202	2"	2
RZ52K2222	2"1/2	1
RZ52K0303	3"	1
RZ52K0404	4"	1
RZ52K0505	5"	1
RZ52K0606	6"	1

RZ 52K new

Nipplo conico ridotto ISO N8 fig. 245
Reduced nipple ISO N8 fig. 245
Reduzier Nippel ISO N8 fig. 245



Codice/Code	misura /size	
RZ52K1438	3/8x1/4	10
RZ52K1412	1/2x1/4	10
RZ52K3812	1/2x3/8	10
RZ52K3834	3/4x3/8	10
RZ52K1234	3/4x1/2	10
RZ52K1201	1"x1/2	10
RZ52K3401	1"x3/4	10
RZ52K1241	1"1/4x1/2	4
RZ52K3441	1"1/4x3/4	4
RZ52K0141	1"1/4x1"	4
RZ52K3421	1"1/2x3/4	4
RZ52K0121	1"1/2x1"	4
RZ52K4121	1"1/2x 1"1/4	4
RZ52K0102	2"x1"	2
RZ52K4102	2"x 1"1/4	2
RZ52K2102	2"x 1"1/2	2
RZ52K2122	2"1/2x 1"1/2	1
RZ52K0222	2"1/2x2"	1
RZ52K0203	3"x2"	1
RZ52K2203	3"x2"1/2	1
RZ52K0204	4"x2"	1
RZ52K2204	4"x2"1/2	1
RZ52K0304	4"x3"	1

RZ 55K new

Manicotto m.f. ISO M4 fig. 529
Sleeve m.f. ISO M4 fig. 529
Muffe ISO M4 fig. 529



Codice/Code	misura /size	
RZ55K3838	3/8	10
RZ55K1212	1/2	10
RZ55K3434	3/4	10
RZ55K0101	1"	10
RZ55K4141	1"1/4	4
RZ55K2121	1"1/2	4
RZ55K0202	2"	2

RZ 53 new

Manicotto f.f. ISO M2 fig. 270
Sleeve f.f. ISO M2 fig. 270
Muffe ISO M2 fig. 270



Codice/Code	misura /size	
RZ530014	1/4	10
RZ530038	3/8	10
RZ530012	1/2	10
RZ530034	3/4	10
RZ530001	1"	10
RZ530041	1"1/4	4
RZ530021	1"1/2	4
RZ530002	2"	2
RZ530022	2"1/2	1
RZ530003	3"	1
RZ530004	4"	1
RZ530005	5"	1
RZ530006	6"	1

RZ 54K new

Riduzione m.f. ISO N4 fig. 241
Reducer m.f ISO N4 fig.241
Reduzierung Außen/Innengewinde
ISO N4 fig.241



Codice/Code	misura /size	
RZ54K3814	3/8x1/4	10
RZ54K1214	1/2x1/4	10
RZ54K1238	1/2x3/8	10
RZ54K3414	3/4x1/4	10
RZ54K3438	3/4x3/8	10
RZ54K3412	3/4x1/2	10
RZ54K0114	1"x1/4	10
RZ54K0138	1"x3/8	10
RZ54K0112	1"x1/2	10
RZ54K0134	1"x3/4	10
RZ54K4138	1"1/4x3/8	4
RZ54K4112	1"1/4x1/2	4
RZ54K4134	1"1/4x3/4	4
RZ54K4101	1"1/4x1"	4
RZ54K2112	1"1/2x1/2	4
RZ54K2134	1"1/2x3/4	4
RZ54K2101	1"1/2x1"	4
RZ54K2141	1"1/2x 1"1/4	4
RZ54K0212	2"x1/2	2
RZ54K0234	2"x3/4	2
RZ54K0201	2"x1"	2
RZ54K0241	2"x 1"1/4	2
RZ54K0221	2"x 1"1/2	2
RZ54K2201	2"1/2x1"	1
RZ54K2241	2"1/2x 1"1/4	1
RZ54K2221	2"1/2x 1"1/2	1
RZ54K2202	2"1/2x2"	1
RZ54K0301	3"x1"	1
RZ54K0341	3"x 1"1/4	1
RZ54K0321	3"x 1"1/2	1
RZ54K0302	3"x2"	1
RZ54K0322	3"x2"1/2	1
RZ54K0401	4"x1"	1
RZ54K0441	4"x 1"1/4	1
RZ54K0421	4"x 1"1/2	1
RZ54K0402	4"x2"	1
RZ54K0422	4"x2"1/2	1
RZ54K0403	4"x3"	1
RZ54K0504	5"x4"	1
RZ54K0603	6"x3"	1
RZ54K0604	6"x4"	1
RZ54K0605	6"x5"	1

Raccordi in ghisa malleabile zincato
Malleable cast iron fittings
Gusseisen Verschraubungen

RZ 55K

new



Manicotto ridotto m.f. ISO M4 fig. 246
Sleeve reducing m.f. ISO M4 fig. 246
Reduzierte Muffe ISO M4 fig. 246

Codice/Code	misura /size	
RZ55K1214	1/2x1/4	10
RZ55K1238	1/2x3/8	10
RZ55K3438	3/4x3/8	10
RZ55K3412	3/4x1/2	10
RZ55K0112	1"x1/2	10
RZ55K0134	1"x3/4	10
RZ55K4112	1"1/4x1/2	4
RZ55K4134	1"1/4x3/4	4
RZ55K4101	1"1/4x1"	4
RZ55K2134	1"1/2x3/4	4
RZ55K2101	1"1/2x1"	4
RZ55K2141	1"1/2x 1"1/4	4
RZ55K0201	2"x1"	2
RZ55K0241	2"x 1"1/4	1
RZ55K0221	2"x 1"1/2	1
RZ55K2202	2"1/2x2"	1
RZ55K0322	3"x2"1/2	1

RZ 56

new



Manicotto ridotto f.f. ISO M2 fig. 240
Sleeve reducing f.f. ISO M2 fig. 240
Reduzierte Muffe ISO M2 fig. 240

Codice/Code	misura /size	
RZ561412	1/2x1/4	10
RZ563812	1/2x3/8	10
RZ563834	3/4x3/8	10
RZ561234	3/4x1/2	10
RZ563801	1"x3/8	10
RZ561201	1"x1/2	10
RZ563401	1"x3/4	10
RZ561241	1"1/4x1/2	10
RZ563441	1"1/4x3/4	10
RZ560141	1"1/4x1"	10
RZ561221	1"1/2x1/2	4
RZ563421	1"1/2x3/4	4
RZ560121	1"1/2x1"	4
RZ564121	1"1/2x 1"1/4	4
RZ563402	2"x3/4	2
RZ560102	2"x1"	2
RZ564102	2"x 1"1/4	2
RZ562102	2"x 1"1/2	2

RZ 57K

new



Tappo maschio ISO T9 fig. 290
Male plug ISO T9 fig. 290
Stopfen ISO T9 fig. 290

Codice/Code	misura /size	
RZ57K0014	1/4	10
RZ57K0038	3/8	10
RZ57K0012	1/2	10
RZ57K0034	3/4	10
RZ57K0001	1"	10
RZ57K0041	1"1/4	4
RZ57K0021	1"1/2	4
RZ57K0002	2"	2
RZ57K0022	2"1/2	1
RZ57K0003	3"	1
RZ57K0004	4"	1

RZ 58

new



Tappo femmina ISO T1 fig. 300
Female plug ISO T1 fig. 300
Kappe ISO T1 fig. 300

Codice/Code	misura /size	
RZ580014	1/4	10
RZ580038	3/8	10
RZ580012	1/2	10
RZ580034	3/4	10
RZ580001	1"	10
RZ580041	1"1/4	4
RZ580021	1"1/2	4
RZ580002	2"	2
RZ580022	2"1/2	1
RZ580003	3"	1
RZ580004	4"	1

RZ 59

new



Gomito 90° f.f. ISO A1 fig. 90
Elbow 90° f.f. ISO A1 fig. 90
Winkelverschraubung 90° ISO A1 fig. 90

Codice/Code	misura /size	
RZ590014	1/4	10
RZ590038	3/8	10
RZ590012	1/2	10
RZ590034	3/4	10
RZ590001	1"	10
RZ590041	1"1/4	4
RZ590021	1"1/2	4
RZ590002	2"	2
RZ590022	2"1/2	1
RZ590003	3"	1
RZ590004	4"	1
RZ590005	5"	1
RZ590006	6"	1

RZ 59R

new



Gomito ridotto 90° f.f. ISO A1 fig. 90R
Elbow reducing 90° f.f. ISO A1 fig. 90R
Reduzierung Winkelverschraubung 90° ISO A1 fig. 90R

Codice/Code	misura /size	
RZ59R1214	1/2x1/4	10
RZ59R1238	1/2x3/8	10
RZ59R3438	3/4x3/8	10
RZ59R3412	3/4x1/2	10
RZ59R0112	1"x1/2	10
RZ59R0134	1"x3/4	10
RZ59R4112	1"1/4x1/2	4
RZ59R4134	1"1/4x3/4	4
RZ59R4101	1"1/4x1"	4
RZ59R2101	1"1/2x1"	4
RZ59R2141	1"1/2x 1"1/4	4
RZ59R0201	2"x1"	2
RZ59R0241	2"x 1"1/4	2
RZ59R0221	2"x 1"1/2	2

RZ 45K

new



Curva a 45° m.f. ISO G4/45° fig. 40
Elbow 45° m.f. ISO G4/45° fig. 40
Winkelverschraubung 45° ISO G4/45° fig. 40

Codice/Code	misura /size	
RZ45K0014	1/4	10
RZ45K0038	3/8	10
RZ45K0012	1/2	10
RZ45K0034	3/4	10
RZ45K0001	1"	10
RZ45K0041	1"1/4	4
RZ45K0021	1"1/2	4
RZ45K0002	2"	2
RZ45K0022	2"1/2	1
RZ45K0003	3"	1
RZ45K0004	4"	1

Raccordi in ghisa malleabile zincato
Malleable cast iron fittings
Gusseisen Verschraubungen

RZ

RZ 45F

new

Curva a 45° f.f. ISO G1/45° fig. 41
Elbow 45° f.f. ISO G1/45° fig. 41
Winkelverschraubung 45° ISO G1/45° fig. 41



Codice/Code	misura /size	
RZ45F0014	1/4	10
RZ45F0038	3/8	10
RZ45F0012	1/2	10
RZ45F0034	3/4	10
RZ45F0001	1"	10
RZ45F0041	1"1/4	4
RZ45F0021	1"1/2	2
RZ45F0002	2"	1
RZ45F0022	2"1/2	1
RZ45F0003	3"	1

RZ 91

new

Saltatubi f.f. fig. 85
Cross over f.f. fig.85
Rohr-Bogen fig.85



Codice/Code	misura /size	
RZ910012	1/2	10
RZ910034	3/4	10
RZ910001	1"	10

RZ 90K

new

Curva a 90° m.f. ISO G4 fig. 1
Elbow 90° m.f. ISO G4 fig. 1
Winkelverschraubung 90° ISO G4 fig. 1



Codice/Code	misura /size	
RZ90K0014	1/4	10
RZ90K0038	3/8	10
RZ90K0012	1/2	10
RZ90K0034	3/4	10
RZ90K0001	1"	10
RZ90K0041	1"1/4	4
RZ90K0021	1"1/2	4
RZ90K0002	2"	2
RZ90K0022	2"1/2	1
RZ90K0003	3"	1
RZ90K0004	4"	1

RZ 60K

new

Gomito 90° m.f. ISO A4 fig. 92
Elbow 90° m.f. ISO A4 fig. 92
Winkelverschraubung 90° ISO A4 fig. 92



Codice/Code	misura /size	
RZ60K0014	1/4	10
RZ60K0038	3/8	10
RZ60K0012	1/2	10
RZ60K0034	3/4	10
RZ60K0001	1"	10
RZ60K0041	1"1/4	4
RZ60K0021	1"1/2	4
RZ60K0002	2"	2
RZ60K0022	2"1/2	1
RZ60K0003	3"	1
RZ60K0004	4"	1
RZ60K0005	5"	1
RZ60K0006	6"	1

RZ 90F

new

Curva a 90° f.f. ISO G1 fig. 2
Elbow 90° f.f. ISO G1 fig. 2
Winkelverschraubung 90° ISO G1 fig. 2



Codice/Code	misura /size	
RZ90F0014	1/4	10
RZ90F0038	3/8	10
RZ90F0012	1/2	10
RZ90F0034	3/4	10
RZ90F0001	1"	10
RZ90F0041	1"1/4	4
RZ90F0021	1"1/2	4
RZ90F0002	2"	2
RZ90F0022	2"1/2	1
RZ90F0003	3"	1
RZ90F0004	4"	1

RZ 61

new

Tee f.f.f. ISO B1 fig. 130
Tee f.f.f. ISO B1 fig. 130
T-Verschraubung ISO B1 fig. 130



Codice/Code	misura /size	
RZ610014	1/4	10
RZ610038	3/8	10
RZ610012	1/2	10
RZ610034	3/4	10
RZ610001	1"	10
RZ610041	1"1/4	4
RZ610021	1"1/2	4
RZ610002	2"	2
RZ610022	2"1/2	1
RZ610003	3"	1
RZ610004	4"	1
RZ610005	5"	1
RZ610006	6"	1

RZ 90M

new

Curva a 90° m.m. ISO G8 fig. 3
Elbow 90° m.m. ISO G8 fig. 3
Winkelverschraubung 90° ISO G8 fig. 3



Codice/Code	misura /size	
RZ90M0012	1/2	10
RZ90M0034	3/4	10
RZ90M0001	1"	10
RZ90M0041	1"1/4	4
RZ90M0021	1"1/2	4
RZ90M0002	2"	2

Raccordi in ghisa malleabile zincato
Malleable cast iron fittings
Gusseisen Verschraubungen

RZ 61R

new



Tee ridotto f.f.f. ISO B1 fig. 130R
Tee reducer f.f.f. ISO B1 fig. 130R
T-Reduzierung ISO B1 fig. 130R

Codice/Code	misura /size	
RZ61R343834	3/4 x 3/8 x 3/4	10
RZ61R123838	1/2 x 3/8 x 3/8	10
RZ61R123812	1/2 x 3/8 x 1/2	10
RZ61R121238	1/2 x 1/2 x 3/8	10
RZ61R123412	1/2 x 3/4 x 1/2	10
RZ61R341212	3/4 x 1/2 x 1/2	10
RZ61R341234	3/4 x 1/2 x 3/4	10
RZ61R343412	3/4 x 3/4 x 1/2	10
RZ61R340134	3/4 x 1" x 3/4	10
RZ61R011212	1" x 1/2 x 1/2	10
RZ61R011234	1" x 1/2 x 3/4	10
RZ61R011201	1" x 1/2 x 1"	10
RZ61R013412	1" x 3/4 x 1/2	10
RZ61R013434	1" x 3/4 x 3/4	10
RZ61R013401	1" x 3/4 x 1"	10
RZ61R010112	1" x 1" x 1/2	10
RZ61R010134	1" x 1" x 3/4	10
RZ61R014101	1" x 1"1/4 x 1"	4
RZ61R411241	1"1/4 x 1/2 x 1"1/4	4
RZ61R413434	1"1/4 x 3/4 x 3/4	4
RZ61R413441	1"1/4 x 3/4 x 1"1/4	4
RZ61R410101	1"1/4 x 1" x 1"	4
RZ61R410141	1"1/4 x 1" x 1"1/4	4
RZ61R414112	1"1/4 x 1"1/4 x 1/2	4
RZ61R414134	1"1/4 x 1"1/4 x 3/4	4
RZ61R414101	1"1/4 x 1"1/4 x 1"	4
RZ61R412141	1"1/4 x 1"1/2 x 1"1/4	4
RZ61R211221	1"1/2 x 1/2 x 1"1/2	4
RZ61R213421	1"1/2 x 3/4 x 1"1/2	4
RZ61R210101	1"1/2 x 1" x 1"	4
RZ61R210121	1"1/2 x 1" x 1"1/2	4
RZ61R214121	1"1/2 x 1"1/4 x 1"1/2	4
RZ61R212112	1"1/2 x 1"1/2 x 1/2	4
RZ61R212134	1"1/2 x 1"1/2 x 3/4	4
RZ61R212101	1"1/2 x 1"1/2 x 1"	4
RZ61R212141	1"1/2 x 1"1/2 x 1"1/4	4
RZ61R022102	2" x 1/2 x 2"	2
RZ61R023402	2" x 3/4 x 2"	2
RZ61R020102	2" x 1" x 2"	2
RZ61R024102	2" x 1"1/4 x 2"	2
RZ61R022102	2" x 1"1/2 x 2"	2
RZ61R020234	2" x 2" x 3/4	2
RZ61R020201	2" x 2" x 1"	2
RZ61R020241	2" x 2" x 1"1/4	2
RZ61R224122	2"1/2 x 1"1/4 x 2 1/2	1
RZ61R222122	2"1/2X1"1/2X2"1/2	1
RZ61R220222	2"1/2 x 2" x 2"1/2	1
RZ61R032103	3" x 1"1/2 x 3"	1
RZ61R030203	3" x 2" x 3"	1
RZ61R032203	3" x 2"1/2 x 3"	1
RZ61R040204	4" x 2" x 4"	1
RZ61R042204	4 x 2"1/2 x 4"	1
RZ61R040304	4" x 3" x 4"	1

RZ 62

new



Distribuzione f.f.f. 3 vie ISO ZA1 fig. 221
3 Ways f.f.f. ISO ZA1 fig. 221
Verteilerblock dreifach ISO ZA1 fig. 221

Codice/Code	misura /size	
RZ620038	3/8	10
RZ620012	1/2	10
RZ620034	3/4	10
RZ620001	1"	10
RZ620041	1"1/4	4
RZ620021	1"1/2	4
RZ620002	2"	2

RZ 63

new



Distribuzione f.f.f.f. 4 vie ISO ZA2 fig. 223
4 Ways f.f.f.f. ISO ZA2 fig. 223
Verteilerblock 4-Fach ISO ZA2 fig. 223

Codice/Code	misura /size	
RZ630012	1/2	10
RZ630034	3/4	10
RZ630001	1"	10
RZ630041	1"1/4	4
RZ630021	1"1/2	4
RZ630002	2"	2

RZ 64

new



Croce f.f.f.f. ISO C1 fig.180
Cross f.f.f.f. ISO C1 fig.180
Kreuz ISO C1 fig.180

Codice/Code	misura /size	
RZ640038	3/8	10
RZ640012	1/2	10
RZ640034	3/4	10
RZ640001	1"	10
RZ640041	1"1/4	4
RZ640021	1"1/2	4
RZ640002	2"	2
RZ640022	2"1/2	1
RZ640003	3"	1
RZ640004	4"	1
RZ640005	5"	1
RZ640006	6"	1

RZ 65

new



Bocchettone f.f. sede conica ISO U11 fig. 340
Conic pipe union f.f. ISO U11 fig. 340
Verlängerung konischer Sitz ISO U11 fig. 340

Codice/Code	misura /size	
RZ650014	1/4	10
RZ650038	3/8	10
RZ650012	1/2	10
RZ650034	3/4	10
RZ650001	1"	10
RZ650041	1"1/4	4
RZ650021	1"1/2	4
RZ650002	2"	2
RZ650022	2"1/2	1
RZ650003	3"	1
RZ650004	4"	1
RZ650005	5"	1
RZ650006	6"	1

RZ 66K

new



Bocchettone m.f. sede conica ISO U12 fig. 341
Conic pipe union m.f. ISO U12 fig. 341
Verlängerung konischer Sitz ISO U12 fig. 341

Codice/Code	misura /size	
RZ66K0014	1/4	10
RZ66K0038	3/8	10
RZ66K0012	1/2	10
RZ66K0034	3/4	10
RZ66K0001	1"	10
RZ66K0041	1"1/4	4
RZ66K0021	1"1/2	4
RZ66K0002	2"	2
RZ66K0022	2"1/2	1
RZ66K0003	3"	1
RZ66K0004	4	1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi in ghisa malleabile zincato
Malleable cast iron fittings
Gusseisen Verschraubungen

RZ

RZ 67

new

Bocchettone f.f. sede piana ISO U1 fig. 330
Flat pipe union f.f. ISO U1 fig. 330
Verlängerung flacher Sitz ISO U1 fig. 330



Codice/Code	misura /size	
RZ670012	1/2	10
RZ670034	3/4	10
RZ670001	1"	10
RZ670041	1"1/4	4
RZ670021	1"1/2	4
RZ670002	2"	2
RZ670022	2"1/2	1
RZ670003	3"	1
RZ670004	4"	1

RZ 68K

new

Bocchettone m.f. sede piana ISO U2 fig. 331
Flat pipe union m.f. ISO U2 fig. 331
Verlängerung flacher Sitz ISO U2 fig. 331



Codice/Code	misura /size	
RZ68K0038	3/8	10
RZ68K0012	1/2	10
RZ68K0034	3/4	10
RZ68K0001	1"	10
RZ68K0041	1"1/4	4
RZ68K0021	1"1/2	4
RZ68K0002	2"	2
RZ68K0022	2"1/2	1
RZ68K0003	3"	1

RZ 69K

new

Bocchettone 90° m.f. sede conica ISO UA12 fig. 98
Conic seat m.f. bent pipe union ISO UA12 fig. 98
Winkelverlängerung 90°
konischer Sitz ISO UA12 fig. 98



Codice/Code	misura /size	
RZ69K0038	3/8	10
RZ69K0012	1/2	10
RZ69K0034	3/4	10
RZ69K0001	1"	10
RZ69K0041	1"1/4	4
RZ69K0021	1"1/2	4
RZ69K0002	2"	2
RZ69K0022	2"1/2	1
RZ69K0003	3"	1

RZ 70

new

Bocchettone 90° f.f. sede conica ISO UA11 fig. 96
Conic seat m.F. Bent pipe union ISO UA11 fig. 96
Winkelverlängerung 90°
konischer Sitz UA11 fig. 96



Codice/Code	misura /size	
RZ700012	1/2	10
RZ700034	3/4	10
RZ700001	1"	10
RZ700041	1"1/4	4
RZ700021	1"1/2	4
RZ700002	2"	2
RZ700022	2"1/2	1
RZ700003	3"	1

RZ 71

new

Ghiera fig. 310
Nut fig. 310
Mutter fig. 310



Codice/Code	misura /size	
RZ710012	1/2	10
RZ710034	3/4	10
RZ710001	1"	10
RZ710041	1"1/4	4
RZ710021	1"1/2	4
RZ710002	2"	2

RZ 76

new

Distributore Y fig. 20
Distributor Y fig. 220
Y Verteiler fig. 220



Codice/Code	misura /size	
RZ760012	1/2	10
RZ760034	3/4	10
RZ760001	1"	10

Raccordi rapidi express
Rapid express fittings
Express Kupplungen

Dati tecnici raccordi rapidi express
Rapid express fittings technical data
Technische Daten der Express Kupplungen

Applicazioni
Pneumatica (idraulica a bassa pressione), edilizia, agricoltura

Materiali
Corpo Ottone CW617N

Filettatura
BSPP cilindrica UNI-ISO228
BSPT conica

Filetti
Filettature da 3/8" a 1"1/2

Applications
Pneumatic (hydraulic system with low pression), building, agricolture

Materials
Body Brass CW617N

Thread types
BSPP cylindrical UNI-ISO228
BSPT taper

Threads
Threads from 3/8" to 1"1/2

Anwendungen
Pneumatisch (hydraulische Niederdruck) Bau, Landwirtschaft

Werkstoffe
Körper Messing CW617N

Gewinden
BSPP zylindrish UNI-ISO228
BSPT konisch

Gewinde
Gewinde von 3/8" bis 1"1/2

Raccordi rapidi express
Rapid express fittings
Express Kupplungen

RE

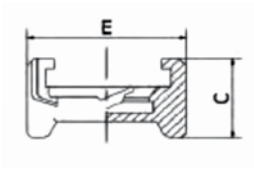
RE 15

new



Raccordo rapido cieco
Blind rapid fitting
Blindkupplung

Codice/Code	E	C	
RE150000	57	31	5



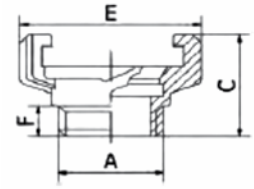
RE 20

new



Raccordo rapido maschio
Male rapid fitting
Kupplung mit Außengewinde

Codice/Code	A"	F	E	C	
RE200038	3/8	10	60	32	5
RE200012	1/2	10	57	34	5
RE200034	3/4	10	57	34	5
RE200001	1"	10	57	34	5
RE200114	1"1/4	16	57	38	5
RE200112	1"1/2	12	60	41	5



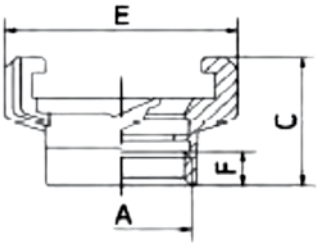
RE 25

new



Raccordo rapido femmina
Female rapid fitting
Kupplung mit Innengewinde

Codice/Code	A"	F	E	C	
RE250038	3/8	11	57	33	5
RE250012	1/2	9	57	33	5
RE250034	3/4	9.5	57	34	5
RE250001	1"	11	57	35	5
RE250114	1"1/4	15	57	39	5
RE250112	1"1/2	14	57	40	5



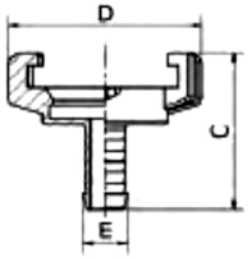
RE 30

new



Raccordo rapido portagomma
Hose connection with pipe
Tülle

Codice/Code	E	C	D	
RE300013	13	57	57	5
RE300015	15	57	57	5
RE300018	18	57	57	5
RE300020	20	55	57	5
RE300025	25	62	57	5
RE300030	30	62	57	5
RE300032	32	67	57	5
RE300035	35	70	57	5
RE300040	40	76	60	5



RE 35

new



Guarnizione per raccordo rapido
Gasket for rapid fitting
Dichtung für Express Kupplungen

Codice/Code	
RE350000	10

NBR 75 Sh ad elevata resistenza per una maggior durata
NBR 75 Sh with high resistance for longer use
NBR 75 Sh hohe Beständigkeit für eine längere Lebensdauer

RACCORDI PORTAGOMMA
Hose adapter
Schlauchtülle

AP Raccordi portagomma in poliammide e resina acetalica 169
Hose adapter polyamide and polyacetal copolymer
Schlauchtülle Polyamid und Acetal

Dati tecnici raccordi portagomma in poliammide e resina acetalica
Hose adapter polyamide and polyacetal copolymer technical data
Technische Daten der Schlauchtülle Polyamid und Acetal

Applicazioni
Automotive (carburante, servofreno, carter di ventilazione, refrigerante, olio motore e trasmissione, lavavetri) giardinaggio, industria chimica e alimentare

Applications
Automotive (fuel, brake booster, crankcase ventilation, coolant, engine and transmission oil, windshield washing) gardening, food and chemical industry application

Anwendungen
Automotive (Kraftstoff, Bremskraftverstärker, Kurbelgehäuseentlüftung, Kühlmittel, Motor-und Getriebeöl, Windschutzscheibe Waschen) Gartenarbeit, Lebensmittel-und chemischen Industrie Anwendung

Vantaggi
- Elevata resistenza
- Durezza
- Leggerezza
- Ammortizzamento dello shock
- Resistenza allo sfregamento
- Elevata resistenza agli urti

Advantages
- Advantages
- High strenght
- Toughness
- Low weight
- Shock damping
- Scuff resistance

Vorteile
- Hohe Festigkeit
- Zähigkeit
- Geringes Gewicht
- Stoßdämpfung
- Abriebfestigkeit
- Hohe Schlagfestigkeit

	POM **resina acetalica** *Polyacetal copolymer - Acetal*	**PA6** **poliammide non rinforzato** *Polyamide not reinforced - Unverstärkten Polyamid*
Articoli *Articles - Artikeln*	30-35-40-45-50-55-60-65	10K-15K-20K-25K
Temperatura d'esercizio - *Working temperature - Betriebstemperatur*	Da -40 °C a +80 °C *From -40 °F to +176 °F - Von -40 °C bis +80 °C*	Da -40 °C a +90 °C *From -40 °F to +194 °F - Von -40 °C bis +90 °C*
Pressione max. - *Max. pressure - Maximal Druck*	10 Bar	10 Bar

AP

Raccordi portagomma in poliammide e resina acetalica
Hose adapter polyamide and polyacetal copolymer
Schlauchtülle Polyamid und Acetal

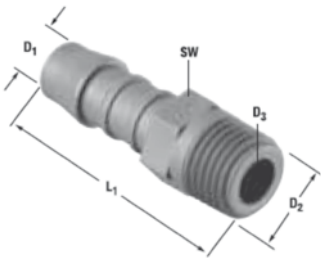
AP 10K

new



Portagomma diritto maschio conico poliammide
Hose male adapter taper polyamide
Gerade Einschraubtülle konisches Gewinde Polyamid

Codice/Code	D1	D2"	D3	L1	SW			
AP10K1804	4	R1/8	2.5	27	10			10
AP10K1404	4	R1/4	2.5	32	14			10
AP10K1405	5	R1/4	3	36	14			10
AP10K1806	6	R1/8	4	32.5	10			10
AP10K1406	6	R1/4	4	37.5	14			10
AP10K3806	6	R3/8	4	39	17			10
AP10K1808	8	R1/8	5.6	38	14			10
AP10K1408	8	R1/4	5.6	41	14			10
AP10K3808	8	R3/8	5.6	41	17			10
AP10K1208	8	R1/2	5.6	49	22			10
AP10K1410	10	R1/4	7	43.5	14			10
AP10K3810	10	R3/8	7	43.5	17			10
AP10K3812	12	R3/8	8.6	45.5	17			10
AP10K1212	12	R1/2	8.6	54	22			10
AP10K3814	14	R3/8	10	56	17			10
AP10K1214	14	R1/2	10	56	22			10
AP10K1216	16	R1/2	12	58	22			10
AP10K3416	16	R3/4	12	58	27			10
AP10K3419	19	R3/4	15	58	27			10
AP10K0125	25	R1	21	69	32			10



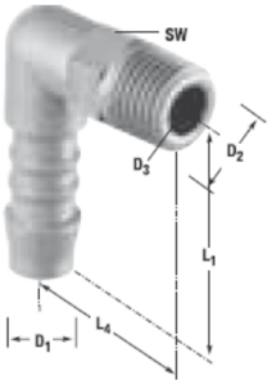
AP 15K

new



Gomito portagomma maschio conico poliammide
Elbow hose male adapter taper polyamide
Winkel Einschraubtülle konisches Gewinde Polyamid

Codice/Code	D1	D2"	D3	L1	L4	SW		
AP15K1804	4	R1/8	2.7	21	16	10		10
AP15K1404	4	R1/4	2.7	21	25	14		10
AP15K1806	6	R1/8	4	28.5	21	10		10
AP15K1406	6	R1/4	4	28.5	26	14		10
AP15K3806	6	R3/8	4	28.5	27	17		10
AP15K1808	8	R1/8	5.6	33	23	14		10
AP15K1408	8	R1/4	5.6	33	27.5	14		10
AP15K3808	8	R3/8	5.6	36	31	17		10
AP15K1208	8	R1/2	5.6	36	36	22		10
AP15K1410	10	R1/4	7	38	30	14		10
AP15K3810	10	R3/8	7	38	30	17		10
AP15K3812	12	R3/8	8.6	40.5	31	17		10
AP15K1212	12	R1/2	8.6	40.5	36	22		10
AP15K3419	19	R3/4	15	45.5	42.8	27		10
AP15K0125	25	R1	21	60	49	32		10



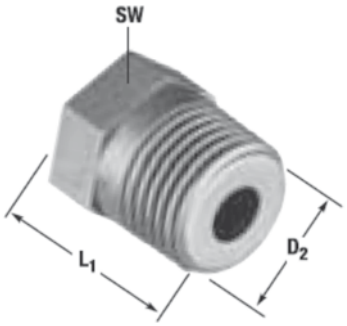
AP 20K

new



Tappo maschio conico poliammide
Male plug taper polyamide
Stopfen konisches Gewinde Polyamid

Codice/Code	D2"	L1		SW				
AP20K0018	R1/8	12.5		10				10
AP20K0014	R1/4	17.5		14				10
AP20K0038	R3/8	27		17				10
AP20K0012	R1/2	27.5		22				10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi portagomma in poliammide e resina acetalica

Hose adapter polyamide and polyacetal copolymer

Schlauchtülle Polyamid und Acetal

AP 25K

new

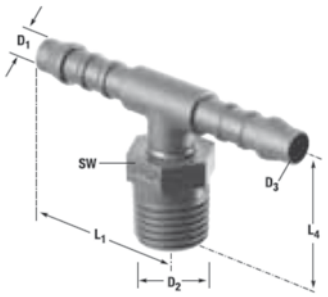


Portagomma "T" maschio centrale conico poliammide

Central "T" male taper hose adapter polyamide

T Verbinder konisches Gewinde Polyamid

Codice/Code	D1	D2"	D3	L1	L4	SW		
AP25K1804	4	R1/8	2.5	21	18	10		10
AP25K1404	4	R1/4	2.5	21	23	14		10
AP25K1806	6	R1/8	4	28.5	21	10		10
AP25K1406	6	R1/4	4	28.5	26	14		10
AP25K1408	8	R1/4	5.6	33	27.5	14		10
AP25K3810	10	R3/8	7	35.5	30	17		10



AP 30

new

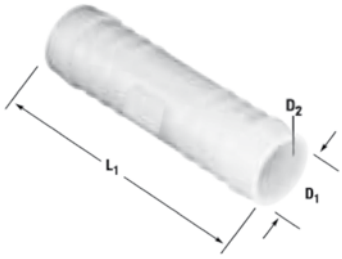


Portagomma intermedio diritto POM

Straight intermediate hose male adapter POM

Gerader Verbinder POM

Codice/Code	D1	D2	L1					
AP300003	3	2,5	25					10
AP300004	4	2,7	35					10
AP300005	5	3	45					10
AP300006	6	4	49					10
AP300008	8	5,6	56					10
AP300010	10	7	63					10
AP300012	12	8,6	66,5					10
AP300013	13	8,6	73					10
AP300014	14	10	79					10
AP300016	16	12	75					10
AP300019	19	15	76					10
AP300025	25	21	95					10



AP 35

new

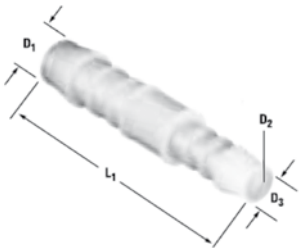


Portagomma intermedio diritto ridotto POM

Straight intermediate reducer hose male adapter POM

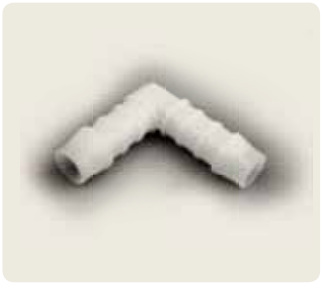
Gerader Verbinder Reduziert POM

Codice/Code	D1	D2	D3	L1				
AP350403	4	2.5	3	30				10
AP350604	6	2.7	4	42.5				10
AP350804	8	2.7	4	48				10
AP350806	8	4	6	54				10
AP351006	10	4	6	58				10
AP351008	10	5.6	8	60.5				10
AP351208	12	5.6	8	62.5				10
AP351210	12	7	10	64				10



AP 40

new



Portagomma intermedio a gomito POM

Elbow intermediate hose male adapter POM

Winkel Verbinder POM

Codice/Code	D1	D2	L1	L3				
AP400003	3	2.5	12.5	12.5				10
AP400004	4	2.5	17.5	19.5				10
AP400005	5	3	21	22				10
AP400006	6	4	25	26				10
AP400008	8	5.6	29	30				10
AP400010	10	7	31	33.5				10
AP400012	12	8.6	34.5	36				10
AP400013	13	8.6	36.5	38.5				10
AP400014	14	10	38.5	41.5				10
AP400015	15	11	40	43.5				10
AP400016	16	12	40.5	45				10
AP400019	19	15	43.5	46				10
AP400025	25	21	52.5	52.5				10



AP

Raccordi portagomma in poliammide e resina acetalica
Hose adapter polyamide and polyacetal copolymer
Schlauchtülle Polyamid und Acetal

AP 45

new



Portagomma intermedio a "T" POM
"T" intermediate hose male adapter POM
T Verbinder POM

Codice/Code	D1	D2	L1	L3				
AP450003	3	2.5	25	12.5				10
AP450004	4	2.7	35	19.5				10
AP450005	5	3	42	22				10
AP450006	6	4	50	26				10
AP450007	7	5	50	26				10
AP450008	8	5.6	58	30				10
AP450010	10	7	62.5	33.5				10
AP450012	12	8.6	69	36				10
AP450013	13	8.6	68	36				10
AP450014	14	10	77.5	41.5				10
AP450015	15	11	79.5	43.5				10
AP450016	16	12	81	45				10
AP450019	19	15	85	45				10
AP450025	25	21	105	52.5				10



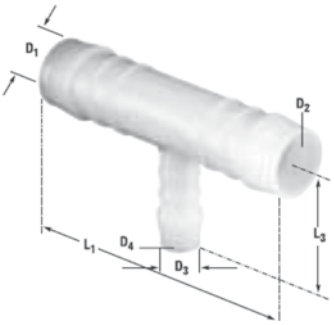
AP 50

new



Portagomma intermedio a "T" ridotto POM
"T" intermediate reducer hose male adapter POM
T Verbinder Reduziert POM

Codice/Code	D1	D2	D3	D4	L1	L4		
AP500304	3	2.5	4	2.5	25	17.5		10
AP500406	4	2.7	6	4	37	24		10
AP500604	6	4	4	2.5	49	20.5		10
AP500804	8	5.6	4	2.5	56	22		10
AP500806	8	5.6	6	4	56	28		10
AP500812	8	5.6	12	8.6	57	34		10
AP501006	10	7	6	4	62	28		10
AP501008	10	7	8	5.6	62	31		10
AP501013	10	7	13	8.6	64	38		10
AP501206	12	8.6	6	4	69	29		10
AP501208	12	8.6	8	5.6	69	31		10
AP501210	12	8.6	10	7	69	33		10
AP501506	15	11	6	4	78	28		10
AP501508	15	11	8	5.6	79	33		10
AP501810	18	14	10	7	79	36		10
AP501815	18	14	15	11	80	44		10



AP 55

new



Portagomma intermedio a "Y" POM
"Y" intermediate hose male adapter POM
Y Verbinder POM

Codice/Code	D1	D2	L1					
AP550003	3	2.5	21					10
AP550004	4	2.5	25.5					10
AP550005	5	3	43					10
AP550006	6	4	44					10
AP550008	8	5.6	51					10
AP550010	10	7	54					10
AP550012	12	8.6	64					10
AP550013	13	9	65					10
AP550014	14	10	65					10
AP550016	16	12	67					10
AP550019	19	15	72					10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi portagomma in poliammide e resina acetalica

Hose adapter polyamide and polyacetal copolymer

Schlauchtülle Polyamid und Acetal

AP 60

new

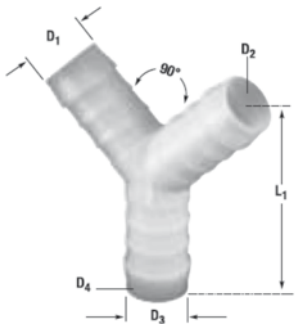


Portagomma intermedio ridotto a "Y" POM

"Y" intermediate reducer hose male adapter POM

Y Verbinder Reduziert POM

Codice/Code	D1	D2	D3	D4	L1			
AP600406	4	2.7	6	4	35			10
AP600608	6	4	8	5.6	49			10



AP 65

new

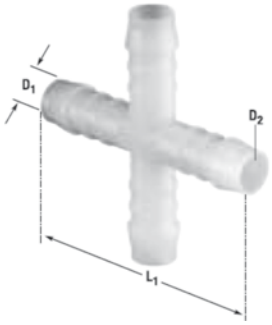


Portagomma intermedio a croce POM

Cross intermediate hose male adapter POM

Kreuz Verbinder POM

Codice/Code	D1	D2	L1					
AP650004	4	2.9	39					10
AP650005	5	3	48					10
AP650006	6	4	48					10
AP650012	12	8.6	69					10



Raccordi a calzamento
Quick fittings
Schnellverschraubungen

RC Raccordi a calzamento in ottone 175
Brass quick fittings
Schnellverschraubungen Messing

CT Raccordi a calzamento teflonati 183
Tefloned quick fittings
Schnellverschraubungen Messing mit Teflon

CX Raccordi a calzamento INOX AISI 316 185
INOX AISI 316 quick fittings
Schnellverschraubungen Edelstahl AISI 316

Dati tecnici dei raccordi a calzamento in ottone
Brass quick fittings technical data
Technischen Daten der Schnellverschraubungen Messing

Fluido
Aria compressa, acqua (altri fluidi a richiesta)

Applicazioni
Pneumatica (idraulica a bassa pressione)

Temperature e pressioni
Le temperature e le pressioni dipendono dalle caratteristiche del tubo impiegato.

Tubi consigliati
1) Poliuretano - 2) Poliammide - 3) Polietilene - 4) Nylon

Tolleranze
± 0.10 mm

Materiali

Corpo	Ottone nichelato CW614 N / CW617 N
Dado	Ottone nichelato CW614 N

Filettatura
BSPP cilindrica UNI-ISO228.
BSPT conica UNI-ISO 7.
Metrica ISO/R 262.

Diametri e filetti
Diametri da 4 mm a 15 mm
Filettature da M5 a 1/2"

Fluid
Compressed air, water (other fluids on request)

Applications
Pneumatic (hydraulic systems with low pressure)

Pressure and temperature
Pressure and temperatures depend on tube features.

Recommended tubes
1) Polyurethane - 2) Polyamide - 3) Polyethylene - 4) Nylon

Tolerances
± 0.10 mm

Materials

Body	Nickel plated brass CW614 N / CW617 N
Nut	Nickel plated brass CW614 N

Thread types
BSPP cylindrical UNI-ISO228.
BSPT taper UNI-ISO 7.
Metric ISO/R 262.

Threads and diameters
Diameters from 4 mm to 15 mm
Threads from M5 to 1/2"

Fluid
Druckluft, Wasser (andere Medien auf Anfrage)

Anwendungen
Pneumatisch (hydraulische Niederdruck)

Temperatur und druck
Die Temperaturen und Drucke hängen von den Eigenschaften des verwendeten Schlauchs

Rohrempfehlungen
1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

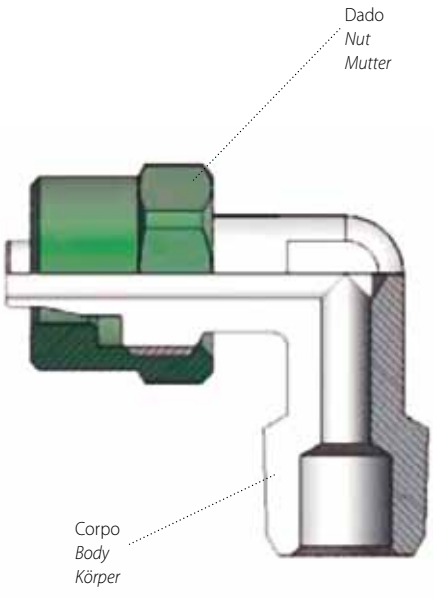
Toleranzen
±0.10 mm

Werkstoffen

Körper	vernickelt Messing CW614N / CW617N
Mutter	vernickelt Messing CW614N

Gewinde
BSPP zylindrisch UNI-ISO228
BSPT konische UNI-ISO 7
Metrisch ISO/R 262

Durchmesser und Gewinde
Durchmesser von 4 mm bis 15 mm
Gewinde von M5 bis 1/2"



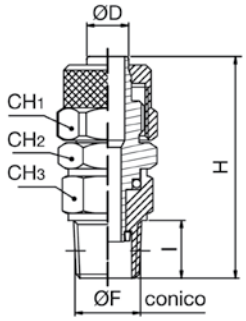
Raccordi a calzamento in ottone
Brass quick fittings
Schnellverschraubungen Messing

RC 50KG



Diritto girevole maschio conico BSPT
Male straight rotating body taper BSPT
Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH2	CH3	
RC50KG1806	6/4	R1/8	8	37	12	12	12	10
RC50KG1406	6/4	R1/4	11	40	12	14	14	10
RC50KG1808	8/6	R1/8	8	37	14	12	12	10
RC50KG1408	8/6	R1/4	11	40	14	14	14	10
RC50KG1410	10/8	R1/4	11	42	16	14	14	10
RC50KG3812	12/10	R3/8	11.5	44	18	17	17	10

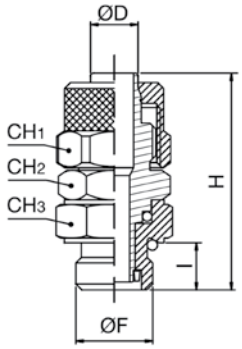


RC 50G



Diritto girevole maschio cilindrico con o-ring BSPP
Male straight rotating body parallel BSPP with o-ring
Gerade Einschraubverschraubung zylindrisches Gewinde mit O-Ring

Codice/Code	ØD	F"	I	H	CH1	CH2	CH3	
RC50G1806	6/4	G1/8	6	36	12	12	13	10
RC50G1406	6/4	G1/4	8	37.5	12	14	16	10
RC50G1808	8/6	G1/8	6	36	14	12	13	10
RC50G1408	8/6	G1/4	8	37.5	14	14	16	10
RC50G1410	10/8	G1/4	8	39	16	14	16	10
RC50G3812	12/10	G3/8	9	42	18	17	19	10

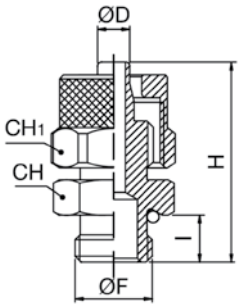


RC 51OR



Diritto maschio cilindrico con o-ring
Male straight parallel with o-ring
Gerade Einschraubverschraubung zylindrisches Gewinde, mit O-Ring

Codice/Code	ØD	F"	I	H	CH	CH1		
RC51OR1804	4/2.7	G1/8	6	21,8	13	8		10
RC51OR1805	5/3	G1/8	6	23	13	8		10
RC51OR1806	6/4	G1/8	6	25,5	13	12		10
RC51OR1406	6/4	G1/4	8	28	16	12		10
RC51OR3806	6/4	G3/8	9	29	19	12		10
RC51OR1206	6/4	G1/2	10	30,5	24	12		10
RC51OR1808	8/6	G1/8	6	26	14	14		10
RC51OR1408	8/6	G1/4	8	28	16	14		10
RC51OR3808	8/6	G3/8	9	29	19	14		10
RC51OR1208	8/6	G1/2	10	30,5	24	14		10
RC51OR1810	10/8	G1/8	6	28	14	16		10
RC51OR1410	10/8	G1/4	8	29,5	16	16		10
RC51OR3810	10/8	G3/8	9	30,5	19	16		10
RC51OR1210	10/8	G1/2	10	32	24	16		10
RC51OR3812	12/10	G3/8	9	32	19	18		10
RC51OR1212	12/10	G1/2	10	33,5	24	18		10
RC51OR1215	15/12.5	G1/2	10	35,5	24	22		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

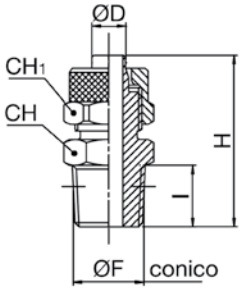
Raccordi a calzamento in ottone
Brass quick fittings
Schnellverschraubungen Messing

RC 51K



Diritto maschio conico BSPT
Male straight taper BSPT
Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH		
RC51K1804	4/2.7	R1/8	8	23.8	8	12		10
RC51K1805	5/3	R1/8	8	25	8	12		10
RC51K1806	6/4	R1/8	8	27.5	12	12		10
RC51K1406	6/4	R1/4	11	31	12	14		10
RC51K3806	6/4	R3/8	11.5	31.5	12	17		10
RC51K1808	8/6	R1/8	8	27.5	14	12		10
RC51K1408	8/6	R1/4	11	31	14	14		10
RC51K3808	8/6	R3/8	11.5	31.5	14	17		10
RC51K1208	8/6	R1/2	14	34.5	14	22		10
RC51K1810	10/8	R1/8	8	29.5	16	14		10
RC51K1410	10/8	R1/4	11	32.5	16	14		10
RC51K3810	10/8	R3/8	11.5	33	16	17		10
RC51K1210	10/8	R1/2	14	36	16	22		10
RC51K3812	12/10	R3/8	11.5	34.5	18	17		10
RC51K1212	12/10	R1/2	14	37.5	18	22		10
RC51K1215	15/12.5	R1/2	14	39.5	22	22		10

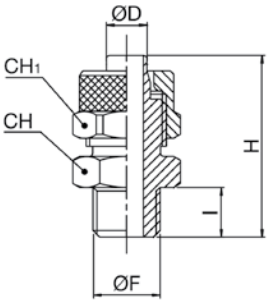


RC 51



Diritto maschio cilindrico BSPP
Male straight parallel BSPP
Gerade Einschraubverschraubung zylindrisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH		
RC511805	5/3	G1/8	6	23	8	14		10
RC511806	6/4	G1/8	6	25.5	12	14		10
RC511406	6/4	G1/4	8	28	12	17		10
RC513806	6/4	G3/8	9	29	12	19		10
RC511808	8/6	G1/8	6	25.5	14	14		10
RC511408	8/6	G1/4	8	28	14	17		10
RC513808	8/6	G3/8	9	29	14	19		10
RC511810	10/8	G1/8	6	27.5	16	14		10
RC511410	10/8	G1/4	8	29.5	16	17		10
RC513810	10/8	G3/8	9	30.5	16	19		10
RC511210	10/8	G1/2	10	32	16	24		10
RC513812	12/10	G3/8	9	32	18	19		10
RC511212	12/10	G1/2	10	33.5	18	24		10
RC511215	15/12.5	G1/2	10	33.5	22	24		10

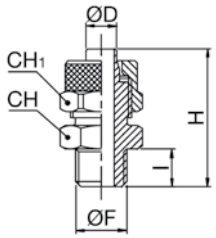


RC 51M



Diritto maschio cilindrico metrico
Male straight parallel metric
Gerade Einschraubverschraubung metrisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH		
RC51M505	5/3	M5	4	20	8	8		10
RC51M605	5/3	M6	5	21	8	8		10
RC51M506	6/4	M5	4	21	9	8		10
RC51M606	6/4	M6	5	22	9	8		10
RC51M12256	6/4	M12X1.25	8	28	12	17		10
RC51M12506	6/4	M12X1.50	8	28	12	17		10
RC51M12258	8/6	M12X1.25	8	28	14	17		10
RC51M12508	8/6	M12X1.50	8	28	14	17		10



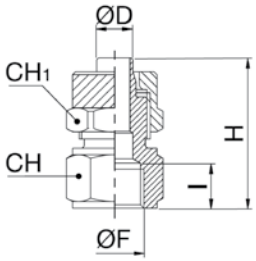
Raccordi a calzamento in ottone
Brass quick fittings
Schnellverschraubungen Messing

RC 52



Femmina diritto cilindrico BSPP
Female straight parallel BSPP
Gerade Einschraubverschraubung

Codice/Code	ØD	F"	I	H	CH1	CH		
RC521804	4/2.7	G1/8	8	21,3	8	14		10
RC521805	5/3	G1/8	8	22.5	8	14		10
RC521806	6/4	G1/8	8	25	12	14		10
RC521406	6/4	G1/4	11	29	12	17		10
RC523806	6/4	G3/8	11.5	29.5	12	20		10
RC521808	8/6	G1/8	8	25	14	14		10
RC521408	8/6	G1/4	11	29	14	17		10
RC523808	8/6	G3/8	11.5	29.5	14	20		10
RC521810	10/8	G1/8	8	26.5	16	14		10
RC521410	10/8	G1/4	11	30.5	16	17		10
RC523810	10/8	G3/8	11.5	31	16	20		10
RC521210	10/8	G1/2	14	34.5	16	24		10
RC523812	12/10	G3/8	11.5	32.5	18	20		10

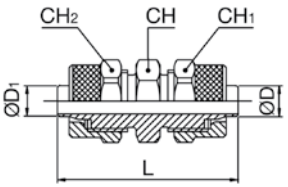


RC 53



Diritto intermedio
Straight intermediate
Gerader Verbinder

Codice/Code	ØD	ØD1	L	CH	CH1	CH2		
RC530004	4/2.7	4/2.7	26	8	8	8		10
RC530005	5/3	5/3	28.5	8	8	8		10
RC530006	6/4	6/4	34.5	12	12	12		10
RC530008	8/6	8/6	35	14	14	14		10
RC530010	10/8	10/8	38	14	16	16		10
RC530012	12/10	12/10	41	17	18	18		10
RC530015	15/12.5	15/12.5	45.5	22	22	22		10

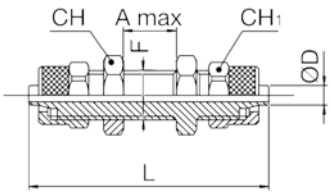


RC 54



Passalamiera
Union bulkhead
Schottverschraubung

Codice/Code	ØD	CH	CH1	L	A max	F"		
RC540004	4/2.7	9	8	36.7	8.5	M8x1		10
RC540005	5/3	9	8	40	8.5	M8x1		10
RC540006	6/4	14	12	48	10.5	M10x1		10
RC540008	8/6	16	14	48	10.5	M12x1		10
RC540010	10/8	17	16	50	8.5	M14x1		10
RC540012	12/10	19	18	53	8.5	M16x1		10
RC540015	15/12.5	24	22	58	8.5	M20x1		10

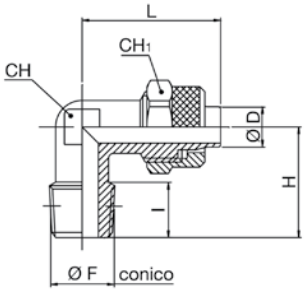


RC 55K



Gomito maschio conico BSPT
Elbow male taper BSPT
Winkelverschraubung drehbar, konisches Gewinde

Codice/Code	ØD	F"	I	H	L	CH	CH1	
RC55K1804	4/2.7	R1/8	8	17	19.5	8	8	10
RC55K1805	5/3	R1/8	8	17	21.5	8	8	10
RC55K1806	6/4	R1/8	8	17	22.5	8	12	10
RC55K1406	6/4	R1/4	11	20	22.5	10	12	10
RC55K3806	6/4	R3/8	11.5	22.5	23.5	11	12	10
RC55K1808	8/6	R1/8	8	17	22.5	10	14	10
RC55K1408	8/6	R1/4	11	20	22.5	10	14	10
RC55K3808	8/6	R3/8	11.5	22.5	24	11	14	10
RC55K1810	10/8	R1/8	8	18.5	25.5	11	16	10
RC55K1410	10/8	R1/4	11	21.5	25.5	11	16	10
RC55K3810	10/8	R3/8	11.5	22.5	25.5	11	16	10
RC55K1210	10/8	R1/2	14	28	28	17	16	10
RC55K1412	12/10	R1/4	11	24	30	14	18	10
RC55K3812	12/10	R3/8	11.5	24.5	30	14	18	10
RC55K1212	12/10	R1/2	14	28	30.5	17	18	10
RC55K1215	15/12.5	R1/2	14	28	34	17	22	10



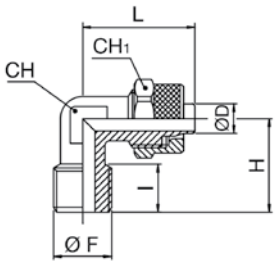
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RC 55M



Gomito maschio cilindrico metrico
Metric elbow male parallel
Winkelverschraubung drehbar metrisches Gewinde

Codice/Code	ØD	F"	I	H	L	CH1	CH	
RC55M504	4/2.7	M5	4	15	19.5	8	8	10
RC55M604	4/2.7	M6	4	15	19.5	8	8	10
RC55M505	5/3	M5	4	15	21.5	8	8	10
RC55M506	6/4	M5	4	15	22.5	9	8	10
RC55M12256	6/4	M12X1.25	9	20.5	22.5	12	10	10
RC55M12506	6/4	M12X1.50	9	20.5	22.5	12	10	10
RC55M12258	8/6	M12X1.25	9	20.5	22.5	14	10	10
RC55M12508	8/6	M12X1.50	9	20.5	22.5	14	10	10

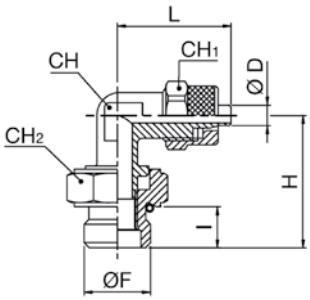


RC 55OR



Gomito maschio girevole con O-ring cilindrico BSPP
Elbow male (rotating body) with O-ring parallel BSPP
Winkelverschraubung drehbar mit O-Ring

Codice/Code	ØD	F"	I	H	L	CH	CH1	CH2	
RC55OR1804	4/2.7	G1/8	6	22.5	21.5	8	12	14	10
RC55OR1806	6/4	G1/8	6	22.5	22.5	8	12	14	10
RC55OR1406	6/4	G1/4	8	25	23.5	10	12	17	10
RC55OR1808	8/6	G1/8	6	22.5	23.5	10	14	14	10
RC55OR1408	8/6	G1/4	8	25	23.5	10	14	17	10
RC55OR1410	10/8	G1/4	8	25.5	23.5	11	16	17	10

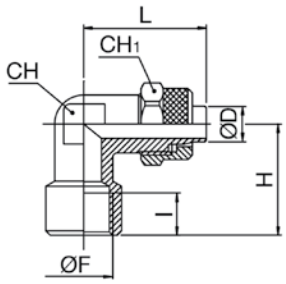


RC 55F



Gomito femmina cilindrico BSPP
Elbow female parallel BSPP
Winkelverschraubung drehbar

Codice/Code	ØD	F"	I	H	L	CH1	CH	
RC55F1805	5/3	G1/8	8	19	21.5	8	10	10
RC55F1806	6/4	G1/8	8	19	22.7	12	10	10
RC55F1406	6/4	G1/4	10.5	23	24.5	12	11	10
RC55F1808	8/6	G1/8	8	19	22.7	14	10	10
RC55F1408	8/6	G1/4	10.5	23	25	14	11	10
RC55F1410	10/8	G1/4	11	23.5	26	16	13	10
RC55F3812	12/10	G3/8	11.5	28	30.5	18	17	10

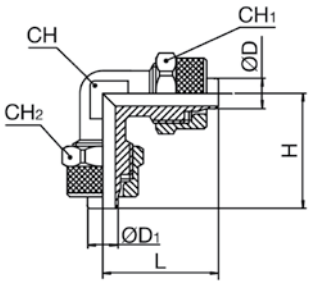


RC 56



L intermedio
L intermediate
Winkelverbinder

Codice/Code	ØD	ØD1	H	L	CH	CH1	CH2	
RC560004	4/2.7	4/2.7	20.3	20.3	8	8	8	10
RC560005	5/3	5/3	21.5	21.5	8	8	8	10
RC560006	6/4	6/4	21.5	21.5	8	12	12	10
RC560008	8/6	8/6	22.5	22.5	10	14	14	10
RC560010	10/8	10/8	25.5	25.5	11	16	16	10
RC560012	12/10	12/10	30	30	14	18	18	10
RC560015	15/12.5	15/12.5	34	34	17	22	22	10



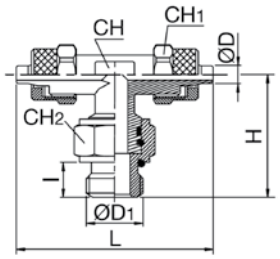
Raccordi a calzamento in ottone
Brass quick fittings
Schnellverschraubungen Messing

RC 57OR



T girevole centrale maschio cilindrico BSPP con O-ring
Central T male rotating body parallel BSPP with O-ring
T-Mehrfachverteiler mit O-Ring

Codice/Code	ØD	ØD1	I	H	L	CH	CH1	CH2	
RC57OR1804	4/2.7	G1/8	6	25.7	45	8	8	13	10
RC57OR1806	6/4	G1/8	6	25.7	45	8	12	13	10
RC57OR1406	6/4	G1/4	8	29	45.5	10	12	17	10
RC57OR1808	8/6	G1/8	6	26	45.5	10	14	13	10
RC57OR1408	8/6	G1/4	8	28	45.5	10	14	17	10
RC57OR1410	10/8	G1/4	8	29	51	11	16	17	10

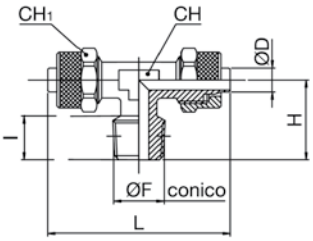


RC 57K



T al centro conico BSPT
Central T taper BSPT
T-Schwenkverschraubung drehbar, konisches Gewinde

Codice/Code	ØD	F"	I	L	H	CH1	CH	
RC57K1804	4/2.7	R1/8	8	40.6	17	8	8	10
RC57M505	5/3	M5	4	43	15	8	8	10
RC57K1805	5/3	R1/8	8	43	17	8	8	10
RC57K1806	6/4	R1/8	8	45	17	12	8	10
RC57K1406	6/4	R1/4	11	45.5	20.5	12	10	10
RC57K3806	6/4	R3/8	11.5	48	22.5	12	11	10
RC57K1808	8/6	R1/8	8	45.5	17.5	14	10	10
RC57K1408	8/6	R1/4	11	45.5	20.5	14	10	10
RC57K3808	8/6	R3/8	11.5	48	22.5	14	11	10
RC57K1810	10/8	R1/8	8	51	18.5	16	11	10
RC57K1410	10/8	R1/4	11	51	21.5	16	11	10
RC57K3810	10/8	R3/8	11.5	51	22.5	16	11	10
RC57K1210	10/8	R1/2	14	57	28	17	16	10
RC57K3812	12/10	R3/8	11.5	60	24.5	18	14	10
RC57K1212	12/10	R1/2	14	61	28	18	17	10
RC57K1215	15/12.5	R1/2	14	68	28	22	17	10

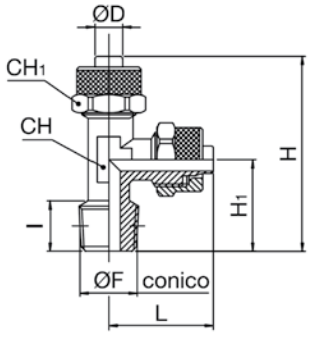


RC 58K



T laterale conico BSPT
Lateral T male taper BSPT
T-Verschraubung drehbar

Codice/Code	ØD	F"	I	H	L	H1	CH1	CH	
RC58K1804	4/2.7	R1/8	8	38	21.5	17	8	8	10
RC58M505	5/3	M5	4	36.5	21.5	15	8	8	10
RC58K1805	5/3	R1/8	8	38.5	21.5	17	8	8	10
RC58K1806	6/4	R1/8	8	39.5	22.5	17	12	8	10
RC58K1406	6/4	R1/4	11	43.5	22.7	20.7	12	10	10
RC58K3806	6/4	R3/8	11.5	46.5	24	22.5	12	11	10
RC58K1808	8/6	R1/8	8	40.5	22.7	17.7	14	10	10
RC58K1408	8/6	R1/4	11	43.5	22.7	20.7	14	10	10
RC58K3808	8/6	R3/8	11.5	46.5	24	22.5	14	11	10
RC58K1810	10/8	R1/8	8	44	25.5	18.5	16	11	10
RC58K1410	10/8	R1/4	11	46.5	25.5	21	16	11	10
RC58K3810	10/8	R3/8	11.5	48	25.5	22.5	16	11	10
RC58K1210	10/8	R1/2	14	56.5	28.5	28	16	17	10
RC58K3812	12/10	R3/8	11.5	54.5	30	24.5	18	14	10
RC58K1212	12/10	R1/2	14	58.5	30.5	28	18	17	10
RC58K1215	15/12.5	R1/2	14	62	34	28	22	17	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

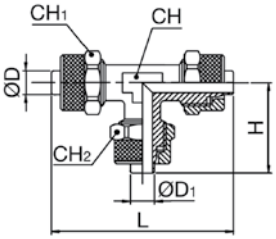
Raccordi a calzamento in ottone
Brass quick fittings
Schnellverschraubungen Messing

RC 59



T intermedio
T intermediate
T-Verbinder

Codice/Code	ØD	ØD1	H	L	CH	CH1	CH2	
RC590004	4/2.7	4/2.7	20.3	40.6	8	8	8	10
RC590005	5/3	5/3	21.5	43	8	8	8	10
RC590006	6/4	6/4	22.5	45	8	12	12	10
RC590008	8/6	8/6	22.5	45	10	14	14	10
RC590010	10/8	10/8	25.5	51	11	16	16	10
RC590012	12/10	12/10	30	60	14	18	18	10
RC590015	15/12.5	15/12.5	34	68	17	22	22	10

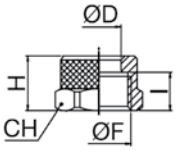


RC 60



Dado
Nut
Verbindungsmutter

Codice/Code	ØD	F"	I	H	CH			
RC600004	4/2.7	M6x0.5	6	8.1	8			10
RC600005	5/3	M7x0.75	6	8.5	8			10
RC600806	6/4	M8x0.75	6.5	9	9			10
RC601006	6/4	M10x1	7.5	10.5	12			10
RC600008	8/6	M12x1	7.5	10.5	14			10
RC600010	10/8	M14x1	8	11.5	16			10
RC600012	12/10	M16x1	10	13	18			10
RC600015	15/12.5	M20x1	11	15.5	22			10

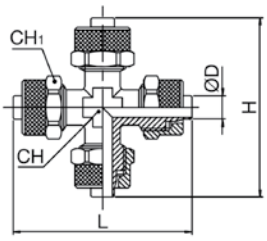


RC 61



Croce intermedio
Cross intermediate
Kreuzverteiler

Codice/Code	ØD	H	L	CH	CH1			
RC610005	5/3	43	43	8	8			10
RC610006	6/4	45	45	8	12			10
RC610008	8/6	45	45	10	14			10
RC610010	10/8	51	51	11	16			10

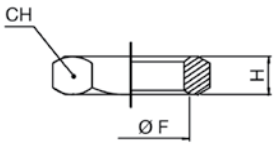


RC 62



Ghiera
Nut
Mutter

Codice/Code	F"	H	CH					
RC6200M5	M5	2.5	9					10
RC620018	G1/8	4.5	14					10
RC620014	G1/4	5	17					10
RC620038	G3/8	5.5	19					10
RC620012	G1/2	6	24					10
RC620034	G3/4	6	32					10
RC620001	G1	8	38					10



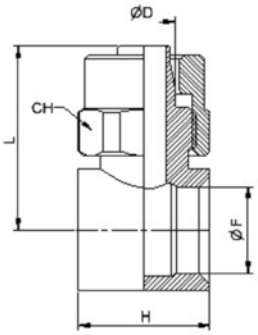
Raccordi a calzamento in ottone
Brass quick fittings
Schnellverschraubungen Messing

RC 65



Banjo singolo
Banjo (single)
Ringstück einfach

Codice/Code	ØD	F"	H	L	CH			
RC65M504	4/2.7	M5	9	18.2	9			10
RC65M506	6/4	M5	9	18.5	9			10
RC651806	6/4	G1/8	15	21.5	12			10
RC651406	6/4	G1/4	17	23.5	12			10
RC651808	8/6	G1/8	15	21	14			10
RC651408	8/6	G1/4	17	24.5	14			10
RC651410	10/8	G1/4	17	25.5	16			10



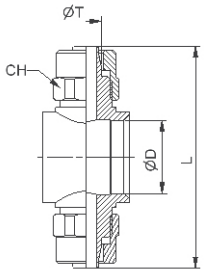
RC 66



Banjo doppio
Banjo (double)
Ringstück zweifach

Codice/Code	ØD	F"	L	CH				
RC661806	6/4	G1/8	43	12				10
***RC661406**	6/4	G1/4	50	12				10
RC661808	8/6	G1/8	43	14				10
***RC661408**	8/6	G1/4	50	14				10
***RC661410**	10/8	G1/4	53	16				10

*** Articolo da assemblare con aste cod. AS87S - AS88S**
** Item used with streams AS87s - AS88S*
** Artikel zusammengebaut mit AS87s - AS88S*

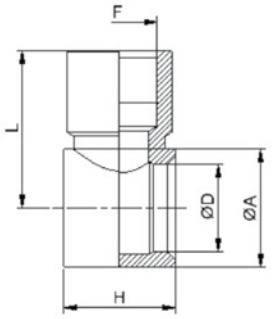


RC 72



Banjo filettato
Female banjo
Ringstück

Codice/Code	F"	ØD	H	ØA	L			
RC720018	G1/8	1/8	15	7	20			10
RC720014	G1/4	1/4	17	8	24			10
RC720038	G3/8	3/8	20	10	28			10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi a calzamento teflonati
Tefloned quick fittings
Schnellverschraubungen mit Teflon

Dati tecnici dei raccordi a calzamento teflonati
Tefloned quick fittings technical data
Technischen Daten der Schnellverschraubungen mit Teflon

Fluido
Aria compressa, acqua (altri fluidi a richiesta)

Applicazioni
Pneumatica (idraulica a bassa pressione)

Temperature e pressioni
Le temperature e le pressioni dipendono dalle caratteristiche del tubo impiegato.

Tubi consigliati
1)Poliuretano - 2)Poliammide - 3)Polietilene - 4)Nylon

Tolleranze
± 0.10 mm

Materiali

Corpo	Ottone nichelato CW614 N / CW617 N
Dado	Ottone nichelato CW614 N

Filettatura
BSPT conica UNI-ISO 7 teflonata.

Diametri e filetti
Diametri da 4 mm a 15mm
Filettature da 1/8 a 1/2"

Note
Disponibili altri articoli su richiesta

Fluid
Compressed air, water (other fluids on request)

Applications
Pneumatic (hydraulic systems with low pressure)

Pressure and temperature
Pressure and temperatures depend on tube features.

Recommended tubes
1)Polyurethane - 2)Polyamide - 3)Polyethylene - 4)Nylon

Tolerances
± 0.10 mm

Materials

Body	Nickel plated brass CW614 N / CW617 N
Nut	Nickel plated brass CW614 N

Thread types
BSPT taper UNI-ISO 7 with teflon.

Threads and diameters
Diameters from 4 mm to 15 mm
Threads from 1/8 to 1/2"

Note
Other article available on demand

Fluid
Druckluft, Wasser (andere Medien auf Anfrage)

Anwendungen
Pneumatisch (hydraulische Niederdruck)

Temperatur und druck
Die Temperaturen und Drucke hängen von den Eigenschaften des verwendeten Schlauchs

Rohrempfehlungen
1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

Toleranzen
±0.10 mm

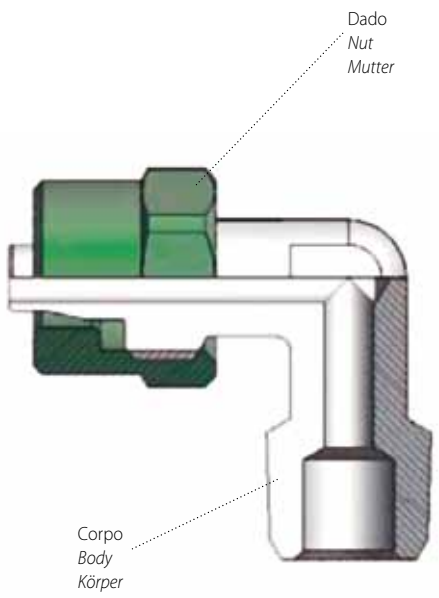
Werkstoffen

Körper	vernickelt Messing CW614N/CW617N
Mutter	vernickelt Messing CW614N

Gewinde
BSPT konische UNI-ISO 7 mit Teflon

Durchmesser und Gewinde
Durchmesser von 4 mm bis 15 mm
Gewinde von 1/8 bis 1/2"

Note
Andere Artikeln zur Verfügung auf Anfrage



CT

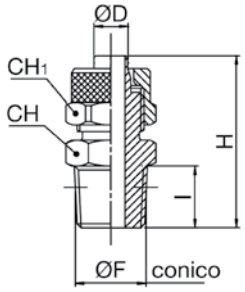
Raccordi a calzamento teflonati
Tefloned quick fittings
Schnellverschraubungen mit Teflon

CT 51K



Diritto maschio conico BSPT teflonato
Tefloned male straight taper BSPT
Gerade Einschraubverschraubung

Codice/Code	ØD	F"	I	H	CH1	CH		
CT51K1804	4/2.7	R1/8	8	23.8	8	12		10
CT51K1806	6/4	R1/8	8	27.5	12	12		10
CT51K1406	6/4	R1/4	11	31	12	14		10
CT51K1808	8/6	R1/8	8	27.5	14	12		10
CT51K1408	8/6	R1/4	11	31	14	14		10
CT51K1410	10/8	R1/4	11	32.5	16	14		10
CT51K3810	10/8	R3/8	11.5	33	16	17		10
CT51K3812	12/10	R3/8	11.5	34.5	18	17		10
CT51K1215	15/12.5	R1/2	14	39.5	22	22		10

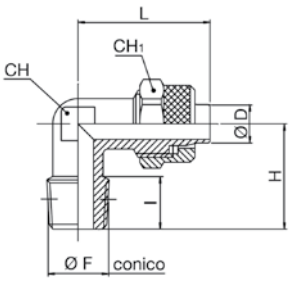


CT 55K



Gomito maschio conico BSPT teflonato
Tefloned elbow male taper BSPT
Gerader Verbinder

Codice/Code	ØD	F"	I	H	L	CH	CH1	
CT55K1804	4/2.7	R1/8	8	17	19.5	8	8	10
CT55K1806	6/4	R1/8	8	17	22.5	8	12	10
CT55K1406	6/4	R1/4	11	20	22.5	10	12	10
CT55K1808	8/6	R1/8	8	17	22.5	10	14	10
CT55K1408	8/6	R1/4	11	20	22.5	10	14	10
CT55K1410	10/8	R1/4	11	21.5	25.5	11	16	10
CT55K3810	10/8	R3/8	11.5	22.5	25.5	16	16	10
CT55K3812	12/10	R3/8	11.5	24.5	30	14	18	10
CT55K1215	15/12.5	R1/2	14	28	34	17	22	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings

Schnellverschraubungen Edelstahl AISI 316

Dati tecnici raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings technical data

Technischen Daten der Schnellverschraubungen Edelstahl AISI 316

Applicazioni
Circuiti idraulici, pneumatici, oleodinamici e per il settore alimentare, farmaceutico e chimico medicale

Materiali
Corpo Acciaio INOX AISI 316
Dado Acciaio INOX AISI 316
OR per raccordi girevoli FKM (VITON®)

Pressione di esercizio
25 bar (PN25) a 20°C

Temperatura di utilizzo
-40°C ÷ +180°C

Tolleranze del tubo
± 0.1 mm

Filettatura
Gas conica BSPT DIN3858
Gas cilindrica BSPP ISO228 (DIN259)

Tubi consigliati
1) PTFE - 2) Polietilene - 3) Fluoropolimero FEP

Diametri
Da 6 a 12 mm

Filetti
Filettature da 1/8" a 1/2"

Applications
Hydraulic systems and Pneumatic, food, pharmaceutical applications and chemical medical

Materials
Body AISI 316 stainless steel
Nut AISI 316 stainless steel
OR for swivel fittings FKM (VITON®)

Working pressure
25 bar (PN25) at 20°C

Temperature range
-40°F ÷ +356°F

Tube tolerances
± 0.1 mm

Thread types
Taper Gas BSPT DIN3858
Cylindrical Gas BSPP ISO228 (DIN259)

Recommended tubes
1) PTFE - 2) Polyethylene - 3) Fluoropolymer FEP

Diameters
from 6 to 12 mm

Threads
Thread from 1/8" to 1/2"

Anwendungen
Hydraulik-, Pneumatik-, Lebensmittel-, pharmazeutischen und chemischen medizinischen

Werkstoffe
Körper Edelstahl AISI 316
Mutter Edelstahl AISI 316
OR für Schwenkarmaturen FKM (VITON®)

Betriebsdruck
25 bar (PN25) bei 20° C

Temperatur
-40° C ÷ +180° C

Toleranzen
±0.1 mm

Gewinden
Gas konisch BSPT DIN3858
Gas zylindrisch BSPP ISO228 (DIN259)

Rohrempfehlungen
1) PTFE - 2) Polyethylen - 3) Fluoropolymer FEP

Durchmesser
Von 6 mm bis 12 mm

Gewinde
Gewinde von 1/8" bis 1/2 "

CX

Raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings

Schnellverschraubungen Edelstahl AISI 316

CX 51K

new

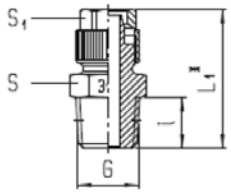


Diritto maschio conico BSPT

Male straight taper BSPT

Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L1	S1	S	
CX51K1806	6/4	R1/8	18.8	7.5	26	12	12	1
CX51K1406	6/4	R1/4	21.8	11	30	12	14	1
CX51K1808	8/6	R1/8	17.2	7.5	26	14	12	1
CX51K1408	8/6	R1/4	25.1	11	30	14	14	1
CX51K1810	10/8	R1/8	27.9	7.5	27.5	17	14	1
CX51K1410	10/8	R1/4	30.4	11	31.5	17	14	1
CX51K3810	10/8	R3/8	41	11.5	32	17	17	1
CX51K3812	12/10	R3/8	43.9	11.5	33.5	19	17	1
CX51K1212	12/10	R1/2		14	36.5	19	22	1



L1*= lunghezza approssimativa con dado serrato
L1*= approximate length with nut tightened
L1*= Ungefährmaß bei angezogener Ü-Mutter

CX 51

new

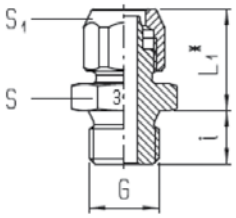


Diritto maschio cilindrico BSPP

Male straight parallel BSPP

Gerade Einschraubverschraubung zylindrisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L1	S1	S	
CX511806	6/4	G1/8	14.8	8	18.5	12	13	1
CX511406	6/4	G1/4	23.9	10	19	12	17	1
CX511808	8/6	G1/8	17.8	8	18.5	14	13	1
CX511408	8/6	G1/4	26.7	10	19	14	17	1
CX511810	10/8	G1/8	27.7	8	20	17	14	1
CX511410	10/8	G1/4	32.7	10	20.5	17	17	1
CX513810	10/8	G3/8	40.4	10	20.5	17	19	1
CX511412	12/10	G1/4		10	22	19	17	1
CX513812	12/10	G3/8	43.8	10	22	19	19	1
CX511212	12/10	G1/2	47.3	12	22.5	19	24	1



L1*= lunghezza approssimativa con dado serrato
L1*= approximate length with nut tightened
L1*= Ungefährmaß bei angezogener Ü-Mutter

CX 55K

new

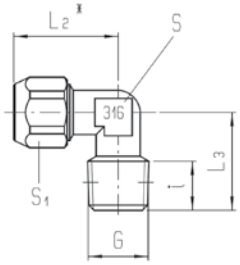


Gomito maschio conico BSPT

Elbow male taper BSPT

L-Verbinder, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L2	L3	S1	S	
CX55K1806	6/4	R1/8	18.8	9	22.5	18.5	12	10	1
CX55K1406	6/4	R1/4	21.8	10.5	22.5	21	12	10	1
CX55K1808	8/6	R1/8	20.3	9	22.5	18.5	14	10	1
CX55K1408	8/6	R1/4	22.9	10.5	22.5	21	14	10	1
CX55K3808	8/6	R3/8	41.4	11	26.5	24.5	14	13	1
CX55K1810	10/8	R1/8	27	9	24.5	18.5	17	10	1
CX55K1410	10/8	R1/4	30.6	10.5	24.5	21	17	10	1
CX55K3810	10/8	R3/8	46.2	11	27	24.5	17	13	1
CX55K3812	12/10	R3/8	48.6	11.5	29	25	19	13	1
CX55K1212	12/10	R1/2	66.1	14	30.5	29	19	17	1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

CX 72K

new

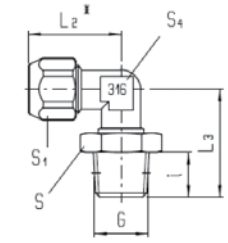


Gomito maschio girevole conico BSPT

Elbow male rotating body taper BSPT

L-Verbinder, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L2	L3	S1	S4	S	
CX72K1806	6/4	R1/8	24.1	7.5	22.5	21.5	12	10	13	1
CX72K1406	6/4	R1/4	28.2	11	22.5	25.5	12	10	17	1
CX72K1808	8/6	R1/8	25.2	7.5	22.5	21.5	14	10	13	1
CX72K1408	8/6	R1/4	29.4	11	22.5	25.5	14	10	17	1
CX72K1410	10/8	R1/4	35.5	11	24	25.5	17	10	17	1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings

Schnellverschraubungen Edelstahl AISI 316

CX 72

new

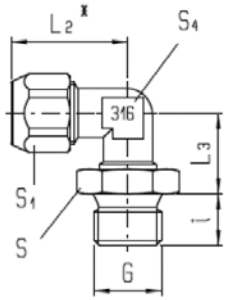


Gomito maschio girevole cilindrico BSPP

Elbow male rotating body parallel BSPP

L-Verbinder zylindrisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L2	L3	S1	S4	S	
CX721806	6/4	G1/8	24.9	8	22.5	14	12	10	13	1
CX721406	6/4	G1/4	28.2	10	22.5	14.5	12	10	17	1
CX721808	8/6	G1/8	25.6	8	22.5	14	14	10	13	1
CX721408	8/6	G1/4	29.6	10	22.5	14.5	14	10	17	1
CX721410	10/8	G1/4	36.1	10	24	14.5	17	10	17	1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

CX 57K

new

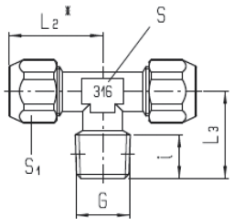


T al centro conico BSPT

Central T taper BSPT

T-Einschraubverschraubung konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L2	L3	S1	S	
CX57K1806	6/4	R1/8	30.2	9	22.5	18.5	12	10	1
CX57K1406	6/4	R1/4	33.2	10.5	22.5	21	12	10	1
CX57K1808	8/6	R1/8	32.2	9	22.5	18.5	14	10	1
CX57K1408	8/6	R1/4	35.2	10.5	22.5	21	14	10	1
CX57K1810	10/8	R1/8	46.9	9	25	18.5	17	10	1
CX57K1410	10/8	R1/4	50.8	10.5	25	21	17	10	1
CX57K3810	10/8	R3/8	69.5	11.5	27	25	17	13	1
CX57K3812	12/10	R3/8	74.2	11.5	29	25	19	13	1
CX57K1212	12/10	R1/2	106	14	30.5	29	19	17	1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

CX 70K

new

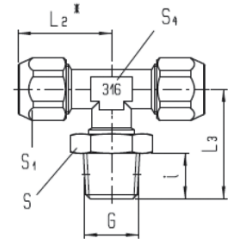


T al centro girevole conico BSPT

Central T rotating body taper BSPT

T-Einschraubverschraubung Drehbar, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L2	L3	S1	S4	S	
CX70K1806	6/4	R1/8	35.4	7.5	22.5	21.5	12	10	13	1
CX70K1406	6/4	R1/4	39.6	11	22.5	25.5	12	10	17	1
CX70K1808	8/6	R1/8	37.5	7.5	22.5	21.5	14	10	13	1
CX70K1408	8/6	R1/4	42.1	11	22.5	25.5	14	10	17	1
CX70K1410	10/8	R1/4	53.1	11	24	25.5	17	10	17	1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

CX 70

new

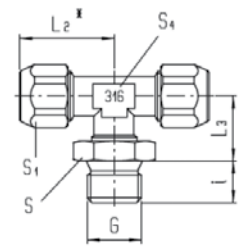


T al centro girevole cilindrico BSPP

Central T rotating body parallel BSPP

T-Verbinder konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L2	L3	S1	S4	S	
CX701806	6/4	G1/8	35.5	8	22.5	14	12	10	13	1
CX701406	6/4	G1/4	38.3	10	22.5	14.5	12	10	17	1
CX701808	8/6	G1/8	37.4	8	22.5	14	14	10	13	1
CX701408	8/6	G1/4	41.4	10	22.5	14.5	14	10	17	1
CX701410	10/8	G1/4	53.7	10	24	14.5	17	10	17	1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

CX

Raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings

Schnellverschraubungen Edelstahl AISI 316

CX 58K

new

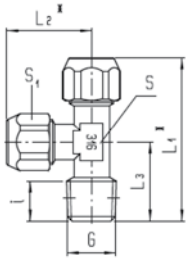


T laterale conico BSPT

Lateral T taper BSPT

L Verschraubung, Drehbar, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L1	L2	L3	S1	S	
CX58K1806	6/4	R1/8	30	9	41	22.5	18.5	12	10	1
CX58K1406	6/4	R1/4	32.8	10	43.5	22.5	21	12	10	1
CX58K1808	8/6	R1/8	32.1	9	41	22.5	18.5	14	10	1
CX58K1408	8/6	R1/4	34.8	10.5	43.5	22.5	21	14	10	1
CX58K1810	10/8	R1/8		9	43.5	25	18.5	17	10	1
CX58K1410	10/8	R1/4		10.5	46	25	21	17	10	1
CX58K3810	10/8	R3/8		11.5	52	27	25	17	13	1



L1*/L2* = lunghezza approssimativa con dado serrato
L1*/L2* = approximate length with nut tightened
L1*/L2* = Ungefährmaß bei angezogener Ü-Mutter

CX 56

new

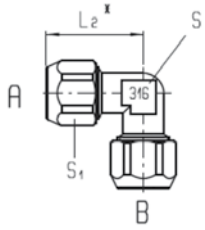


L intermedio

L intermediate

L-Verbinder

Codice/Code	A	B	Peso (g) Weight	L2	S1	S			
CX560006	6/4	6/4	26.2	22.5	12	10			1
CX560008	8/6	8/6	27.8	22.5	14	10			1
CX560010	10/8	10/8	41.4	25	17	10			1
CX560012	12/10	12/10		29	19	13			1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

CX 59

new

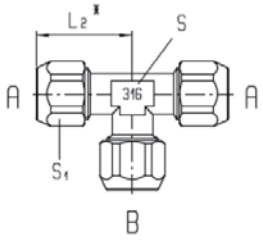


T intermedio

T intermediate

T-Verbinder

Codice/Code	A	B	Peso (g) Weight	L2	S1	S			
CX590006	6/4	6/4	37	22.5	12	10			1
CX590008	8/6	8/6	38.9	22.5	14	10			1
CX590010	10/8	10/8	61	25	17	10			1
CX590012	12/10	12/10	115	29	19	13			1



L2*= lunghezza approssimativa con dado serrato
L2*= approximate length with nut tightened
L2*= Ungefährmaß bei angezogener Ü-Mutter

CX 60

new

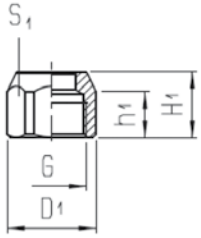


Dado

Nut

Überwurfmutter

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	H1	h1	D1	S1		
CX600006	6/4	M10x1	5.1	11.5	8	13.1	12		1
CX600008	8/6	M12x1	6	11.5	8	15.3	14		1
CX600010	10/8	M14x1	11.7	13.5	9.5	18.5	17		1
CX600012	12/10	M16x1	14.8	14.5	9	21	19		1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad ogiva
Compression fittings
Schneidringverschraubungen

RG Raccordi ad ogiva in ottone 191
Brass compression fittings
Schneidringverschraubungen Messing

BX Raccordi ad ogiva INOX AISI 316 198
INOX AISI 316 compression fittings
Schneidringverschraubungen Edelsthal AISI 316

Raccordi ad ogiva in ottone
Brass compression fittings
Schneidringverschraubungen Messing

RG

Dati tecnici dei raccordi ad ogiva in ottone
Brass compression fittings technical data
Technischen Daten der Schneidringverschraubungen Messing

Fluido
Aria compressa, acqua (altri fluidi a richiesta)

Applicazioni
Pneumatica (idraulica a bassa pressione)

Temperature e pressioni
Le temperature e le pressioni dipendono dalle caratteristiche del tubo impiegato.

Tubi consigliati
1) Rame - 2) Ferro - 3) Acciaio - 4) Ottone - 5) Plastica

Nota
Per i tubi plastici inserire all'interno del tubo la boccola di supporto art. RG62.

Tolleranze
± 0.10 mm

Materiali

Corpo	Ottone nichelato CW614 N / CW617 N
Ogiva	Ottone CW614 N
Dado	Ottone nichelato CW614 N

Filettatura
BSPP cilindrica UNI-ISO228.
BSPT conica UNI-ISO 7.
Metrica ISO/R 262.

Diametri e filetti
Diametri da 4 mm a 18 mm
Filettature da 1/8" a 1/2"

Dado, ogiva e sede
A norma DIN 3861 - 3870

Fluid
Compressed air, water (other fluids on request)

Applications
Pneumatic (hydraulic systems with low pression)

Pressure and temperature
Pressure and temperatures depend on tube features.

Recommended tubes
1) Copper - 2) Iron - 3) Steel - 4) Brass - 5) Plastic

Note
For plastic tubes insert inside the tube the support buckle art. RG62.

Tolerances
± 0.10 mm

Materials

Body	Nickel plated brass CW614 N / CW617 N
Ogive	Brass CW614 N
Nut	Nickel plated brass CW614 N

Thread types
BSPP cylindrical UNI-ISO228.
BSPT taper UNI-ISO 7.
Metric ISO/R 262.

Threads and diameters
Diameters from 4 mm to 18 mm
Threads from 1/8" to 1/2"

Nut, ogive
Norme DIN 3861 - 3870

Fluid
Druckluft, Wasser (andere Medien auf Anfrage)

Anwendungen
Pneumatisch (hydraulische Niederdruck)

Temperatur und druck
Die Temperaturen und Drucke hängen von den Eigenschaften des verwendeten Schlauchs.

Rohrempfehlungen
1) Kupfer - 2) Eisen - 3) Stahl - 4) Messing - 5) Kunststoff

Bemerkung
Für Kunststoff-Schlauch einfügen die Lagerbuchse Art. RG62.

Toleranzen
±0.10 mm

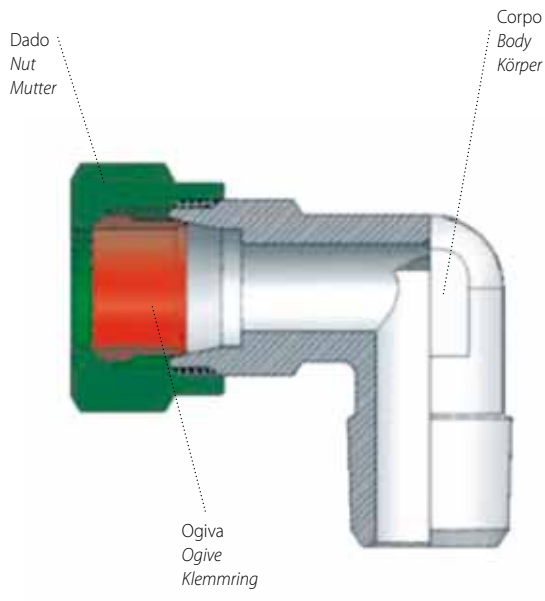
Werkstoffen

Körper	vernickelt Messing CW614N / CW617N
Klemmring	Messing CW614N
Mutter	vernickelt Messing CW614N

Gewinde
BSPP zylindrisch UNI-ISO228 - ISO16030.
BSPT konische UNI-ISO 7.
Metrisch ISO/R 262.

Durchmesser und Gewinde
Durchmesser von 4 mm bis 18 mm
Gewinde von M5 bis 1/2"

Mutter, Klemmring
Standard DIN 3861 - 3870



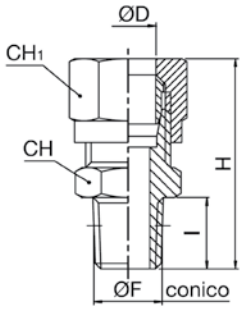
Raccordi ad ogiva in ottone
Brass compression fittings
Schneidringverschraubungen Messing

RG 51K



Diritto maschio conico BSPT
Male straight taper BSPT
Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	ØD	F"	I	H	CH	CH1		
RG51K1804	4	R1/8	8	27	10	10		10
RG51K1806	6	R1/8	8	28	12	12		10
RG51K1406	6	R1/4	11	32.5	14	12		10
RG51K1808	8	R1/8	8	29.5	12	14		10
RG51K1408	8	R1/4	11	33	14	14		10
RG51K3808	8	R3/8	11.5	33	17	14		10
RG51K1410	10	R1/4	11	37.5	17	19		10
RG51K3810	10	R3/8	11.5	38	17	19		10
RG51K1210	10	R1/2	14	40.5	22	19		10
RG51K3812	12	R3/8	11.5	39	19	22		10
RG51K1212	12	R1/2	14	41	22	22		10
RG51K1214	14	R1/2	14	42.5	22	27		10
RG51K1215	15	R1/2	14	42.5	22	27		10
RG51K1216	16	R1/2	14	42	24	30		10
RG51K1218	18	R1/2	14	43	26	32		10

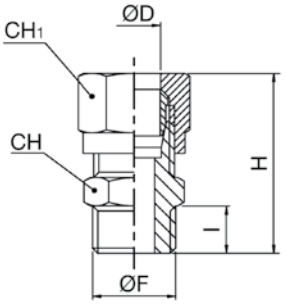


RG 51



Diritto maschio cilindrico BSPP
Male straight parallel BSPP
Gerade Einschraubverschraubung zylindrisches Gewinde

Codice/Code	ØD	F"	I	H	CH	CH1		
RG511804	4	G1/8	6	25	14	10		10
RG511806	6	G1/8	6	26	14	12		10
RG511406	6	G1/4	8	29.5	17	12		10
RG511808	8	G1/8	6	27.5	14	14		10
RG511408	8	G1/4	8	30	17	14		10
RG513808	8	G3/8	9	30.5	19	14		10
RG511410	10	G1/4	8	34.5	17	19		10
RG513810	10	G3/8	9	36	19	19		10

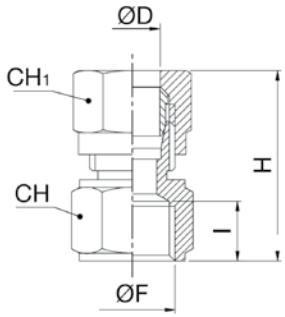


RG 52



Femmina diritto cilindrico BSPP
Female straight parallel BSPP
Gerade Aufschraubverschraubung

Codice/Code	ØD	F"	I	H	CH	CH1		
RG521804	4	G1/8	8	24.5	14	10		10
RG521806	6	G1/8	8	26	14	12		10
RG521406	6	G1/4	11	30.5	17	12		10
RG521808	8	G1/8	8	26.5	14	14		10
RG521408	8	G1/4	11	31	17	14		10
RG523808	8	G3/8	11.5	31	20	14		10
RG521410	10	G1/4	11	35.5	17	19		10
RG523810	10	G3/8	11.5	36.5	20	19		10
RG523812	12	G3/8	11.5	37	20	22		10
RG521212	12	G1/2	15	38.5	24	22		10
RG521214	14	G1/2	15	40	24	27		10
RG521215	15	G1/2	15	40.5	24	27		10
RG521216	16	G1/2	15	41.5	24	30		10
RG521218	18	G1/2	15	43	26	32		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad ogiva in ottone
Brass compression fittings
Schneidringverschraubungen Messing

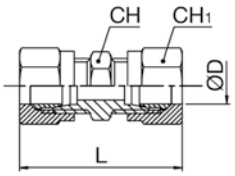
RG

RG 53



Diritto intermedio
Straight intermediate
Gerader Verbinder

Codice/Code	ØD	L	CH	CH1				
RG530004	4	33.5	10	10				10
RG530006	6	36.5	12	12				10
RG530008	8	38.5	14	14				10
RG530010	10	47.5	17	19				10
RG530012	12	50.5	19	22				10
RG530014	14	55.5	24	27				10
RG530015	15	55.5	24	27				10
RG530016	16	58	24	30				10
RG530018	18	60	26	32				10

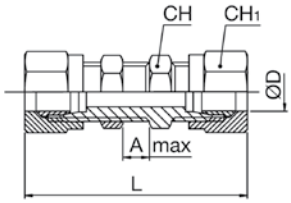


RG 54



Passalamiera
Union bulkhead
Schottverschraubung

Codice/Code	ØD	A max	L	CH	CH1			
RG540006	6	15.5	51.5	14	12			10
RG540008	8	16.5	55.5	16	14			10
RG540010	10	15.5	62.5	19	19			10
RG540012	12	16	64.5	22	22			10
RG540014	14	18	69.5	25	27			10
RG540015	15	18	69.5	25	27			10

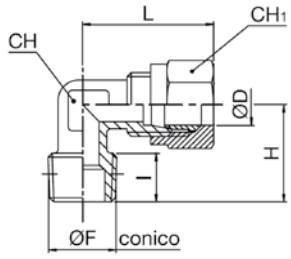


RG 55K



Gomito maschio conico BSPT
Elbow male taper BSPT
Winkelverschraubung konisches Gewinde

Codice/Code	ØD	F"	I	H	L	CH	CH1	
RG55K1804	4	R1/8	8	16	21	9	10	10
RG55K1806	6	R1/8	8	16	22	9	12	10
RG55K1406	6	R1/4	11	20	24.5	11	12	10
RG55K1808	8	R1/8	8	17	24	11	14	10
RG55K1408	8	R1/4	11	20	24	11	14	10
RG55K3808	8	R3/8	11.5	24	27	13	14	10
RG55K1410	10	R1/4	11	23.5	32	13	19	10
RG55K3810	10	R3/8	11.5	24	32	13	19	10
RG55K1210	10	R1/2	14	28.5	14	15	19	10
RG55K3812	12	R3/8	11.5	25.5	34.5	15	22	10
RG55K1212	12	R1/2	14	28.5	34.5	15	22	10
RG55K1214	14	R1/2	14	30	38	17	27	10
RG55K1215	15	R1/2	14	30	38	17	27	10
RG55K1216	16	R1/2	14	31.5	39.5	19	30	10
RG55K1218	18	R1/2	14	34	44	22	32	10

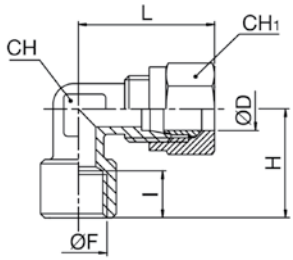


RG 55F



Gomito femmina cilindrico BSPP
Elbow female parallel BSPP
Winkelaufschraubverschraubung

Codice/Code	ØD	F"	I	H	L	CH	CH1	
RG55F1804	4	G1/8	8	20	22	9	10	10
RG55F1806	6	G1/8	8	20	24	9	12	10
RG55F1406	6	G1/4	11	25.5	27	13	12	10
RG55F1808	8	G1/8	8	20	24	11	14	10
RG55F1408	8	G1/4	11	25.5	27.5	13	14	10



RG

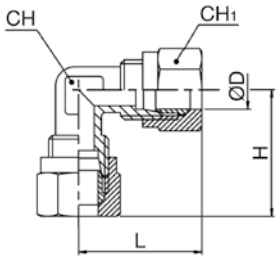
Raccordi ad ogiva in ottone
Brass compression fittings
Schneidringverschraubungen Messing

RG 56



L intermedio
L Intermediate
Winkelverbindung

Codice/Code	ØD	H	L	CH	CH1			
RG560004	4	21	21	9	10			10
RG560006	6	23	23	9	12			10
RG560008	8	24	24	11	14			10
RG560010	10	32	32	13	19			10
RG560012	12	34.5	34.5	15	22			10
RG560014	14	38	38	17	27			10
RG560015	15	38	38	17	27			10
RG560016	16	39.5	39.5	19	30			10
RG560018	18	44	44	22	32			10

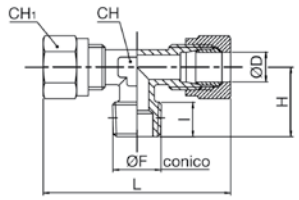


RG 57K



T al centro conico BSPT
Central T taper BSPT
T-Einschraubverschraubung, konisches Gewinde

Codice/Code	ØD	F"	I	H	L	CH	CH1	
RG57K1804	4	R1/8	8	16	42	9	10	10
RG57K1806	6	R1/8	8	16	46	9	12	10
RG57K1406	6	R1/4	11	20	48	11	12	10
RG57K1808	8	R1/8	8	17	48	11	14	10
RG57K1408	8	R1/4	11	20	48	11	14	10
RG57K3808	8	R3/8	11.5	24	54	13	14	10
RG57K1410	10	R1/4	11	23.5	64	13	19	10
RG57K3810	10	R3/8	11.5	24	64	13	19	10
RG57K3812	12	R3/8	11.5	25.5	69	15	22	10
RG57K1212	12	R1/2	14	28.5	69	15	22	10
RG57K1214	14	R1/2	14	30	76	17	27	10
RG57K1215	15	R1/2	14	30	76	17	27	10
RG57K1216	16	R1/2	14	31.5	79	19	30	10
RG57K1218	18	R1/2	14	34	88	22	32	10

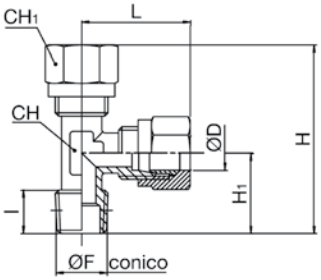


RG 58K



T laterale conico BSPT
Lateral T male taper BSPT
L-Verschraubung, drehbar, konisches Gewinde

Codice/Code	ØD	F"	I	H	H1	L	CH	CH1	
RG58K1804	4	R1/8	8	37	16	21	9	10	10
RG58K1806	6	R1/8	8	39	16	23	9	10	10
RG58K1406	6	R1/4	11	44.5	20	24.5	11	12	10
RG58K1808	8	R1/8	8	41	17	24	11	14	10
RG58K1408	8	R1/4	11	44	20	24	11	14	10
RG58K3808	8	R3/8	11.5	51	24	27	13	14	10
RG58K1410	10	R1/4	11	55.5	23.5	32	13	19	10
RG58K3810	10	R3/8	11.5	56	24	32	13	19	10
RG58K3812	12	R3/8	11.5	60	25.5	34.5	15	22	10
RG58K1212	12	R1/2	14	63	28.5	34.5	15	22	10
RG58K1214	14	R1/2	14	68	30	38	17	27	10
RG58K1215	15	R1/2	14	68	30	38	17	27	10
RG58K1216	16	R1/2	14	71	31.5	39.5	19	30	10
RG58K1218	18	R1/2	14	78	34	44	22	32	10

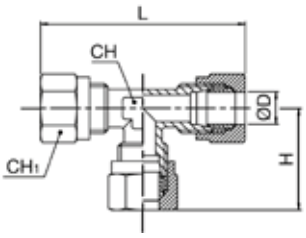


RG 59



T intermedio
T intermediate
T-Verbinder

Codice/Code	ØD	H	L	CH	CH1			
RG590004	4	21	42	9	10			10
RG590006	6	23	46	9	12			10
RG590008	8	24	48	11	14			10
RG590010	10	32	64	13	19			10
RG590012	12	34.5	69	15	22			10
RG590014	14	38	76	17	27			10
RG590015	15	38	76	17	27			10
RG590016	16	39.5	79	19	30			10
RG590018	18	44	88	22	32			10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi ad ogiva in ottone
Brass compression fittings
Schneidringverschraubungen Messing

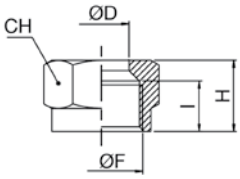
RG

RG 60



Dado
Nut
Überwurfmutter

Codice/Code	ØD	F"	l	H	CH			
RG600004	4	M8x1	7.5	11	10			10
RG600006	6	M10x1	8.5	11.5	12			10
RG600008	8	M12x1	9	12	14			10
RG600010	10	M16x1.5	11.5	15.5	19			10
RG600012	12	M18x1.5	11.5	15.5	22			10
RG600014	14	M22x1.5	12	17.5	27			10
RG600015	15	M22x1.5	12	17	27			10
RG600016	16	M24x1.5	12	17.5	30			10
RG600018	18	M26x1.5	12.5	18.5	32			10

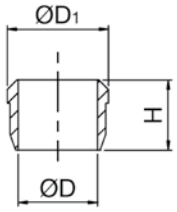


RG 61



Ogiva
Ogive
Klemmring

Codice/Code	ØD	ØD1	H					
RG610004	4	6	6					10
RG610006	6	8	7					10
RG610008	8	10	7					10
RG610010	10	13	10					10
RG610012	12	15	10					10
RG610014	14	17	10					10
RG610015	15	18	10					10
RG610016	16	19	10					10
RG610018	18	21	10.5					10

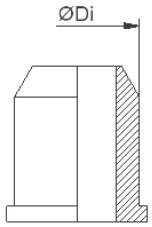


RG 62



Boccola di supporto
Support Buckle
Verstärkungshülse

Codice/Code	ØDi							
RG620025	2.5							100
RG620004	4							100
RG620006	6							100
RG620008	8							100
RG620010	10							100
RG620012	12							100
RG620014	14							100
RG620015	15							100



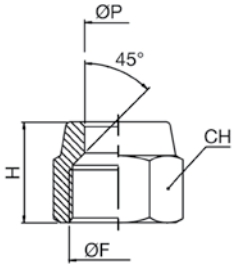
RG 70

new



Dado bloccaggio tubo rame
Nut for fixture coperture
Mutter

Codice/Code	F"	ØP	CH	H				
RG703810	G3/8	10	19	16				10
RG703812	G3/8	12	19	16				10
RG701212	G1/2	12	24	20				10
RG701214	G1/2	14	24	20				10
RG701216	G1/2	16	24	20				10
RG703416	G3/4	16	30	23				10
RG703418	G3/4	18	30	23				10



RG

Raccordi ad ogiva in ottone
Brass compression fittings
Schneidringverschraubungen Messing

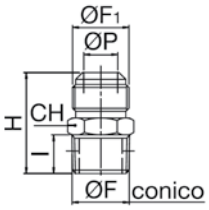
RG 72K

new



Nipplo 45° fissaggio tubo rame
Nipple for fixture coperture
Nippel

Codice/Code	F"	F1"	ØP	I	H	CH		
RG72K3838	R3/8	G3/8	9	11.5	30	17		10
RG72K1212	R1/2	G1/2	11	14	35.5	22		10
RG72K3434	R1/2	G3/4	16	16	41.5	27		10



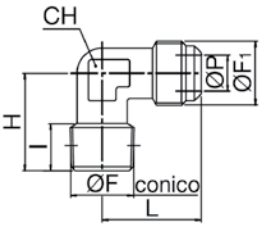
RG 75K

new



Gomito 45° fissaggio tubo rame
Elbow for fixture coperture
Winkelverschraubung

Codice/Code	F"	F1"	ØP	I	H	L	CH	
RG75K3838	R3/8	G3/8	9	11.5	27	27	14	10
RG75K1212	R1/2	G1/2	11	14	28	28	17	10



Raccordi a ogiva INOX AISI 316

INOX AISI 316 compression fittings

Schneidringverschraubungen Edelstahl AISI 316

Dati tecnici dei raccordi ad ogiva INOX AISI 316

INOX AISI 316 compression fittings technical data

Technischen Daten der Schneidringverschraubungen Edelstahl AISI 316

Applicazioni

Impianti e macchinari per l'industria chimica, petrolchimica, farmaceutica, navale e aeronautica, sistemi ed impianti in ambienti altamente corrosivi.

Applications

Chemical and petrochemical plant and equipment, through pharmaceutical, paper, plastic, shipbuilding and aircraft industries, sluice applications, off-shore, measurement and control, as well as highly corrosive hydraulic systems and installations.

Anwendungen

Chemischen und petrochemischen Apparate- und Anlagenbau, die pharmazeutische Industrie, die Papier- und Kunststoffindustrie, Hafen- und Schleusenanlagen, den Schiffsbau und die Luftfahrt, den Offshore-Anlagenbau, die Mess- und Regeltechnik, sowie hydraulische Anlagen erhohter korrosiver Beanspruchung.

Materiali

Acciaio INOX AISI 316 ti. Su richiesta fornibili in lega anti-corrosione hasteloy, titanio o altre leghe di elevata qualità. Su richiesta sono disponibili le certificazioni DIN, possibilità di eseguire prove e collaudi.

Materials

Couplings are manufactured from AISI 316 ti material. Couplings can also be supplied in hasteloy, titanium and other high quality alloys. Material certification to DIN specification is available on request. Material test and control service possible.

Werkstoffen

Kupplungen sind aus AISI 316 ti gefertigt. Die Verschraubungen konnen jedoch auch aus Hasteloy, Titan und anderen hochlegierten Werkstoffqualitaten geliefert werden. Werkstoffnachweise nach DIN sind auf Wunsch erhaltlich. Prufungen und Abnahmen konnen vorgenommen werden.

Filettature

BSPP cilindrica ISO 228
BSPT conica ISO 7
Metrica (su richiesta)
NPT secondo ANSI B1.20.1-1983 (su richiesta)

Threads

Parallel BSPP ISO 228
Taper BSPT ISO 7
Metric (on demand)
NPT as ANSI B1.20.1-1983 (on demand)

Gewinde

Zylindrisch ISO 228
konisch UISO 7
Metrisch (auf Anfrage)
NPT als ANSI B1.20.1-1983 (auf Anfrage)

Temperatura

Fino a 400°C . Se presente guarnizione (FPM) temperatura fino a 200°C Nei raccordi con filetti conici, la temperatura è legata al tipo di sigillante utilizzato.

Temperature

Up to 400 ° CIf this seal (FPM) temperature up to 200 ° CIn the fittings with tapered threads, the temperature is related to the type of sealant used.

Temperatur

Bis 400 ° C. Wenn diese Dichtung (FPM) Temperatur bis 200 ° C. In den Armaturen mit Kegelgewinde, die Temperatur wird auf die Art der verwendeten Dichtmassen verwandt.

Pressione

Serie	Ø Tubo (mm) *Ø Tube (mm) / Schlauch (mm)*	Pressione nominale *Nominal pressure / Nenndruck*
LL (**extra leggero /** extra light / extra Licht)	4 - 12	PN 100
L (**leggero** / light / Licht)	6 - 18	PN 315
S (**pesante** / heavy / Schwer)	6 - 14 16 - 30	PN 630 PN 400

I raccordi sono progettati per garantire un fattore di sicurezza 4 sulla pressione nominale indicata. Con carico normale statico e temperature fino a 120°C, la pressione di esercizio può essere considerata uguale alla pressione nominale. In condizioni particolari e altamente dinamiche (vibrazioni, impulsi, ecc.) è raccomandato l'uso dei raccordi serie "S"

Pressione

The couplings are designed to guarantee a safety factor of 4 on the stated nominal pressure. By normal and undynamic loading and temperatures up to +120°C the operating pressure can be regarded as the nominal pressure. By abnormal and highly dynamic conditions (vibration, pulsing, etc.) the use of "S" range couplings is recommended. A strong, solid, stress free, and secure mounting system is pre-requisite.

Druck

Die Festigkeit der Verschraubungen ist so ausgelegt, dass sie bei den aufgefuhrten Nenndrucken eine ca. 4-fache Sicherheit gewahrt. Bei vorwiegend ruhender Belastung und Temperaturen bis 120°C konnen die Betriebsdrucke gleich den Nenndrucken gewahlt werden. Bei hoheren mechanischen Beanspruchungen (Schwingungen, Druckstosen usw.) empfehlen wir die Anwendung der Baureihe "S". Eine spannungsfrei gelagerte, solide Ausfuhrung und entsprechend starke Halterung des Rohrsystems werden vorausgesetzt.

Riduzione di pressione

Il materiale AISI 316 ti permette una riduzione della pressione in funzione della temperatura (DIN 17440 - DIN 17458).

Temperatura *Temperature* *Temperatur*	Riduzione di pressione *Reduction in pressure* *Druckabschläge*
-60°C ÷ +20°C	-
+50°C	4,5%
+100°C	11%
+200°C	20%
+300°C	29%
+400°C	33%

Reduction in pressure

Material AISI 316 ti allows a reduction in pressure as a function of temperature (DIN 17440, DIN 17458).

Temperatura *Temperature* *Temperatur*	Riduzione di pressione *Reduction in pressure* *Druckabschläge*
-60°C ÷ +20°C	-
+50°C	4,5%
+100°C	11%
+200°C	20%
+300°C	29%
+400°C	33%

Druckabschläge

Der AISI 316 lasst einen Druckabschlag in Abhangigkeit der Temperaturen zu (DIN 17440, DIN 17458).

Temperatura *Temperature* *Temperatur*	Riduzione di pressione *Reduction in pressure* *Druckabschläge*
-60°C ÷ +20°C	-
+50°C	4,5%
+100°C	11%
+200°C	20%
+300°C	29%
+400°C	33%

Normative

I raccordi BX sono prodotti secondo normativa DIN 2353 / EN ISO 8434-1. I raccordi al di fuori delle norme standard vengono prodotti con connessioni di tubo secondo DIN 3861. Tutte le altre dimensioni sono conformi alle rispettive norme. I perni sono prodotti secondo norma DIN 3852 parte 1 e 2. I perni con filetti NPT sono prodotti secondo ANSI B1.20.1-1983

Norm

Couplings are manufactured to respective DIN standard.Couplings outside standard norms are produced with tube connections according to DIN 3861. All further dimensions conform to the respective standards. Individual coupling studs are produced in accordance with DIN 3852 Part 1 and 2 as standard. Studs with NPT threads deviate from the DIN standard, and are manufactured to ANSI B1.20.1-1983.

Normung

Rohrverschraubungen werden nach den entsprechenden DIN-Normen gefertigt. Bauarten, die uber die Norm hinausgehen, werden mit Rohranschlusskegel nach DIN 3861 gefertigt. Alle weiteren Mase sind den entsprechenden Normen angeglichen. Einschraubverschraubungen der einzelnen Verschraubungskorper werden standardmasig mit Einschraubzapfen nach DIN 3852 Teil 1 und Teil 2 gefertigt. Abweichend von den DIN-Normen werden Einschraubzapfen mit NPT-Gewinde nach ANSI B1.20.1-1983 hergestellt.

Funzionamento

Durante il serraggio del dado (1) l'ogiva (2) viene pressata seguendo la forma della rastremazione interna (3) del raccordo (4) penetrando nel tubo (5). La forma della zona tagliente (6) dell'ogiva limita la profondità di penetrazione e, allo stesso tempo, essendo bloccata nel tubo dalla parte del dado (7), fornisce un fissaggio stabile e sicuro del tubo anche nel caso di sollecitazioni dinamiche.

Functioning

On tightening the nut (1) the cutting ring (2) is pressed into the inner taper (3) of the coupling stud (4) and into the tube (5). The hardened cutting edge (6) cuts into the tube (5) and forms a circumferential bead in front of the cutting edge.The design form of the cutting ring determines the cut-in depth. A tapered nut/cutting ring interface results in the cutting ring being pressed into the tube (7), thereby providing additional support and relief to the cut-in zone under dynamic load conditions.

Funktion

Die Uberwurfmutter (1) presst den keilformig vorgeformten Schneidring (2) beim Anziehen in den Innenkegel (3) des Verschraubungsstutzens (4). Der Schneidring wird dadurch ringformig auf das Rohr (5) gepresst, so dass die gehartete Schneidkante (6) des Schneidringes gleichformig in das Rohr einschneidet, wodurch sich ein ringformiger Wulst des Rohrmaterials vor der Schneidkante aufwirft. Die konstruktive Formgebung des Schneidringes begrenzt die Eindringtiefe. Gleichzeitig verkeilt sich der Schneidring mutterseitig auf dem Rohr (7) und bietet so zusatzlichen Halt und Entlastung der Schneidzone bei dynamischer Beanspruchung.

Istruzioni di montaggio raccordo ad anello tagliente
Assembly instructions cutting ring fitting
Montageanleitung Schneidringverschraubung

Montaggio a seconda del senso di rotazione con e senza adattatore di premontaggio

1. Preparazione del tubo
   - Il premontaggio dei raccordi in acciaio inossidabile deve avvenire in un adattatore di premontaggio temprato.
   - Segare il tubo ad angolo retto, è ammessa una tolleranza dell'angolo di 0,5°.
   - Non utilizzare tagliatubi e troncatrici a mola.
   - Sbavare leggermente il tubo all'interno e all'esterno.
2. Adattatore di premontaggio
   - Serrare nella morsa a vite l'adattatore di premontaggio idoneo al tubo.
3. Lubrificazione
   - Lubrificare con grasso specifico:
     - maschio e filettatura del raccordo di premontaggio
     - anello tagliente
     - filettatura del dado per raccordi
4. Premontaggio
   - Far scorrere il dado per raccordi e l'anello di taglio con l'angolo di taglio verso l'estremità del tubo. Fare attenzione al posizionamento corretto dell'anello di taglio per evitare errori di montaggio.
   - Avvitare a mano per quanto possibile il dado per raccordi sull'adattatore di premontaggio in modo che l'anello di taglio sia ben fissato tra tubo e dado.
   - Far scorrere il tubo fino alla battuta dell'adattatore. Se il tubo non arriva in battuta, non si produce l'intaglio.
     Se si utilizza materiale per tubi privo di difetti, il tubo scorre senza sforzi fino a battuta, in caso contrario controllare la presenza sulle estremità del tubo di eventuali deformazioni o altre anomalie della superficie.
   - Serrare il dado di circa un giro mediante una chiave per dadi."
5. Controllo
   - Per eseguire il controllo, allentare il dado e verificare l'intaglio dell'anello tagliente. La nervatura sollevata deve essere chiaramente visibile. In caso contrario occorre un ulteriore serraggio (ri-montaggio).
   - In stato allentato, l'anello di taglio può essere ruotato intorno all'estremità del tubo. Il rimontaggio dell'adattatore avviene con ¼ di giro.
6. Montaggio finale
   - Estrarre il tubo premontato dall'adattatore di premontaggio e inserire nel raccordo.
   - Il montaggio finale avviene serrando il dado di un ulteriore mezzo giro circa."

Montaggio con manicotti di rinforzo

Per ridurre i costi e il peso di un impianto, spesso vengono utilizzati tubi con pareti sottili o morbide, di qualità inferiore.
• I manicotti di rinforzo sono adattati alle dimensioni del tubo e si montano facilmente senza attrezzi speciali.
1. L'estremità anteriore del manicotto di rinforzo è dotata di zigrinatura sul diametro esterno. Il manicotto di rinforzo si inserisce facilmente a mano nel tubo fino alla zigrinatura.
2. Spingere leggermente il manicotto di rinforzo sul tubo con un martello morbido (di gomma o analogo). Ora la dentatura della zigrinatura si inserisce nel tubo senza allargarlo e fissa il manicotto di fissaggio.
3. Quindi montare il tubo come descritto al punto a).

Avvertenza:
Anche gli adattatori di premontaggio temprati sono soggetti a usura.
Dopo 50 premontaggi, sarà necessario verificare la tolleranza con un calibro conico e, in caso di superamento delle tolleranze ammesse, l'adattatore di premontaggio dovrà essere sostituito.
Gli adattatori di premontaggio sono disponibili a richiesta."

Lunghezza del lato con tubi curvi

Lunghezza minima del lato per estremità diritte del tubo in caso di curva del tubo.
L'estremità diritta in corrispondenza di una curva del tubo deve essere, all'inizio del raggio di curvatura, almeno due volte l'altezza del dado.

Direct assembly with and without pre-assembly stud

1. Tube preparation
   - Stainless steel couplings should be pre-assembled on a hardened pre-assembly stud.
   - Cut tube end square, an angular tolerance of 0,5° is allowed.
   - Do not use a tube cutter or a cutting grinder.
   - Lightly deburr inner and outer edges.
2. Pre-assembly stud
   - Firmly clamp the pre-assembly stud in the corresponding tube diameter in a vice.
3. Greasing
   - Coat the following parts with specific grease:
     - taper and thread of the stud
     - cutting ring
     - thread of coupling nut
4. Pre-assembling
   - Slide the coupling nut and cutting ring with cutting edge onto the tube end. Make sure the cutting ring is positioned correctly to avoid faulty assembly.
   - Screw the coupling nut by hand as far as possible on the pre-assembly stud so that the cutting ring lies firmly between the tube and nut.
   - Push the tube up to the stop in the stud. If the tube does not butt against the stop, the tube will not be cut. If the tube materials are in perfect condition, the tube can be pushed to the stop without any force. If this is not the case, check the tube ends for deformation or a defective surface.
   - Tighten nut, with the respective spanner, approx. 1 turn.
5. Check
   - To check the cut made by the cutting ring, loosen the nut. The raised collar on the tube should be visible. If not, a further tightening is necessary (reassembly).
   - The cutting ring can be turned on the tube when the nut is disconnected. The reassembly of the coupling requires ¼ turn.
6. Finished assembly
   - Remove the pre-assembled tube from the pre-assembly stud and insert in the coupling.
   - Assembly is completed by a final tightening of the nut by approx. ½ turn.

Assembly with reinforcing rings

In order to keep the costs and weight of a system within limits, it is common to use tubes with thin wall-thickness or tube material with a low density.
• Reinforcing rings are dimensioned relative to the tube dimensions and can be assembled without any need of special tools.
1. The outer front end of the ring is knurled, thereby allowing the ring to be easily inserted by hand into the tube up to the knurled section.
2. A rubber hammer or soft mallet should be used to lightly drive the reinforcing-ring into the bore; the knurled ring then being secured without splaying the tube.
3. Coupling assembly is proceeded as described in a).

Note:
Also hardened pre-assembly adapters are subject to wear.
Periodically, after every 50th pre-assembly the accuracy and tolerance of the taper has to be inspected. In case of heavy wear and non-conformity the adapter as to be replaced.
The pre-assembly adapters are available on demand.

Leg lenght of bended tubes

Minimum lenght for the straight end of a tube bend.
When bending tubes, at least twice the depth of the nut should be allowed from the end of the tube to the beginning of the radius.

Drehwegsbezogene Montage mit und ohne Vormontagestutzen

1. Rohrvorbereitung
   - Die Vormontage der EXMAR Edelstahlverschraubungen soll im gehärteten Vormontagestutzen erfolgen.
   - Rohr rechtwinklig absägen, eine Winkeltoleranz von 0,5° ist zulässig.
   - Keine Rohrabschneider und Trennschleifer verwenden.
   - Rohr innen und außen leicht entgraten.
2. Vormontagestutzen
   - Zum Rohr passenden Vormontagestutzen in den Schraubstock spannen.
3. Einfetten
   - Mit korrekte Fettpaste einfetten:
     - Kegel und Gewinde des Vormontagestutzen
     - Schneidring
     - Gewinde der Überwurfmutter
4. Vormontage
   - Überwurfmutter und Schneidring mit der Schneidkante zum Rohrende aufschieben. Auf die richtige Lage des Schneidrings achten – sonst Fehlmontage.
   - Überwurfmutter von Hand so weit wie möglich auf den Vormontagestutzen schrauben, so dass der Schneidring fest zwischen Rohr und Überwurfmutter anliegt.
   - Das Rohr bis zum Rohranschlag des Stutzens schieben. Liegt das Rohr am Anschlag nicht an, erfolgt kein Rohreinschnitt. Bei Verwendung von einwandfreiem Rohrmaterial lässt sich das Rohr ohne Kraftaufwand bis zum Rohranschlag schieben, anderenfalls die Rohrenden auf Verformung oder Oberflächenfehler überprüfen.
   - Überwurfmutter mit einem Schraubenschlüssel ca. 1 Umdrehung anziehen.
5. Kontrolle
   - Zur Kontrolle die Überwurfmutter lösen und den Schneidringeinschnitt prüfen. Der aufgeworfene Bund muss deutlich sichtbar sein. Falls nicht, ist ein nochmaliges Anziehen erforderlich (Wiedermontage).
   - Im gelösten Zustand kann sich der Schneidring auf dem Rohrende drehen lassen Die Wiedermontage der Verschraubung erfolgt mit ¼ Umdrehung.
6. Fertigmontage
   - Vormontiertes Rohr aus dem Vormontagestutzen nehmen und in die Verschraubung einsetzen.
   - Die Fertigmontage erfolgt durch ein Nachziehen der Überwurfmutter mit ca. ½ Umdrehung.

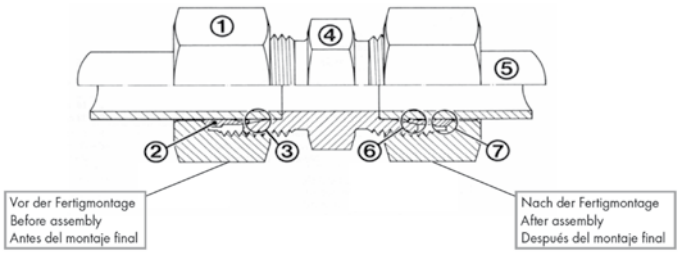
Montage mit Verstärkungshülsen

Um Kosten und Gewicht in einer Anlage einzusparen, werden häufig dünnwandige oder weiche, minderwertige Rohre eingesetzt.
• Die Verstärkungshülsen sind den Rohrabmessungen angepasst und lassen sich leicht ohne Sonderwerkzeug montieren.
1. Das vordere Ende der Verstärkungshülse ist mit einer Rändelung am Außendurchmesser versehen. Die Verstärkungshülse lässt sich leicht von Hand bis zur Rändelung in das Rohr einstecken.
2. Nun mit einem weichen Hammer (Gummihammer o. ä.) die Verstärkungshülse leicht in das Rohr eintreiben. Die Verzahnung der Rändelung drückt sich nun in das Rohr, ohne dieses aufzuweiten und fixiert die Verstärkungshülse.
3. Danach die Rohrmontage durchführen, wie unter a) beschrieben.

Hinweis:
Auch gehärtete Vormontagestutzen unterliegen einem Verschleiß. Nach jeder 50. Vormontage ist die Toleranzhaltigkeit mit einer Konuslehre zu überprüfen und bei Überschreiten der zugelassenen Toleranzen ist der Vormontagestutzen zu ersetzen. Gehärtete Vormontagestutzen zur Verfügung auf Anfrage.

c) Schenkellänge bei gebogenen Rohren

Mindestschenkellänge für gerades Rohrende bei einem Rohrbogen.
Das gerade Ende bei Rohrbögen soll bis zu Beginn des Biegeradius mindestens 2x die Höhe der Überwurfmutter betragen.



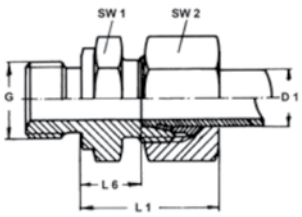
Raccordi a ogiva INOX AISI 316
INOX AISI 316 compression fittings
Schneidringverschraubungen Edelstahl AISI 316

BX 51

new



Diritto maschio cilindrico BSPP
Male straight parallel BSPP
Gerade Einschraubverschraubungen zylindrisches Gewinde



Codice/Code	Serie	PN (Bar)	D1	G"	L1	L6	SW1	SW2	Peso/Weight		
• **BX511806L**	L	315	6	1/8	23	8.5	14	14	25		10/1
BX511406L	L	315	6	1/4	24.5	10	19	14	40		10/1
BX513806L	L	315	6	3/8	26	11.5	22	14	58		10/1
BX511206L	L	315	6	1/2	26.5	12	27	14	100		10/1
BX511808L	L	315	8	1/8	23.5	8.5	14	17	32		10/1
• **BX511408L**	L	315	8	1/4	25	10	19	17	43		10/1
BX513808L	L	315	8	3/8	26	115	22	17	59		10/1
BX511208L	L	315	8	1/2	26.5	12	27	17	99		10/1
• **BX511410L**	L	315	10	1/4	26	12	19	19	50		10/1
BX513810L	L	315	10	3/8	27.5	12.5	22	19	64		10/1
BX511210L	L	315	10	1/2	29	14	27	19	102		10/1
BX511412L	L	315	12	1/4	26	11	19	22	62		10/1
• **BX513812L**	L	315	12	3/8	27.5	12.5	22	22	70		10/1
BX511212L	L	315	12	1/2	28	13	27	22	101		10/1
BX513412S	S	400	12	3/4	34	17.5	32	24	192		10/1
BX513815L	L	315	15	3/8	28.5	13.5	24	27	102		10/1
• **BX511215L**	L	315	15	1/2	29	14	27	27	114		10/1
BX513415L	L	315	15	3/4	30	15	32	27	172		10/1
BX513816S	S	400	16	3/8	35	18	27	30	156		10/1
• **BX511216S**	S	400	16	1/2	37	18.5	27	30	161		10/1
BX513416S	S	400	16	3/4	39	20.5	32	30	240		10/1
• **BX511218L**	L	315	18	1/2	31	14.5	27	32	142		10/1
BX513418L	L	315	18	3/4	31	14.5	32	32	185		10/1

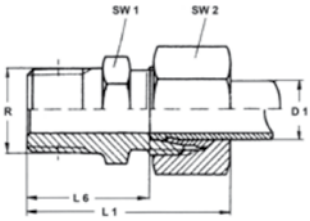
• = Secondo norma DIN 2353 • = According to series DIN 2353 • = entspricht Reihe nach DIN 2353

BX 51K

new



Diritto maschio conico BSPT
Male straight taper BSPT
Gerade Einschraubverschraubung konisches Gewinde



Codice/Code	Serie	PN (Bar)	D1	R"	L1	L6	SW1	SW2	Peso/Weight		
• **BX51K1804LL**	LL	100	4	1/8	25.5	16	11	10	11		10/1
• **BX51K1806L**	L	315	6	1/8	30.5	16	12	14	28		10/1
BX51K1406L	L	315	6	1/4	34.5	20	14	14	27		10/1
BX51K3806L	L	315	6	3/8	33.5	19	19	14	34		10/1
BX51K1206L	L	315	6	1/2	33.5	21	22	14	60		10/1
BX51K1808L	L	315	8	1/8	31	16	14	17	32		10/1
• **BX51K1408L**	L	315	8	1/4	35	20	17	17	40		10/1
BX51K3808L	L	315	8	3/8	34.5	20	19	17	46		10/1
BX51K1208L	L	315	8	1/2	36.5	22	22	17	60		10/1
• **BX51K1410L**	L	315	10	1/4	36	21	17	19	44		10/1
BX51K3810L	L	315	10	3/8	36	21	17	19	57		10/1
BX51K1210L	L	315	10	1/2	38.5	23	22	19	70		10/1
BX51K1412L	L	315	12	1/4	37	24	19	27	58		10/1
• **BX51K3812L**	L	315	12	3/8	37	22	19	22	62		10/1
BX51K1212L	L	315	12	1/2	39	24.5	22	22	80		10/1
BX51K3815L	L	315	15	3/8	39	24	24	27	94		10/1
• **BX51K1215L**	L	315	15	1/2	40	25	24	27	105		10/1
BX51K1218L	L	315	18	1/2	42	25.5	27	32	145		10/1
BX51K3418L	L	315	18	3/4			27	32	162		10/1

• = Secondo norma DIN 2353 • = According to series DIN 2353 • = entspricht Reihe nach DIN 2353

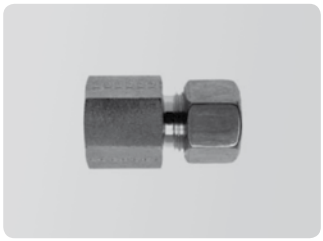
Raccordi a ogiva INOX AISI 316

INOX AISI 316 compression fittings

Schneidringverschraubungen Edelstahl AISI 316

BX 52

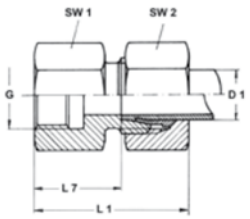
new



Diritto femmina cilindrico BSPP

Female straight parallel BSPP

Gerade Aufschraubverschraubung zylindrisches Gewinde



Codice/Code	Serie	PN (Bar)	D1	G"	L1	L7	SW1	SW2	Peso/Weight		
BX521806L	L	315	6	1/8	34	19	14	14	27		10/1
BX521406L	L	315	6	1/4	39	24	19	14	48		10/1
BX521408L	L	315	8	1/4	39	24	19	17	50		10/1
BX523808L	L	315	8	3/8	40	25	22	17	78		10/1
BX521410L	L	315	10	1/4	40	25	19	19	60		10/1
BX523810L	L	315	10	3/8	41	26	22	19	68		10/1
BX521210L	L	315	10	1/2	41	26	27	19	102		10/1
BX523812L	L	315	12	3/8	41	26	22	22	88		10/1
BX521212L	L	315	12	1/2	46	29	27	22	106		10/1
BX523815L	L	315	15	3/8	42	27	24	27	114		10/1
BX521215L	L	315	15	1/2	46	31	27	27	113		10/1
BX521216S	S	400	16	1/2	50	31.5	27	30	175		10/1
BX521218L	L	315	18	1/2	47	30.5	27	32	151		10/1

BX 53

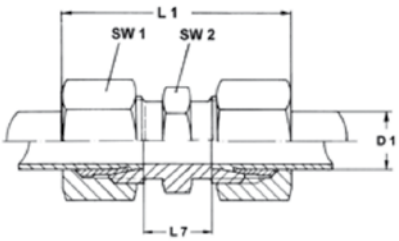
new



Diritto intermedio

Straight intermediate

Gerader Verbinder



Codice/Code	Serie	PN (Bar)	D1	L1	L7	SW1	SW2	Peso/Weight			
BX530004LL	LL	100	4	31	12	10	9	15			10/1
BX530006L	L	315	6	39	10	14	12	35			10/1
BX530008L	L	315	8	40	11	17	14	50			10/1
BX530010L	L	315	10	42	13	19	17	65			10/1
BX530012L	L	315	12	43	14	22	19	85			10/1
BX530015L	L	315	15	46	16	27	24	112			10/1
BX530016S	S	400	16	57	21	30	27	229			10/1
BX530018L	L	315	18	48	16	32	27	201			10/1

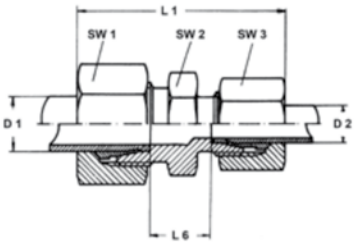
Raccordi a ogiva INOX AISI 316
INOX AISI 316 compression fittings
Schneidringverschraubungen Edelstahl AISI 316

BX 53

new



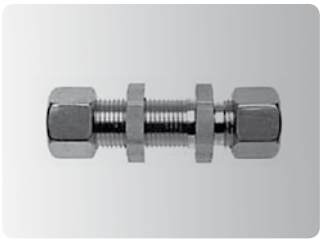
Diritto intermedio ridotto
Straight reducer
Reduzierung Gerader Verbinder



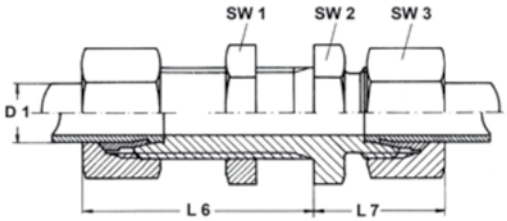
Codice/Code	Serie	PN (Bar)	D1	D2	L1	L6	SW1	SW2	SW3	Peso/Weight	
BX530806L	L	315	8	6	40	11	17	14	14	45	10/1
BX531006L	L	315	10	6	41	12	19	17	14	58	10/1
BX531008L	L	315	10	8	41	12	19	17	17	58	10/1
BX531206L	L	315	12	6	42	13	22	19	14	63	10/1
BX531208L	L	315	12	8	42	13	22	19	17	70	10/1
BX531210L	L	315	12	10	43	14	22	19	19	80	10/1
BX531506L	L	315	15	6	43.5	14	27	24	14	100	10/1
BX531508L	L	315	15	8	43.5	14	27	24	17	105	10/1
BX531510L	L	315	15	10	44.5	15	27	24	19	110	10/1
BX531512L	L	315	15	12	44.5	15	27	24	22	120	10/1
BX531610S	S	400	16	10	54.5	20	30	27	22	185	10/1
BX531612S	S	400	16	12	54	20	30	27	24	190	10/1
BX531614S	S	400	16	14	57	21.5	30	27	27	215	10/1
BX531808L	L	315	18	8	45	14.5	32	27	17	115	10/1
BX531810L	L	315	18	10	46	15.5	32	27	19	145	10/1
BX531812L	L	315	18	12	46	15.5	32	27	22	160	10/1
BX531815L	L	315	18	15	47.5	16.5	32	27	27	175	10/1

BX 54

new



Passalamiera
Union bulkhead
Schottverschraubung



Codice/Code	Serie	PN (Bar)	D1	M	L6	L7	SW1	SW2	SW3	Peso/Weight	
BX540006L	L	315	6	12x1.5	42	22	17	17	14	62	10/1
BX540008L	L	315	8	14x1.5	42	23	19	19	17	83	10/1
BX540010L	L	315	10	16x1.5	43	25	22	22	19	108	10/1
BX540012L	L	315	12	18x1.5	44	25	24	24	22	135	10/1
BX540015L	L	315	15	22x1.5	46	27	30	27	27	230	10/1
BX540016S	S	400	16	24x1.5	50	35	32	32	30	345	10/1
BX540018L	L	315	18	26x1.5	49	30	36	32	32	345	10/1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Raccordi a ogiva INOX AISI 316
INOX AISI 316 compression fittings
Schneidringverschraubungen Edelstahl AISI 316

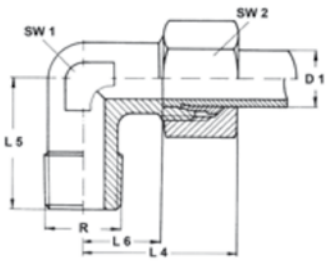
BX

BX 55K

new



Gomito maschio conico BSPT
Elbow male taper BSPT
Winkelverschraubung konisches Gewinde



Codice/Code	Serie	PN (Bar)	D1	R"	L4	L5	L6	SW1	SW2	Peso/Weight	
• **BX55K1804LL**	LL	100	4	1/8	21	17	11	9	10	21	10/1
• **BX55K1806L**	L	315	6	1/8	26.5	20	12	12	14	34	10/1
BX55K1406L	L	315	6	1/4	26.5	24	12	12	14	57	10/1
BX55K1808L	L	315	8	1/8	28.5	26	14	12	17	53	10/1
• **BX55K1408L**	L	315	8	1/4	28.5	26	14	12	17	60	10/1
BX55K3808L	L	315	8	3/8	29.5	27	15	14	17	82	10/1
BX55K1208L	L	315	8	1/2	31.5	30	16	17	17	95	10/1
• **BX55K1410L**	L	315	10	1/4	29.5	27	15	14	19	55	10/1
BX55K3810L	L	315	10	3/8	30	28	15	14	19	63	10/1
BX55K1210L	L	315	10	1/2	29.5	30	15	19	19	90	10/1
BX55K1412L	L	315	12	1/4	32	28	17	17	22	74	10/1
• **BX55K3812L**	L	315	12	3/8	32	28	17	17	22	75	10/1
BX55K1212L	L	315	12	1/2	36	32	21	19	22	110	10/1
BX55K3815L	L	315	15	3/8	36	28	21	19	27		10/1
BX55K1215L	L	315	15	1/2	36	34	21	19	27	134	10/1
BX55K1216S	S	400	16	1/2	43	32	24.5	24	30	200	10/1
• **BX55K1218L**	L	315	18	1/2	40	36	23.5	24	32	190	10/1
BX55K3418L	L	315	18	3/4	40	36	23.5	24	32	190	10/1

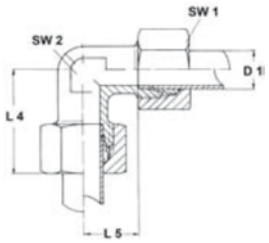
• = Secondo norma DIN 2353 • = According to series DIN 2353 • = entspricht Reihe nach DIN 2353

BX 56

new



L intermedio
L intermediate
Winkelverbinder



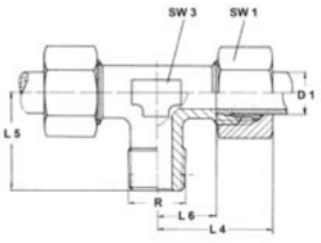
Codice/Code	Serie	PN (Bar)	D1	L4	L5	SW1	SW2	Peso/Weight			
BX560006L	L	315	6	27	12	14	12	42			10/1
BX560008L	L	315	8	29	14	17	12	59			10/1
BX560010L	L	315	10	30	15	19	14	74			10/1
BX560012L	L	315	12	32	17	22	17	103			10/1
BX560015L	L	315	15	36	21	27	19	169			10/1
BX560016S	S	400	16	43	24.5	30	24	260			10/1
BX560018L	L	315	18	40	23.5	32	24	248			10/1

BX 57K

new



T centrale conico BSPT
Central "T" male taper BSPT
T-Schottverschraubung konisches Gewinde



Codice/Code	Serie	PN (Bar)	D1	R"	L4	L5	L6	SW1	SW3	Peso/Weight	
BX57K1806L	L	315	6	1/8	27	20	12	14	12	52	10/1
BX57K1406S	S	400	6	1/4	31	26	16	17	12	100	10/1
BX57K1408L	L	315	8	1/4	29	26	14	17	12	72	10/1
BX57K1410L	L	315	10	1/4	30	27	15	19	14	98	10/1
BX57K3810L	L	315	10	3/8	30	27	15	19	17		10/1
BX57K3812L	L	315	12	3/8	32	28	17	22	17	139	10/1
BX57K1215L	L	315	15	1/2	36	34	21	27	19	201	10/1
BX57K1216S	S	400	16	1/2	43	32	24.5	30	24	339	10/1
BX57K1218L	L	315	18	1/2	40	36	23.5	32	24	296	10/1

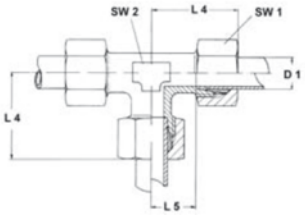
Raccordi a ogiva INOX AISI 316
INOX AISI 316 compression fittings
Schneidringverschraubungen Edelstahl AISI 316

BX 59

new



T intermedio
T intermediate
T Verbinder



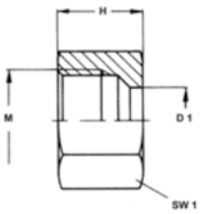
Codice/Code	Serie	PN (Bar)	D1	L4	L5	SW1	SW2	Peso/Weight			
BX590006L	L	315	6	27	12	14	12	51			10/1
BX590008L	L	315	8	29	14	17	12	85			10/1
BX590010L	L	315	10	30	15	19	14	106			10/1
BX590012L	L	315	12	32	17	22	17	139			10/1
BX590015L	L	315	15	36	21	27	19	240			10/1
BX590016S	S	400	16	43	24.5	30	24	390			10/1
BX590018L	L	315	18	40	23.5	32	24	348			10/1

BX 60

new



Dado
Nut
Überwurfmutter



Codice/Code	Serie	PN (Bar)	D1	M	H	SW1	Peso/Weight				
BX600004LL	LL	100	4	0.8x1	11	10	4				10/1
BX600006L	L	315	6	12x1.5	14.5	14	10				10/1
BX600008L	L	315	8	14x1.5	14.5	17	15				10/1
BX600010L	L	315	10	16x1.5	15.5	19	19				10/1
BX600012L	L	315	12	18x1.5	15.5	22	24				10/1
BX600015L	L	315	15	22x1.5	17	27	41				10/1
BX600016S	S	400	16	24x1.5	20.5	30	64				10/1
BX600018L	L	315	18	26x1.5	18	32	62				10/1

Raccordi a ogiva INOX AISI 316

INOX AISI 316 compression fittings

Schneidringverschraubungen Edelstahl AISI 316

BX 61

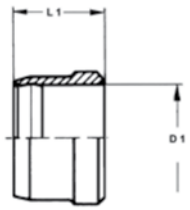
new



Ogiva

Ogive

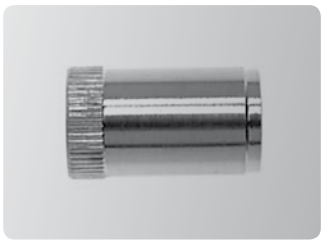
Klemmring



Codice/Code	Serie	PN (Bar)	D1	L1	Peso/Weight						
BX610004LL	LL	100	4	6	1						10/1
BX610006L	L	630	6	9	2						10/1
BX610008L	L	630	8	9	2						10/1
BX610010L	L	630	10	10	3						10/1
BX610012L	L	630	12	9.5	3						10/1
BX610015L	L	315	15	9.5	4						10/1
BX610016S	S	400	16	9.5	4						10/1
BX610018L	L	315	18	9.5	5						

BX 62

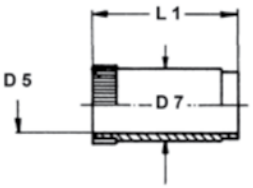
new



Bussola di rinforzo

Reinforcing-rings

Verstärkungshülsen



Codice/Code	D1	D5	D7	L1	Peso/Weight						
BX620004	4	2.5	3.8	15.5	1						10/1
BX620005	5	3.5	4.8	15.5	1						10/1
BX620006	6	4.5	5.8	15.5	2						10/1
BX620007	7	5.5	6.8	17	2						10/1
BX620008	8	6.5	7.5	17	2						10/1
BX620009	9	7.5	8.8	17	2						10/1
BX620010	10	8.5	9.8	17	2						10/1
BX620011	11	9.5	10.8	18	3						10/1
BX620012	12	10	11.8	18	4						10/1
BX620013	13	11.5	12.8	18	4						10/1
BX620014	14	12	13.8	18	5						10/1
BX620015	15	13	14.8	18	5						10/1

Accessori
Accessories
Verschraubungen

SZ Silenziatori e ugelli silenziati 207
Silencers and nozzles
Schalldämpfer

RL Ripartitori in alluminio 211
Aluminum manifolds
Verteilerblöcke

AI Adesivi industriali 215
Industrial adhesives
Dichtungsflüssigkeiten/Klebstoffe

FA Fascette 218
Clamps
Schlauchschellen

MP Manometri e vuotometri a polmone bassa pressione 222
Gauges and vacuum gauges
Manometer und Vakuummeter

MN Manometri e vuotometri cassa metallica 224
Gauges and vacuum gauges steel case
Manometer und Vakuummeter Stahl Gehäuse

MX Manometri e vuotometri cassa INOX 232
Gauges and vacuum gauges INOX case
Manometer und Vakuummeter Edelstahl Gehäuse

MXX Manometri e vuotometri interamente in INOX 240
Gauges and vacuum gauges complete INOX
Manometer und Vakuummeter vollständig Edelstahl

FM Regolatori filtri-lubrificatori-gruppi FRL (corpo e tazza in metallo) 248
Regulators filters-lubricators-FRL groups (housing and bowl in metal)
Wartungseinheiten Serie Metall

FR Gruppi professionali filtro riduttore lubrificatore 255
Professional FRL units filter regulator lubricator
Wartungseinheiten Serie Professional

Ricambi per gruppi filtro riduttore lubrificatore 258
Spare parts for filter regulator lubricator
Ersatzteilen fur Wartungseinheiten

Riduttori di pressione 260
Pressure reducers
Druckregler

PT Pressostati e telepressostati con pulsante 1-4 vie 262
Pressure switch and tele-pressure switch 1-4 ways
Druckschalter 1-4-Wege

SZ 60

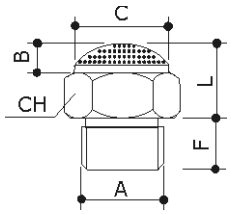


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	CH	B	C	F	L	gr.		
SZ6000M5	M5	8	1	13	3.5	4.5	1.5		10
SZ600018	G1/8	13	1.5	22	6	10	6		10
SZ600014	G1/4	16	1.5	28	8	11	9.6		10
SZ600038	G3/8	19	1.5	34	9	12	14		10
SZ600012	G1/2	24	3.5	44	10	13	24.3		10
SZ600034	G3/4	30	5	56	10	17	35.6		10
SZ600001	G1	36	7	68	15	14	51.3		10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: filo AISI 316L
Pressione di esercizio: 12 bar
Silencer: wire AISI 316L
Working pressure: 12 bar
Dämpfer: Draht AISI 316L
Betriebsdruck: 12 bar



SZ 61

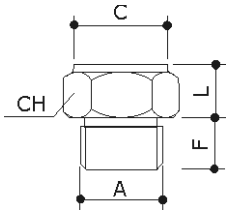


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	CH	C	F	L	gr.			
SZ6100M5	M5	8	5	4	5	1.9			10
SZ610018	G1/8	13	9	6	6.5	6			10
SZ610014	G1/4	16	11	8	8	10.5			10
SZ610038	G3/8	19	14	8	9	16.8			10
SZ610012	G1/2	24	19	10	8	26.9			10
SZ610034	G3/4	30	25	10	9	43.3			10
SZ610001	G1	36	30	11	9	62.3			10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



SZ 62

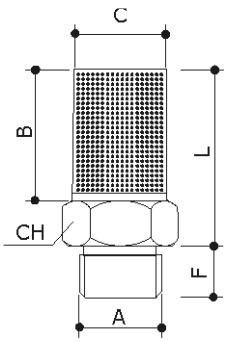


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	CH	B	C	F	L	gr.	
SZ6200M5	M5	8	14	5	4	18	3.4	10
SZ620018	G1/8	13	14	7	6	21	7.9	10
SZ620014	G1/4	16	18	9	8	26	15.7	10
SZ620038	G3/8	19	26.5	12	8	34	24.5	10
SZ620012	G1/2	24	35	15	10	43	40.3	10
SZ620034	G3/4	30	31	20	10	43	62.8	10
SZ620001	G1	36	39	25	12	50	103	10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



SZ 63

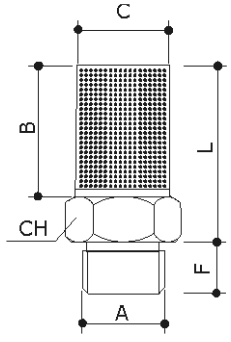


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	CH	B	C	F	L	gr.	
SZ630018	G1/8	10	15	7,5	5	18	6,1	10
SZ630014	G1/4	14	23	11,5	6	26	19,4	10
SZ630038	G3/8	17	25	14,5	6,5	29,5	24,3	10
SZ630012	G1/2	22	36,5	17	8	40	43,7	10
SZ630034	G3/4	27	34,5	22,3	8	39	64,2	10
SZ630001	G1	34	44	27,5	9	49	119	10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



Silenziatori e ugelli silenziati
Silencers and nozzles
Schalldämpfer

SZ 64

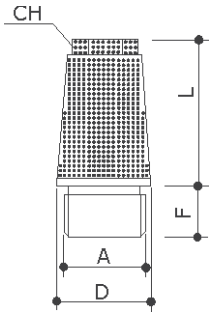


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	CH	D	F	L	gr.			
SZ640018	G1/8	7	12	6	15	7.8			10
SZ640014	G1/4	9	14	6	19	14.5			10
SZ640038	G3/8	14	19	8	28	34.8			10
SZ640012	G1/2	17	23	10	33	52.6			10
SZ640034	G3/4	20	29	13	41.5	86.8			10
SZ640001	G1	25	36	15	50	150			10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



SZ 65

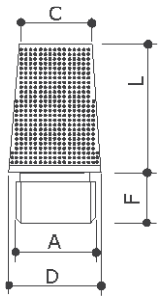


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	C	D	F	L	gr.		
SZ6500M5	M5	5	6	4.5	8.5	1.6		10
SZ650018	G1/8	8	12	6	15	7.6		10
SZ650014	G1/4	11	15	6	19	15		10
SZ650038	G3/8	15	19	8	28	32		10
SZ650012	G1/2	18	23	10	33	51		10
SZ650034	G3/4	23	29	10.5	40	90		10
SZ650001	G1	28	36	13	48	155		10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



SZ 66



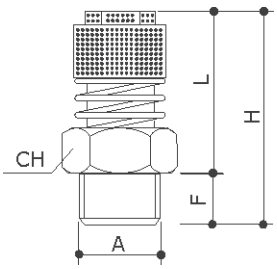
Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	F"	CH	F	min L max		min H max		
SZ660018	G1/8	13	6	20	22	26	28	10
SZ660014	G1/4	15	8	22	24	30	32	10
SZ660038	G3/8	18	10	25	28	35	38	10
SZ660012	G1/2	22	11	26	29	36	39	10
SZ660034	G3/4	30	12	32	37	45	50	10
SZ660001	G1	36	12	32	37	45	50	10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar

Molla: Acciao
Spring: steel
Feder: Stahl



SZ 67

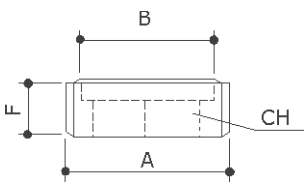


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	B	CH	F	gr.			
SZ670018	G1/8	7	5	4	1.3			10
SZ670014	G1/4	9	6	4	3.3			10
SZ670038	G3/8	11	9	5	6.2			10
SZ670012	G1/2	16	12	8	13			10
SZ670034	G3/4	22	18	10	14.4			10
SZ670001	G1	28	24	10	28.4			10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

SZ 68

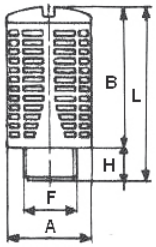


Silenziatore dinamico cilindrico BSPP
Silencer dynamic parallel BSPP
Dynamischer Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	C	F	L	gr.				
SZ680018	G1/8	15	6	26.5	3.5				10
SZ680014	G1/4	19.5	8	35	7.5				10
SZ680038	G3/8	24.5	11	47	16.1				10
SZ680012	G1/2	24.5	11	47	17.4				10
SZ680034	G3/4	47	18	97	112				10
SZ680001	G1	47	18	97	116				10

Corpo: nylon
Temperatura di esercizio: -10°C ÷ +80°C
Body: nylon
Working temperature: -10°C ÷ +80°C
Körper: Nylon
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: nylon (palline)
Pressione di esercizio: 6 bar
Silencer: nylon (balls)
Working pressure: 6 bar
Dämpfer: Nylon (Kugel)
Betriebsdruck: 6 bar



SZ 69

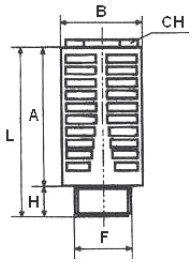


Silenziatore statico cilindrico BSPP
Static silencer parallel BSPP
Statischer Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	CH	C	F	L	gr.		
SZ690018	G1/8	10	15.5	6	27	3		10
SZ690014	G1/4	12	19.5	8	35	6.3		10
SZ690038	G3/8	16	24.5	11	47	12.3		10
SZ690012	G1/2	16	24.5	11	47	13.6		10

Corpo: nylon
Temperatura di esercizio: -10°C ÷ +80°C
Body: nylon
Working temperature: -10°C ÷ +80°C
Körper: Nylon
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: nylon (feltrino)
Pressione di esercizio: 6 bar
Silencer: nylon (felt)
Working pressure: 6 bar
Dämpfer: Nylon (Filz)
Betriebsdruck: 6 bar



SZ 73

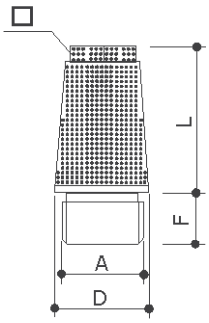


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	□	D	F	L	gr.		
SZ7300M5	M5	7	12	6	15	6.9		10
SZ730018	G1/8	7	12	6	15	7.8		10
SZ730014	G1/4	8	15	6	19	14.5		10
SZ730038	G3/8	10	19	8	28	34.8		10
SZ730012	G1/2	14	23	10	33	52.6		10
SZ730034	G3/4	16	39	10.5	40	86.8		10
SZ730001	G1	20	36	13	48	150		10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



SZ 74

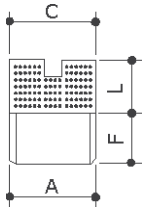


Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	C	F	L	gr.			
SZ740018	G1/8	10	6	6	4.1			10
SZ740014	G1/4	13	6	6	8.1			10
SZ740038	G3/8	17	7	8	14.6			10
SZ740012	G1/2	21	10	8	24.1			10
SZ740034	G3/4	26	13	9	35			10
SZ740001	G1	33	14	11	56.8			10

Corpo: ottone
Temperatura di esercizio: -10°C ÷ +80°C
Body: brass
Working temperature: -10°C ÷ +80°C
Körper: Messing
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: bronzo sinterizzato
Pressione di esercizio: 12 bar
Silencer: sintered bronze
Working pressure: 12 bar
Dämpfer: Sinterbronze
Betriebsdruck: 12 bar



SZ

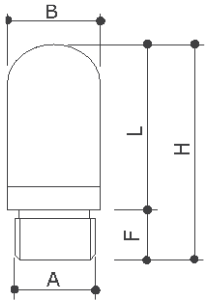
Silenziatori e ugelli silenziati
Silencers and nozzles
Schalldämpfer

SZ 75



Silenziatore cilindrico BSPP
Silencer parallel BSPP
Schalldämpfer zylindrisches Gewinde

Codice/Code	A"	B	F	L	H	gr.		
SZ7500M5	M5	7	4	20	24	0,2		10
SZ750018	G1/8	13	6	22	28	2,8		10
SZ750014	G1/4	17	7	27	34	3,7		10
SZ750038	G3/8	25	10	54	64	10		10
SZ750012	G1/2	25	10	55	65	13,5		10
SZ750034	G3/4	37	15	122	137	37		10
SZ750001	G1	48	19	133	152	63,5		10



Corpo: nylon
Temperatura di esercizio: -10°C ÷ +80°C
Body: nylon
Working temperature: -10°C ÷ +80°C
Körper: Nylon
Betriebstemperatur: -10°C ÷ +80°C

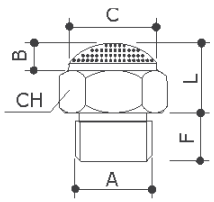
Silenziatore: polietilene
Pressione di esercizio: 6 bar
Silencer: polyethylene
Working pressure: 6 bar
Dämpfer: Polyethylen
Betriebsdruck: 6 bar

SX 60



Silenziatore INOX cilindrico BSPP
Inox silencer parallel BSPP
Schalldämpfer INOX, zylindrisches Gewinde

Codice/Code	A"	CH	B	C	F	L	gr.	
SX6000M5	M5	8	1	5	3,5	4,5	1,8	10
SX600018	G1/8	13	1,5	8	6	10	7	10
SX600014	G1/4	16	1,5	12	8	11	10,6	10
SX600038	G3/8	19	1,5	14	9	12	15	10
SX600012	G1/2	24	3,5	19	10	13	25	10
SX600034	G3/4	30	5	24	10	17	36,2	10
SX600001	G1	36	7	31	15	14	52	10



Corpo: acciaio INOX AISI 304-316L
Temperatura di esercizio: -10°C ÷ +80°C
Body: stainless steel AISI 304-316L
Working temperature: -10°C ÷ +80°C
Körper: Edelstahl AISI 304-316L
Betriebstemperatur: -10°C ÷ +80°C

Silenziatore: filo AISI 316L
Pressione di esercizio: 12 bar
Silencer: wire AISI 316L
Working pressure: 12 bar
Dämpfer: Draht AISI 316L
Betriebsdruck: 12 bar

SZ 70



Ugello a pettine in platica (POM)
Flat nozzle plastic (POM)
Düse flach Kunststoff (POM)

Codice/Code	
SZ700014	10

Attacco / *Pipe / Angriff* R1/4"
Ingombri / *Dimensions / Maße* 47x90x14.5 (LxDxF)
Temperatura / *Temperature / Temperatur* -40°C+90°C

Pressione di esercizio: **6 bar**
Livello sonoro: **70 dB(A) (6 bar a 1mt di distanza)**
Consumo: **28 m³/h (6 bar e 23°C)**
Potenza di soffiaggio: **2.6 N (6 bar a 50 mm dall'ugello)**

Working pressure: 6 bar
Noise level: 70 dB(A) (6 bar at 1 mt far)
Consumption: 28 m³/h (6 bar and 23°C)
Blowing power: 2.6 N (6 bar at 50 mm to nozzle)

Betriebsdruck: 6 bar
Schallpegel: 70 dB(A) (6 bar zu 1 mt weg)
Verbrauch: 28 m³/h (6 bar und 23°C)
Blasenstärke: 2.6 N (6 bar 50 mm zur Düse)

SZ 71



Ugello rotondo in plastica (POM)
Circular nozzle polymer plastic (POM)
Düse rund Kunststoff (POM)

Codice/Code	
SZ710014	10

Attacco / *Pipe / Angriff* R1/4"
Ingombri / *Dimensions / Maße* 55x23x10 (LxDxF)
Temperatura / *Temperature / Temperatur* -40°C +90°C

Pressione di esercizio: **6 bar**
Livello sonoro: **81 dB(A) (6 bar a 1mt di distanza)**
Consumo: **35 m³/h (6 bar e 23°C)**
Potenza di soffiaggio: **2.8 N (6 bar a 50 mm dall'ugello)**

Working pressure: 6 bar
Noise level: 70 dB(A) (6 bar at 1 mt far)
Consumption: 28 m³/h (6 bar and 23°C)
Blowing power: 2.6 N (6 bar at 50 mm to nozzle)

Betriebsdruck: 6 bar
Schallpegel: 70 dB(A) (6 bar zu 1 mt weg)
Verbrauch: 28 m³/h (6 bar und 23°C)
Blasenstärke: 2.6 N (6 bar 50 mm zur Düse)

SZ 72



Ugello rotondo in alluminio
Circular nozzle aluminium
Düse rund

Codice/Code	F"	L	CH		
SZ720014	G1/4	33	14		10

Attacco / *Pipe / Angriff* R1/4"
Ingombri / *Dimensions / Maße* 34x19x7.5 (LxDxF)

Livello sonoro: **80 dB(A) (6 bar a 1mt di distanza)**
Consumo: **31 m³/h (6 bar e 23°C)**
Potenza di soffiaggio: **2.7 N (6 bar a 50 mm dall'ugello)**

Noise level: 80 dB(A) (6 bar at 1 mt far)
Consumption: 31 m³/h (6 bar and 23°C)
Blowing power: 2.7 N (6 bar at 50 mm to nozzle)

Schallpegel: 80 dB(A) (6 bar zu 1 mt weg)
Verbrauch: 31 m³/h (6 bar und 23°C)
Blasenstärke: 2.7 N (6 bar 50 mm zur Düse)

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici ripartitori in alluminio
Aluminum manifolds technical data
Technischen Daten der Aluminium Verteiler

Descrizione
Ripartitori pneumatici progettati per fornire un sistema compatto ed altamente efficiente di controllo pneumatico.
Tale sistema nasce con la logica necessità di integrazione sempre più spinta richiesta dai circuiti pneumatici, riducendo i costi relativi a materiali, montaggio e manutenzione.

Materiali
Alluminio

Trattamento
Barilatura

Max Pressione di lavoro
12 Bar

Temperatura di utilizzo
-20°C ÷ +130°C

Opzioni a richiesta
- Anodizzazione bianca, gialla, azzurra o nera
- Versioni speciali

Description
Pneumatic distributors designed to provide a compact and highly efficient pneumatic control.
This system was created with the logical necessity of integration of pneumatic circuits, reducing costs of materials, installation and maintenance.

Materials
Aluminum

Treatment
Tumbling

Max working pressure
174 psi

Temperature range
-4°F ÷ +266°F

Options on request
- Anodization white, yellow, blue or black
- Special version

Beschreibung
Pneumatischer Verteiler konzipiert, um eine kompakte und hoch effiziente pneumatische Steuerung liefern.
Dieses System wurde mit der logischen Notwendigkeit der Integration von pneumatischen Schaltungen erzeugt, wodurch Kosten für Material, Montage und Wartung.

Werkstoffen
Aluminium

Behandlung
Taumeln

Maximal Betriebsdruck
12 Bar

Betriebsdruck
-20°C ÷ +130°C

Optionen auf Anfrage
- Anodisieren weiß, gelb, blau oder schwarz
- Sonderausführungen

RL

Ripartitori in alluminio
Aluminium manifolds
Verteilerblöcke

RL 50



Ripartitore croce femmina
Cross female manifold
Kreuzverteiler

Codice/Code	Rif.	A"	B	C	D	E	F	G	kg			
RL500018	fig.2	G1/8	17	25	15	4.5	14	0.5	0.015			10
RL501818	fig.1	G1/8	23	30	16	4.25	22		0.03			10
RL500014	fig.3	G1/4	21	30	18	4.25			0.03			10
RL501414	fig.2	G1/4	26	40	20	5.5	18	0.5	0.065			10
RL500038	fig.3	G3/8	30	40	20	5.25			0.055			10
RL503838	fig.2	G3/8	34	50	25	5.5	22	0.5	0.12			10
RL500012	fig.3	G1/2	37	50	30	6.5			0.135			10

Standard a magazzino burattati / *tumbling standard available / Standard Lager Trommelsteine*
Su richiesta anodizzati / *on demand anodized / auf Anfrage eloxiert*

Fig. 1

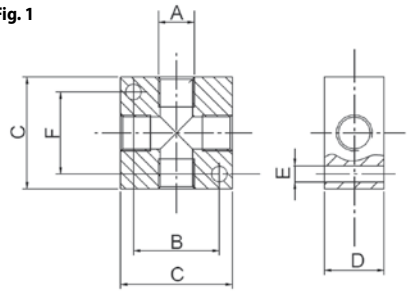


Fig. 2

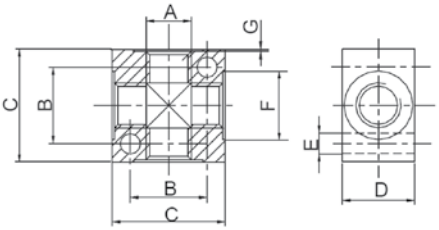
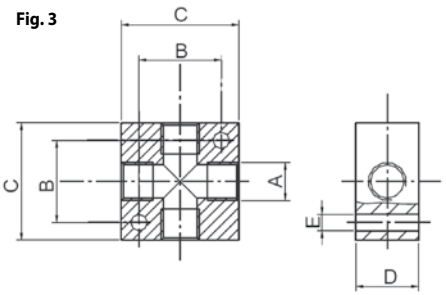


Fig. 3



RL 51



Ripartitore uscite multiple da 1 lato
Manifold 1 side output
Verteilerblock mit mehrere Ausgänge von einer Seite

2 entrate 2 uscite / 2 inlets 2 outlets / 2 Eingänge 2 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5118M502	1	G1/8	M5	15	15	45	22.5	3.5	20	15	4.25	5
RL51141802	1	G1/4	G1/8	15	30	60	30	4.5	30	20	5.25	5
RL51381802	1	G3/8	G1/8	18	30	66	33	4.5	40	20	5.25	5
RL51381402	1	G3/8	G1/4	18	36	72	36	6	40	20	6.5	5
RL51121402	1	G1/2	G1/4	22	36	80	40	6	40	28	6.5	5
RL51123802	1	G1/2	G3/8	25	40	90	45	6	40	28	6.5	5
RL51121202	1	G1/2	G1/2	30	40	100	50	6	40	28	6.5	5

2 entrate 3 uscite / 2 inlets 3 outlets / 2 Eingänge 3 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5118M503	3	G1/8	M5	15	15	60	22.5	3.5	20	15	4.25	5
RL51141803	3	G1/4	G1/8	15	30	90	30	4.5	30	20	5.25	5
RL51381803	2	G3/8	G1/8	18	30	96	33	4.5	30	20	5.25	5
RL51381403	2	G3/8	G1/4	18	36	108	36	6	30	20	6.5	5
RL51121403	2	G1/2	G1/4	22	36	116	40	6	40	28	6.5	5
RL51123803	2	G1/2	G3/8	25	40	130	45	6	40	28	6.5	5
RL51121203	2	G1/2	G1/2	30	40	140	50	6	40	28	6.5	5

2 entrate 4 uscite / 2 inlets 4 outlets / 2 Eingänge 4 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5118M504	3	G1/8	M5	15	15	75	22.5	3.5	20	15	4.25	5
RL51141804	3	G1/4	G1/8	15	30	120	30	4.5	30	20	5.25	5
RL51381804	2	G3/8	G1/8	18	30	126	33	4.5	30	20	5.25	5
RL51381404	2	G3/8	G1/4	18	36	144	36	6	30	20	6.5	5
RL51121404	2	G1/2	G1/4	22	36	152	40	6	40	28	6.5	5
RL51123804	2	G1/2	G3/8	25	40	170	45	6	40	28	6.5	5
RL51121204	2	G1/2	G1/2	30	40	180	50	6	40	28	6.5	5

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Ripartitori in alluminio
Aluminium manifolds
Verteilerblöcke

RL

2 entrate 5 uscite / 2 inlets 5 outlets / 2 Eingänge 5 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5118M505	3	G1/8	M5	15	15	90	22.5	3.5	20	15	4.25	5
RL51141805	3	G1/4	G1/8	15	30	150	30	4.5	30	20	5.25	5
RL51381805	2	G3/8	G1/8	18	30	156	33	4.5	30	20	5.25	5
RL51381405	2	G3/8	G1/4	18	36	180	36	6	30	20	6.5	5
RL51121405	2	G1/2	G1/4	22	36	188	40	6	40	28	6.5	5
RL51123805	2	G1/2	G3/8	25	40	210	45	6	40	28	6.5	5
RL51121205	2	G1/2	G1/2	30	40	220	50	6	40	28	6.5	5

2 entrate 6 uscite / 2 inlets 6 outlets / 2 Eingänge 6 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5118M506	3	G1/8	M5	15	15	105	22.5	3.5	20	15	4.25	5
RL51141806	3	G1/4	G1/8	15	30	180	30	4.5	30	20	5.25	5
RL51381806	2	G3/8	G1/8	18	30	186	33	4.5	30	20	5.25	5
RL51381406	2	G3/8	G1/4	18	36	216	36	6	30	20	6.5	5
RL51121406	2	G1/2	G1/4	22	36	224	40	6	40	28	6.5	5
RL51123806	2	G1/2	G3/8	25	40	250	45	6	40	28	6.5	5
RL51121206	2	G1/2	G1/2	30	40	260	50	6	40	28	6.5	5

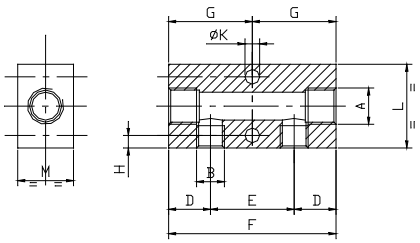


Fig. 1

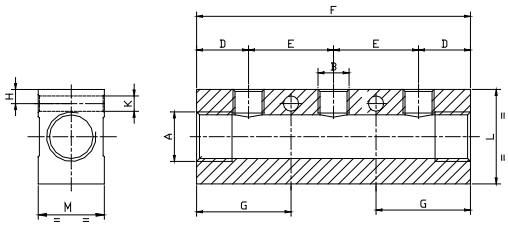


Fig. 2

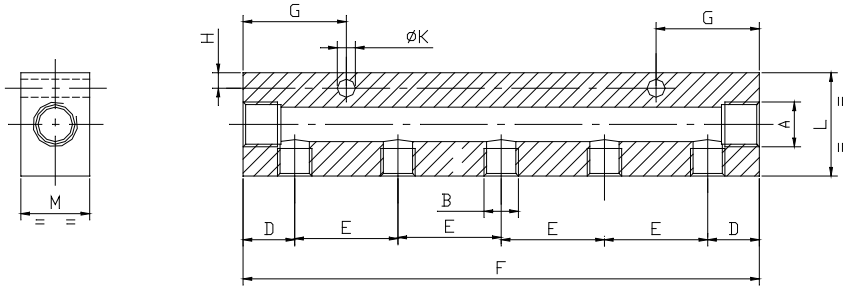


Fig. 3

Standard a magazzino burattati / *tumbling standard available / Standard Lager Trommelsteine*
Su richiesta anodizzati / *on demand anodized / auf Anfrage eloxiert*

Ripartitori in alluminio
Aluminium manifolds
Verteilerblöcke

RL 52



Ripartitore uscite multiple da 2 lati
Manifold 2 side output
Verteilerblock mit mehrere Ausgänge von zwei Seite

2 entrate 2+2 uscite / 2 inlets 2+2 outlets / 2 Eingänge 2+2 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5218M522	1	G1/8	M5	15	15	45	22.5	3.5	20	15	4.25	5
RL52141822	1	G1/4	G1/8	15	30	60	30	4.5	30	20	5.25	5
RL52381822	1	G3/8	G1/8	18	30	66	33	4.5	40	20	5.25	5
RL52381422	1	G3/8	G1/4	18	36	72	36	6	40	20	6.5	5
RL52121422	1	G1/2	G1/4	22	36	80	40	6	40	28	6.5	5
RL52123822	1	G1/2	G3/8	25	40	90	45	6	40	28	6.5	5
RL52121222	1	G1/2	G1/2	30	40	100	50	6	40	28	6.5	5

2 entrate 3+3 uscite / 2 inlets 3+3 outlets / 2 Eingänge 3+3 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5218M533	2	G1/8	M5	15	15	60	22.5	3.5	20	15	4.25	5
RL52141833	2	G1/4	G1/8	15	30	90	30	4.5	30	20	5.25	5
RL52381833	2	G3/8	G1/8	18	30	96	33	4.5	40	20	5.25	5
RL52381433	2	G3/8	G1/4	18	36	108	36	6	40	20	6.5	5
RL52121433	2	G1/2	G1/4	22	36	116	40	6	40	28	6.5	5
RL52123833	2	G1/2	G3/8	25	40	130	45	6	40	28	6.5	5
RL52121233	2	G1/2	G1/2	30	40	140	50	6	40	28	6.5	5

2 entrate 4+4 uscite / 2 inlets 4+4 outlets / 2 Eingänge 4+4 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5218M544	2	G1/8	M5	15	15	75	22.5	3.5	20	15	4.25	5
RL52141844	2	G1/4	G1/8	15	30	120	30	4.5	30	20	5.25	5
RL52381844	2	G3/8	G1/8	18	30	126	33	4.5	40	20	5.25	5
RL52381444	2	G3/8	G1/4	18	36	144	36	6	40	20	6.5	5
RL52121444	2	G1/2	G1/4	22	36	152	40	6	40	28	6.5	5
RL52123844	2	G1/2	G3/8	25	40	170	45	6	40	28	6.5	5
RL52121244	2	G1/2	G1/2	30	40	180	50	6	40	28	6.5	5

2 entrate 5+5 uscite / 2 inlets 5+5 outlets / 2 Eingänge 5+5 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5218M555	2	G1/8	M5	15	15	90	22.5	3.5	20	15	4.25	5
RL52141855	2	G1/4	G1/8	15	30	150	30	4.5	30	20	5.25	5
RL52381855	2	G3/8	G1/8	18	30	156	33	4.5	40	20	5.25	5
RL52381455	2	G3/8	G1/4	18	36	180	36	6	40	20	6.5	5
RL52121455	2	G1/2	G1/4	22	36	188	40	6	40	28	6.5	5
RL52123855	2	G1/2	G3/8	25	40	210	45	6	40	28	6.5	5
RL52121255	2	G1/2	G1/2	30	40	220	50	6	40	28	6.5	5

2 entrate 6+6 uscite / 2 inlets 6+6 outlets / 2 Eingänge 6+6 Ausgänge

Codice/Code	FIG.	A"	B"	D	E	F	G	H	L	M	K	
RL5218M566	2	G1/8	M5	15	15	105	22.5	3.5	20	15	4.25	5
RL52141866	2	G1/4	G1/8	15	30	180	30	4.5	30	20	5.25	5
RL52381866	2	G3/8	G1/8	18	30	186	33	4.5	40	20	5.25	5
RL52381466	2	G3/8	G1/4	18	36	216	36	6	40	20	6.5	5
RL52121466	2	G1/2	G1/4	22	36	224	40	6	40	28	6.5	5
RL52123866	2	G1/2	G3/8	25	40	250	45	6	40	28	6.5	5
RL52121266	2	G1/2	G1/2	30	40	260	50	6	40	28	6.5	5

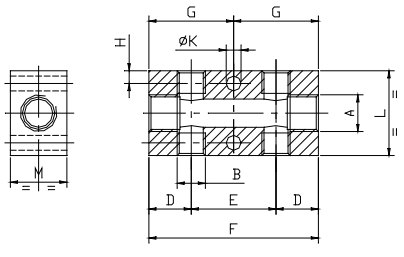


Fig. 1

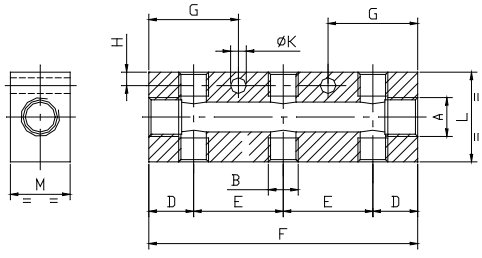


Fig. 2

Standard a magazzino burattati / *tumbling standard available / Standard Lager Trommelsteine*
Su richiesta anodizzati / *on demand anodized / auf Anfrage eloxiert*

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici degli adesivi industriali
Industrial adhesives technical data
Technischen Daten der Dichtungsflüssigkeiten/Klebstoffe

Sigillafiletti
I sigillanti liquidi garantiscono la tenuta idraulica dei raccordi filettati. Polimerizzano in breve tempo. Mantengono la coppia di serraggio iniziale. Sigillano contro gas, idrocarburi, olii ed altri prodotti chimici. Sono omologati secondo le normative DVGW, TZW, BAM, WRAS, CSA. Facilitano l'avvitamento delle parti filettate. Garantiscono un facile smontaggio con i normali utensili.

Thread sealing
The liquid sealants provide a watertight seal threaded connections. Polymerize in a short time. Maintain the initial tightening torque. Seal against gases, hydrocarbons, oils and other chemicals. Are certified according to DVGW regulations, TZW, BAM, WRAS, CSA. Facilitate the screwing of the threaded parts. Provide easy disassembly with normal tools.

Dichtstoffe
Die flüssigen Dichtmittel bieten eine wasserdichte Abdichtung Schraubverbindungen. Polymerisieren in einer kurzen Zeit. Pflegen Sie die erste Anzugsmoment. Abdichtung gegen Gase, Kohlenwasserstoffe, Öle und andere Chemikalien. Sie werden in Übereinstimmung mit den Vorschriften zugelassenen TZW, BAM, WRAS, CSA. Erleichterung der Verschraubung der Gewindeteile. Sorgen für eine einfache Demontage mit normalem Werkzeug.

Prodotto Product/Produkt	Viscosità Viscosity/Viskosität	Ø gioco max Ø top stroke/Maximum Spiel	Resistenza Strenght/Beständigkeit	Coppia di svitamento Screwing torque/Paar Aufschrauben	Resisistenza funzionale Functional strenght/ Funktionale Stärke	Temperatura di esercizio Working temperature/ Betriebstemperatur
LX1810075	alta-pasta/high/hoch	2" 0.3mm	bassa/low/niedriger	6	3	-55 +150
LX5314050	bassa/low/niedriger	3/4" 0.15mm	media/medium/mittel	12	3	-55 +150
LX5811075	alta-pasta/high/hoch	3" 0.5mm	media/medium/mittel	18	3	-55 +150

Serrafiletti
Per bloccare e frenare bulloni, dadi, viti prigionieri e parti filettate in genere. Evitano allentamenti dovuti a vibrazioni, urti, sbalzi di temperatura. Eliminano corrosione e grippaggio. Facilitano l'avvitamento delle parti filettate. Sostituiscono le classiche rondelle, grover, rosette. Sono disponibili in vari gradi di resistenza e svitamento.

Thread locking
To lock and brake bolts, nuts, screws, studs and threaded parts in general. Prevent loosening due to vibration, shock, temperature extremes. Eliminate corrosion and seizure. Facilitate the screwing of the threaded parts. They replace traditional washers, grover, rosettes. They come in various degrees of resistance and unscrewing.

Schraubensicherung
So sperren und Bremse Schrauben, Muttern, Schrauben, Bolzen und Gewindeteile im Allgemeinen. Verhindern Lösen durch Vibrationen, Relief Schock, Temperatur. Beseitigen Korrosion und Verschleiß. Erleichterung der Verschraubung der Gewindeteile. Ersetzen die herkömmlichen Scheiben, Federring, Unterlegscheiben. Sie sind erhältlich in verschiedenen Graden des Widerstands.

Prodotto Product/Produkt	Viscosità Viscosity/Viskosität	Ø gioco max Ø top stroke/Maximum Spiel	Resistenza Strenght/Beständigkeit	Coppia di svitamento Screwing torque/Paar Aufschrauben	Resisistenza funzionale Functional strenght/ Funktionale Stärke	Temperatura di esercizio Working temperature/ Betriebstemperatur
LX5503050	bassa/low/niedriger	M24 0.2mm	alta/high/hoch	18	3	-55 +200
LX8354050	bassa/low/niedriger	M20 0.15mm	alta/high/hoch	25	3	-55 +150

Guarnizioni elastomeriche e plastiche
Per sigillare accoppiamenti piani e giunzioni flangiate di pompe, scatole di ingranaggi, cambi, differenziali, motori. Sostituiscono le guarnizioni preformate, garantiscono la sigillatura con tolleranze di lavorazione di alcuni decimi di mm, consentono il contatto metallo-metallo evitando l'allentamento dei bulloni nel tempo.
Formano una guarnizione flessibile e/o elastica resistente a vibrazioni, calore, olii e fluidi industriali. Sono smontabili con normali utensili.

Plastic and rubber gaskets
To seal breeding plans and flanged joints of pumps, gearboxes, transmissions, differentials, engines. Replace the preformed seals, guarantee the sealing with machining tolerances of a few tenths of a mm, allowing the metal to metal contact preventing the loosening of the bolts in time.
Form a flexible seal and / or elastic resistance to vibration, heat, oil and industrial fluids. Can be removed with normal tools.

Elastomerdichtungen und Kunststoff
Pläne, Kupplungen und Flanschverbindungen von Pumpen, Getrieben, Getriebe, Differentiale, Motoren versiegeln. Ersetzen der vorgeformten Dichtungen, stellen die Abdichtung mit Bearbeitungstoleranz von wenigen Zehntel mm, damit das Metall-Metall-Berührung zu verhindern das Lösen der Schrauben im Laufe der Zeit. Eine Dichtung bilden flexiblen und / oder elastischen, vibrations-, Wärme-, Öle und industriellen Flüssigkeiten. smontabilil sind mit Standard-Tools.

Prodotto Product/Produkt	Viscosità Viscosity/Viskosität	Ø gioco max Ø top stroke/Maximum Spiel	Resistenza Strenght/Beständigkeit	Coppia di svitamento Screwing torque/Paar Aufschrauben	Resisistenza funzionale Functional strenght/ Funktionale Stärke	Temperatura di esercizio Working temperature/ Betriebstemperatur
LX5930075	bassa/low/niedriger	M24 0.2mm	bassa/low/niedriger	5	3	-55 +150

Bloccanti fissatori
Gli adesivi di questa linea permettono il montaggio ad alta resistenza di un accoppiamento cilindrico quale: cuscinetti, ingranaggi, pulegge, perni, boccole. Garantiscono un'alta coppia di trasmissione. Sostituiscono chiavette, alberi scanalati, saldature. Sigillano il giunto eliminando la corrosione da agenti esterni e da contatto. Possono incollare materiali diversi tra loro. Resistono ad alte temperature (sino a 230 °C).

Retaining
The stickers allow the installation of this line high strength of a cylindrical gap such as: bearings, gears, pulleys, pins, bushings. Provide high torque transmission. Replace keys, splines, welding. Seal the fasting removing corrosion from external agents and contact. Possible to glue different materials together. Withstand high temperatures (up to 230 ° C).

Blocker fixatoren
Die Klebstoffe dieser Linie ermöglichen die Montage eines hochfesten zylindrische Spalt als Lager, Zahnräder, Riemenscheiben, Stifte, Büchsen. Bieten eine hohe Drehmomentübertragung. Ersetzen Schlüssel, Splines, verschweißt. die Fuge durch das Entfernen von Korrosion externen Agenten und Kontakte. Kann Kleber verschiedenen Materialien. Hohe Temperaturen (bis 230 ° C)

Prodotto Product/Produkt	Viscosità Viscosity/Viskosität	Ø gioco max Ø top stroke/Maximum Spiel	Resistenza Strenght/Beständigkeit	Resistenza a scorrimento Sliding resistance/Scherfestigkeit	Resisistenza funzionale Functional strenght/ Funktionale Stärke	Temperatura di esercizio Working temperature/ Betriebstemperatur
LX8321050	bassa/low/niedriger	0.15	alta/high/hoch	25 - 35	3	-55+175

Adesivi istantanei
Adesivi cianoacrilici per fissaggio istantaneo e strutturale di gomma, metalli, ceramica, cuoio, legno, materie plastiche. È opportuno che le superfici da incollare combacino perfettamente, i migliori risultati si ottengono con giunzioni inferiori a 0,1 mm; si può arrivare a spessori di 0,30 mm utilizzando prodotti densi o in gel. Il campo operativo di temperatura è compreso fra -50 °C e +80 °C con punte sino a 130 °C con prodotti speciali.

Instant adhesives
Cyanoacrylate adhesives for instant attachment and structural rubber, metals, ceramics, leather, wood, plastics. It is appropriate that all joints fit together perfectly, the best results are obtained with joints less than 0.1 mm can reach thicknesses of 0.30 mm thick using products or gel. The operating range of temperature is between -50 °C and +80 °C with peaks up to 130 °C with special products.

Industrieklebstoffen
Cyanacrylatklebstoffe zum Fixieren Instant und strukturelle Gummi, Metall, Keramik, Leder, Holz, Kunststoffe. sollten die Klebeflächen passen hervorragend zusammen, die besten Ergebnisse mit Fugen von weniger als 0,1 mm erhalten werden, kann es zu einer Dicke von 0,30 mm mit dichten Produkten oder Gel führen. Die Reichweite der Temperatur zwischen -50 °C und +80 °C mit Spitzen bis 130 °C mit speziellen Produkten.

Prodotto Product/Produkt	Viscosità Viscosity/Viskosität	Spessore giunto Coupling thickness/Stärke der Gemeinsame	Tempo di fissaggio Fixing time/Fixierzeit	Temperatura di esercizio Working temperature/ Betriebstemperatur
LXIS14020	80 - 150	10 - 100	4 - 8	-50 +80
LXIS43S20	80 - 150	10 - 150	3 - 4	-50 +80
LXIS74020	100 - 200	10 - 150	4 - 8	-50 +80

Adesivi industriali
Industrial adhesives
Dichtungsflüssigkeiten/Klebstoffe

LX 18-10 new



Sigillafiletti al PTFE omologato gas e acqua potabile

PTFE pipe sealant worldwide gas and potable water approvals

Industrieklebstoff PTFE

Codice/Code	Contenuto Contents	
LX1810075	75 ml.	1

LX 59-30 new



Silicone alta temperatura

High temperaturesilicone gasket

Industrieklebstoff für hoche Temperatur

Codice/Code	Contenuto Contents	
LX5930075	75 ml.	1

LX 53-14 new



Sigillafiletti fluido per pneumatica ed oleodinamica - omologato gas

Threadsealant for pneumatic and hydraulic - gas approval

Industrieklebstoff für Druckluft

Codice/Code	Contenuto Contents	
LX5314050	50 ml.	1

LX 83-21 new



Bloccante rapido alta resistenza

Fast curinGhigh strenngth retainer

Industrieklebstoff mit hocher Beständigkeit

Codice/Code	Contenuto Contents	
LX8321050	50 ml.	1

LX 58-11 new



Sigillafiletti fren. media-omologato gas, GPL, ossigeno e acqua potabile

Semiperm. pipe sealant - approval gas, LP gas, oxygen, potable water

Industrieklebstoff mittelfest

Codice/Code	Contenuto Contents	
LX5811075	75 ml.	1

LX 83-54 new



Frenafiletti forte - bloccaprigionieri

High strength studlocks

Industrieklebstoff hochfest

Codice/Code	Contenuto Contents	
LX8354050	50 ml.	1

LX 55-03 new



Bloccabulloni medio oleotoll. sigillafiletti omologato gas e acqua potabile

Oil tolerant nuts and bolts docking medium strenght gas and potable water approvals

Industrieklebstoff mittelfest bis hochfest

Codice/Code	Contenuto Contents	
LX5503050	50 ml.	1

LX IS-14 new



Adesivo istantantaneo per metallo, gomma-metallo, materiali rigidi

Instant adhesive for metal, rubber-metal, rigid parts

Industzrieklebstoff für Metall und Gummi

Codice/Code	Contenuto Contents	
LXIS14020	20 ml.	1

PTFE 12 new



Nastro PTFE per gas spessore 0,10

0,10 thick PTFE tape for gas

Dichtungsband PTFE 12x12 - Dicke 0,10

Codice/Code	Misure Size	
PTFE1212010	12x12-0.10	10
PTFE1219010	12x19-0.10	10

LX IS-74 new



Adesivo istantaneo tenace, fluido per metalli e gomme

Istant adhesive tough, for metal and rubber

Industrieklebstoff für Metall und Gummi

Codice/Code	Contenuto Contents	
LXIS74020	20 ml.	1

PTFE 15 new



Nastro PTFE professionale spessore 0,20

0,20 thick PTFE tape for professional use

Dichtungsband PTFE 15x19 - Dicke 0,20

Codice/Code	Misure Size	
PTFE1519020	15x19-0.20	10
PTFE1525020	15x25-0.20	10

LX I43-S new



Adesivo istantaneo per materiali difficili, superfici porose e reazione acida

Instant adhesive forsurface insens. grade, porous and acid surfaces

Industrieklebstoff für schwierige Materialien

Codice/Code	Contenuto Contents	
LXIS43S20	20 ml.	1

Fascette
Clamps
Schlauchschelle

Dati tecnici delle fascette
Clamps technical data
Technischen Daten der Schlauchschelle

Fascetta stringitubo banda 9mm

Le fascette FA09 e FW09 sono realizzate con anello a cremagliera stampata e bordi arrotondati per evitare danneggiamenti al tubo. Aggraffatura del cassetto all'anello con punto di saldatura per garantire un'efficace tenuta. Queste fascette hanno un'elevata flessibilità nell'adattamento alla circonferenza del tubo e sono indicate per tutte le applicazione industriali.

FA09

Casetta	acciaio laminato a freddo a basso tenore di carbonio con trattamento superficiale di nichelatura
Vite	acciaio con rivestimento di zinco esente Cromo Esavalente
Anello	acciaio inossidabile ferritico AISI 430 EN 1.4016

FW09
Tutti i componenti in acciaio inossidabile austenitico AISI 304 EN 1.4301

Fascetta stringitubo banda 12mm

Le fascette FA12 e FW12 sono realizzate con anello a cremagliera stampata e bordi arrotondati per evitare danneggiamenti al tubo. Aggraffatura del cassetto all'anello con doppio punto di saldatura per garantire alte prestazioni della coppia di serraggio. Questa fascetta è indicata per applicazioni esigenti di alta capacità di serraggio e di tenuta.

FA12

Casetta	acciaio laminato a freddo a basso tenore di carbonio con trattamento superficiale di nichelatura
Vite	acciaio con rivestimento di zinco esente Cromo Esavalente
Anello	acciaio inossidabile ferritico AISI 430 EN 1.4016

FW12
Tutti i componenti in acciaio inossidabile austenitico AISI 304 EN 1.4301

Collare a bullone

I collari a bullone sono indicati per tutte le forme di serraggio che richiedono una tenuta perfetta alle medie e forti pressioni.
CAMPI DI APPLICAZIONE: agricoltura, industria in genere ed edilizia
MATERIALI: anello: acciaio inossidabile ferritico AISI 430 EN 1.4016 bullone e cilindretti: acciaio con rivest. di zinco esente Cromo Esavalente

Fascette pinzabili

Le FASCETTE PINZABILI sono un sistema di serraggio economico per stringere in modo permanente tubi di piccola e media dimensione. Il montaggio si effettua in pochi secondi con una semplice pinza.
MATERIALI: acciaio galvanizzato con rivestimento di zinco esente Cromo Esavalente.

Fascette in nylon

MATERIALE: Nylon 6.6 UL 94V-2, temperature per l'installazione da -40 °C a +85 °C.
CERTIFICAZIONE: UL file E 118226- - MIL - S - 231 90E

Passacavi gommati

I PASSACAVI GOMMATI sono utilizzati per stringere tubi, bloccare cavi singoli o raggruppati. Sono realizzati con nastro sagomato ricoperto in gomma antivibrante.
CAMPI DI APPLICAZIONE: industria automobilistica, impianti oleodinamici, idraulici e pneumatici, impianti di refrigerazione.
MATERIALI: acciaio con rivestimento di zincatura esente Cromo Esavalente.
ESECUZIONE: secondo le norme DIN 3016 uniformati per dimensioni di nastro e foratura, piastrina di rinforzo per garantire maggiore resistenza alla torsione ed al serraggio della vite di fissaggio, copertura EPDM.

Clamps 9mm

FA09 and FW09 clamps are manufactured by a threaded band pressed and rounded edges to prevent damages to the pipe. Locking housing by welded-joint in order to allow an effective grip. These clamps have a good flexibility and adaptability to the hose and it is ideal for demanding industrial assembly requirements.

FA09

Housing	steel nickel plated
Screw	galvanized steel free of Exavalent Chromium
Band	ferritic stainless steel AISI 430 EN 1.4016

FW09
All components are in austenitic stainless steel AISI 304 EN 1.4301

Clamps 12mm

FA12 and FW12 clamp are manufactured by a threaded band pressed and rounded edges to prevent damages to the pipe. Locking housing by double point of welding in order to allow high screwing torque performance. These clamps are suitable for applications to high clamping force.

FA12

Housing	steel nickel plated
Screw	galvanized steel free of Exavalent Chromium
Band	ferritic stainless steel AISI 430 EN 1.4016

FW12
All components are in austenitic stainless steel AISI 304 EN 1.4301

Clamp

The clamp is ideal for all kind of fastening application in which a total airtight quality is requiredat average and strong pressure.
APPLICATION FIELDS: industry, agriculture and building
MATERIALS:band: ferritic stainless steel AISI 430 EN 1.4016 solid barrels and screw: galvanized steel free of Exavalent Chromium

Ear clips

EAR CLIPS is a simple and inexpensive system for clamping pipes in permanent way. Quick clamping by apposite pliers.

MATERIALS: galvanized steel free of Exavalent Chromium.

Nylon clips

MATERIAL: Nylon 6.6 UL 94V-2, service temperature from –40 °C up to +85 °C.
CERTIFICATION: UL file E 118226- - MIL - S - 231 90E

Fastening clamp

Is ideal for clamping pipes, single or bunched cables.
Made with a rubber sheath with insulating and anti-vibration function.
APPLICATION FIELDS: automotive industry, machine construction, hydraulic and pneumatic application, refrigeration.
MATERIALS: galvanized steel free of Exavalent Chromium.
EXECUTION: according to DIN 3016 rules, band with reinforced bolt holes for extra strenght, EPDM cover.

Schlauchschelle 9mm

Die Bänder werden mit FA09 und FW09 Ring Zahnstange gedruckt und abgerundete Kanten, um eine Beschädigung der Leitung zu verhindern. Crimpen Tablett mit Ring Punktschweißung um eine wirksame Abdichtung zu gewährleisten. Diese Klammern besitzen eine hohe Flexibilität bei der Anpassung an den Umfang des Rohres und eignen sich für alle industriellen Anwendungen.

FA09

Haus	kaltgewalzten Stahl mit niedrigem Kohlenstoffgehalt mit Oberflächenbehandlung von Nickel
Schrauben	Stahl mit einer Zinkschicht frei von sechswertigem Chrom
Ring	ferritischen Edelstahl AISI 430 EN 1.4016

FW09
Alle Komponenten von austenitischem rostfreiem Stahl AISI 304 EN 1.4301

Schlauchschelle 12mm

Die Bänder werden mit FA12 und FW12 Ring Zahnstange gedruckt und abgerundete Kanten, um eine Beschädigung der LeitunGzu verhindern. Crimp Ringlade mit doppelter Schweißpunkt für hohe Leistung Drehmoment. Diese Klemme eignet sich für Anwendungen, die hohe Kapazität Spannkraft.

FA12

Haus	kaltgewalzten Stahl mit niedrigem Kohlenstoffgehalt mit Oberflächenbehandlung von Nickel
Schrauben	Stahl mit einer Zinkschicht frei von sechswertigem Chrom
Ring	ferritischen Edelstahl AISI 430 EN 1.4016

FW12
alle Komponenten von austenitischem rostfreiem Stahl AISI 304 EN 1.4301

Bundschraube

Der Kragen Bolzens sind für alle Formen der Klemmung, die eine Dichtung perfettta bei mittleren und hohen Drücke erfordern angegeben.
EINSATZBEREICHE: Landwirtschaft, Industrie und Bau
WERKSTOFF: Ring: AISI 430 ferritischen Edelstahl EN 1.4016
Bolzen und Stangen: Stahl mit Zink-Beschichtung frei von sechswertiges Chrom

Zweiohrklemmen

Die ZWEIOHRKLEMMEN sind ein System von wirtschaftlichen VerschärfunGin wenigen Sekunden mit einem einfachen Greifer ziehen.
WERKSTOFFEN: Stahl verzinkt mit einer Zinkschicht frei von sechswertiges Chrom.

Zurbänder Nylon

WERKSTOFF: Nylon 6.6 UL 94V-2 Temperaturen für die Installation von –40 °C bis +85 °C.
ZERTIFIZIERUNG: UL file E 118226- - MIL - S - 231 90E

Rohrschelle mit Kunststoffeinlage

Die Rohrschelle mit Kunststoffeinlage richtig, um das Rohr ziehen, sperren einzelne oder gruppierte Kabel verwendet. Sie sind mit bandförmigen gummierten Klappe gemacht.
EINSATZBEREICHE: Automotive, Hydraulik (hydraulische und pneumatische Systeme, Kühlgeräte).
WERKSTOFF: free verzinktem Stahl sechswertiges Chrom.
ABSCHLUSS: nach DIN 3016 für standardisierte Abmessungen des Bandes und Bohren, Verstärkungsplatte eine größere Verwindungssteifigkeit und dem Anziehen der Befestigungsschraube, EPDM AbdeckunGbereitzustellen.

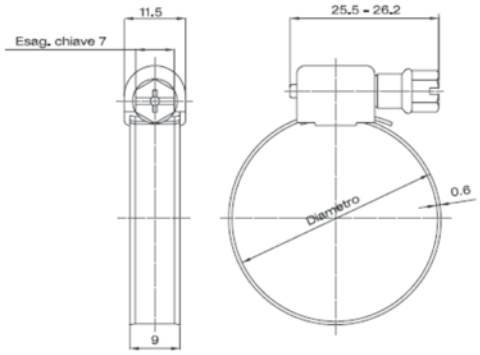
FA 09

new



Fascetta stringitubo banda 9mm W2 AISI 430
Clamp 9mm W2 AISI 430
Schlauchschellen 9mm W2 AISI 430

Codice/Code	Ø		
FA090711	07 - 11		100
FA090816	08 - 16		100
FA091017	10 - 17		100
FA091220	12 - 20		100
FA091525	15 - 25		100
FA091624	16 - 24		100
FA091627	16 - 27		100
FA091928	19 - 28		100
FA092032	20 - 32		100
FA092545	25 - 45		50
FA093250	32 - 50		50
FA094060	40 - 60		50
FA095070	50 - 70		100
FA096080	60 - 80		100
FA097090	70 - 90		100



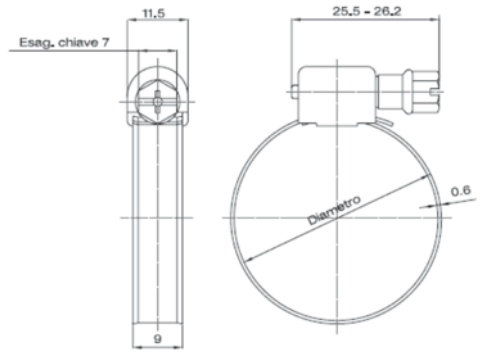
FW 09

new



Fascetta stringitubo banda 9mm W4 AISI 304
Clamp 9mm W4 AISI 304
Schlauchschellen 9mm W4 AISI 304

Codice/Code	Ø		
FW090816	08 - 16		10
FW091017	10 - 17		10
FW091220	12 - 20		10
FW091525	15 - 25		10
FW091624	16 - 24		10
FW091627	16 - 27		10
FW091928	19 - 28		10
FW092032	20 - 32		10
FW092545	25 - 45		10
FW093250	32 - 50		10
FW094060	40 - 60		10
FW095070	50 - 70		10
FW096080	60 - 80		10
FW097090	70 - 90		10



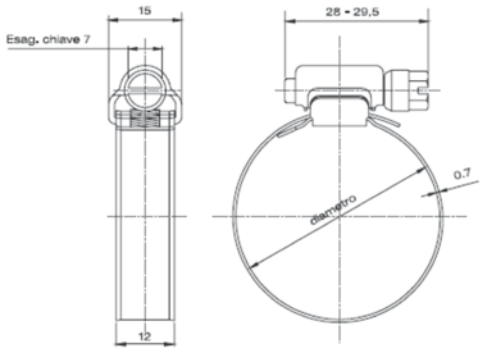
FA 12

new



Fascetta stringitubo banda 12mm W2 AISI 430
Clamp 12mm W2 AISI 430
Schlauchschellen 12mm W2 AISI 430

Codice/Code	Ø		
FA121525	15 - 25		10
FA121928	19 - 28		10
FA122032	20 - 32		10
FA122545	25 - 45		10
FA123250	32 - 50		10
FA124060	40 - 60		10
FA125070	50 - 70		10
FA126080	60 - 80		10
FA127090	70 - 90		10
FA128010	80 - 100		10
FA129011	90 - 110		10
FA121012	100 - 120		10
FA121113	110 - 130		10
FA121214	120 - 140		10
FA121315	130 - 150		10
FA121416	140 - 160		10
FA121618	160 - 180		10



FA

Fascette
Clamps
Schlauchschelle

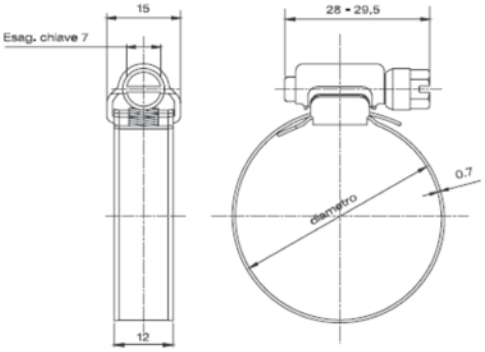
FW 12

new



Fascetta stringitubo banda 12mm W4 AISI 304
Clamp 12mm W4 AISI 304
Schlauchschellen 12mm W4 AISI 304

Codice/Code	Ø		
FW121525	15 - 25		10
FW121928	19 - 28		10
FW122032	20 - 32		10
FW122545	25 - 45		10
FW123250	32 - 50		10
FW124060	40 - 60		10
FW125070	50 - 70		10
FW126080	60 - 80		10
FW127090	70 - 90		10
FW128010	80 - 100		10
FW129011	90 - 110		10
FW121012	100 - 120		10
FW121113	110 - 130		10
FW121214	120 - 140		10
FW121315	130 - 150		10
FW121416	140 - 160		10
FW121618	160 - 180		10



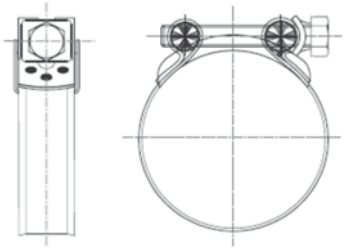
CA

new



Collare a bullone W2 AISI 430
Clamp W2 AISI 430
Schlauchschellen W2 AISI 430

Codice/Code	Ø	Vite/Screw	Largh. nastro Band width	
CA213235	32 - 35	M6	21x0.8	10
CA213639	36 - 39	M6	21x0.8	10
CA214043	40 - 43	M6	21x0.8	10
CA214447	44 - 47	M8	21x0.8	10
CA214851	48 - 51	M8	21x0.8	10
CA215255	52 - 55	M8	21x0.8	10
CA215659	56 - 59	M8	21x0.8	10
CA216063	60 - 63	M8	21x0.8	10
CA216467	64 - 67	M8	21x0.8	10
CA246873	68 - 73	M8	24x1.2	10
CA247479	74 - 79	M8	24x1.2	10
CA248085	80 - 85	M8	24x1.2	10
CA248691	86 - 91	M8	24x1.2	10
CA249297	92 - 97	M8	24x1.2	10
CA2498103	98 - 103	M8	24x1.2	10



FP

new



Fascetta pinzabile in acciaio galvanizzato
Ear clip galvanized steel
Zweiohrklemmen Stahl galvanisiert

Codice/Code	Ø	Spess. nastro Band thickness	Largh. banda Banda width	
FP0709	07 - 09	0.8	6.0	100
FP0911	09 - 11	0.8	6.5	100
FP1113	11 - 13	0.9	6.5	100
FP1315	13 - 15	1.0	7.0	100
FP1518	15 - 18	1.2	7.5	100
FP1821	18 - 21	1.2	8.0	100

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

FN

new



Fascetta in nylon 6.6
Nylon 6.6 Cable ties
Zurbänder Nylon 6.6

Codice/Code	Lunghezza Lengh	Larghezza Width	Ø max	
FN10225NT	102	2.5	19	sacch. 100 pz
FN14025NT	140	2.5	34	sacch. 100 pz
FN16025NT	160	2.5	40	sacch. 100 pz
FN20225NT	202	2.5	50	sacch. 100 pz
FN14036NT	140	3.6	34	sacch. 100 pz
FN20236NT	202	3.6	50	sacch. 100 pz
FN30236NT	302	3.6	77	sacch. 100 pz
FN16048NT	160	4.8	40	sacch. 100 pz
FN20048NT	200	4.8	50	sacch. 100 pz
FN25048NT	250	4.8	60	sacch. 100 pz
FN28648NT	286	4.8	75	sacch. 100 pz
FN36848NT	368	4.8	100	sacch. 100 pz
FN42848NT	428	4.8	115	sacch. 100 pz
FN20276NT	202	7.6	48	sacch. 100 pz
FN29276NT	292	7.6	75	sacch. 100 pz
FN36876NT	368	7.6	100	sacch. 100 pz
FN45076NT	450	7.6	125	sacch. 100 pz
FN52590NT	525	9	150	sacch. 100 pz
FN79890NT	798	9	230	sacch. 100 pz
FN10225NR	102	2.5	19	sacch. 100 pz
FN14025NR	140	2.5	34	sacch. 100 pz
FN16025NR	160	2.5	40	sacch. 100 pz
FN20225NR	202	2.5	50	sacch. 100 pz
FN14036NR	140	3.6	34	sacch. 100 pz
FN20236NR	202	3.6	50	sacch. 100 pz
FN30236NR	302	3.6	77	sacch. 100 pz
FN16048NR	160	4.8	40	sacch. 100 pz
FN20048NR	200	4.8	50	sacch. 100 pz
FN25048NR	250	4.8	60	sacch. 100 pz
FN28648NR	286	4.8	75	sacch. 100 pz
FN36848NR	368	4.8	100	sacch. 100 pz
FN42848NR	428	4.8	115	sacch. 100 pz
FN20276NR	202	7.6	48	sacch. 100 pz
FN29276NR	292	7.6	75	sacch. 100 pz
FN36876NR	368	7.6	100	sacch. 100 pz
FN45076NR	450	7.6	125	sacch. 100 pz
FN52590NR	525	9	150	sacch. 100 pz
FN79890NR	798	9	230	sacch. 100 pz

PG

new



Passacavi gommati W1
Fastening clamp W1
Rohrschelle mit Kunststoffeinlage

Codice/Code	Larghezza Width	Ø	Foro attacco standard Connection Hole
PG120008	12	8	5.3
PG120010	12	10	5.3
PG120012	12	12	5.3
PG120015	12	15	5.3
PG150010	15	10	6.4
PG150015	15	15	6.4
PG150016	15	16	6.4
PG150020	15	20	6.4
PG150030	15	30	6.4
PG200010	20	10	8.4
PG200016	20	16	8.4
PG200020	20	20	8.4
PG200045	20	45	8.4
PG200050	20	50	8.4

Manometri e vuotometri a polmone bassa pressione
Gauges and vacuum gauges
Manometer und Vakuummeter

Dati tecnici manometri - vuotometri a polmone
Gauges and vacuum gauges low pressure technical data
Technischen Daten der Manometer und Vakuummeter Niederdruck

Applicazioni
Misurano le basse pressioni dai 25 ai 600 mBar.

Descrizione
Manometro costruito secondo Norme UNI EN 837.3
Cassa Cromata IP32 secondo IEC 529 dn 63 - 80 - 100 - 150 mm.
Perno e movimento in OTTONE OT58 attacco RADIALE (ISO 228) quadrante in alluminio scale in mBar, lancetta in alluminio nera. Classe di precisione 1,6%

Esercizio
Pressione esercizio MAX 75% VFS x 15 min
Sovrappressione NON AMMESSA
Temperatura d'esercizio -10 + 60° C

Varianti
Scale Normalizzate Pressione o Vuoto 25; 40; 60; 100; 160; 250; 400; 600; 1000 mBar

Opzioni prodotto
Scale e/o attacchi personalizzati, loghi, settori colorati.
Attacco Radiale ad ore 3/9/12.

Applications
Casing gauge for low pressure from 25 to 600 mBar.

Description
Made according UNI EN 837.3
Steel Chromed plated case Casing gauge dial 63 - 80 - 100 - 150 mm.
OT58 BRASS movement and pivot BOTTOM connection scale in mBar aluminum dial and index. Accuracy 1,6%

Working
Max working pressure 75% FSV for 15 min.
Overpressure NOT ADMITTED
Working temperature -10 +60° C (-4 +140° F)

Variants
Normalized range Pressure or Vacuum 25; 40; 60; 100; 160; 250; 400; 600; 1000 mBar

Product options
Customize range, scale or logo; colored sector.
Bottom connection at 3/9/12 hours.

Anwendungen
Messung niedriger Drücke von 25 bis 600 mBar.

Beschreibung
Nach UNI EN 837,3 Bargeld Chrome IP32 nach IEC 529 dn gebaut Gauge 63 - 80 - 100 - 150 mm.
OT58 Messingstift und Bewegung in Angriff RADIAL (ISO 228) wählen Aluminium-Leitern in mBar, Hand in schwarzem Aluminium. Genauigkeitsklasse 1,6%

Ausüben
Max. Betriebsdruck 75% VFS x 15 min
Überdruck NICHT ZUGELASSEN
Betriebstemperatur -10 + 60 ° C

Varianten
Skala normalisiert Druck oder Vakuum 25; 40; 60; 100; 160; 250; 400; 600; 1000 mBar

Produkt-Optionen
Skalen und / oder Anhänge individuelle Logos, farbigen Sektoren.
Radial Anschluss an 3/9/12 Stunden.

MP 50

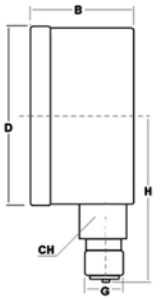
new



Vuotometri a polmone bassa pressione
Vacuum casing gauges
Vakuummeter

Codice/Code	Ø	Scala Range	Attacco" Connection"	Precisione Accuracy	
MP5063141000R	63	-1 ÷ 0	G1/4	CL.1.6	1
MP5063140600R	63	-6 ÷ 0	G1/4	CL.1.6	1
MP5063140400R	63	-4 ÷ 0	G1/4	CL.1.6	1
MP5063140250R	63	-250 ÷ 0	G1/4	CL.1.6	1
MP5063140100R	63	-100 ÷ 0	G1/4	CL.1.6	1

Ø	B	D	H	G"	CH
63	43	65	32.5	G1/4	14



MP 52

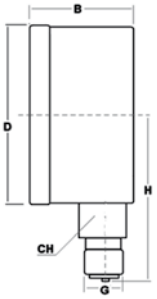
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Manometri a polmone bassa pressione
Casing gauge
Manometer

Codice/Code	Ø	Scala Range	Attacco" Connection"	Precisione Accuracy	
MP5263140040R	63	0 ÷ 40	G1/4	CL.1.6	1
MP5263140060R	63	0 ÷ 60	G1/4	CL.1.6	1
MP5263140100R	63	0 ÷ 100	G1/4	CL.1.6	1
MP5263140160R	63	0 ÷ 160	G1/4	CL.1.6	1
MP5263140250R	63	0 ÷ 250	G1/4	CL.1.6	1
MP5263140400R	63	0 ÷ 400	G1/4	CL.1.6	1
MP5263140600R	63	0 ÷ 600	G1/4	CL.1.6	1
MP5263141000R	63	0 ÷ 1000	G1/4	CL.1.6	1

Ø	B	D	H	G"	CH
63	43	65	32.5	G1/4	14



Manometri e vuotometri cassa metallica
Gauges and vacuum gauges steel case
Manometer und Vakuummeter Stahl Gehäuse

Dati tecnici manometri a secco attacco posteriore (serie MN60)
Gauges center back connection technical data (MN60 series)
Technischen Daten der Manometer zuruck Angriff (Serie MN60)

Applicazioni
Per aria o acqua adatti a tutti gli impieghi dove non ci sono agenti corrosivi.
Pneumatica, idraulica, condizionamento, medicali.

Descrizione
Manometro costruito secondo Norme UNI EN 837.1 Cassa Metallica Verniciata NERA IP55 dn 40 - 50 - 63 mm. Trasparente in Plexiglass. Perno e movimento in OTTONE attacco POSTERIORE (ISO 228 - ISO 7/1). Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% Lancetta in Alluminio.

Esercizio
Temperatura d'esercizio -10 / +60 °C
Sovrappressione NON AMMESSA

Varianti
Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg;
Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto
Filetto NPT ANSI B.1.20.1, Cassa Inox AISI 304 o cromata, Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati, lancetta rossa ISPESL di riferimento, saldatura forte per alte temperature.

Applications
Suitable for all process gaseous and liquid don't attack copper alloy parts. Pneumatics, Heating, ventilation, air-conditioning, Medical engineering.

Description
Pressure gauge made according UNI EN 837.1 norms BLACK steel case dial 40 - 50 - 63 mm.
BRASS movement and pivot BACK (ISO 228 - ISO 7/1) connection. Aluminum dial white background black BAR scale and red PSI one (double scale except compound gauge).
Accuracy 2.5 - 1.6% - Aluminum index.

Working
Operating temperature +14 / +140 °F
Overpressure NOT ADMITTED

Variants
Normalized scale: gauge compound -1 / 0 Bar+CmHg;
Water pressure gauge -1+0,6; -1+1,5;-1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options
NPT ANSI B.1.20.1 thread, Clean for oxygen service, customize range, scale or logo; Colored sector, red index, welding for high temperature.

Anwendungen
Für Luft oder Wasser geeignet für alle Anwendungen, bei denen es ätzend.
Pneumatik, Hydraulik, Klimaanlage, medical.

Beschreibung
Gebaut nach UNI EN 837.1, Bargeld Metallica SCHWARZ lackiert IP55 dn 40 - 50 - 63 mm. Transparent Plexiglas. Stift und Bewegung in MESSING. Angriff ZURÜCK (ISO 228 - ISO 7/1). Wählen Sie aus Aluminium unten, Maßstab BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 auf 1,6% - Hand aus Aluminium.

Betriebs
Betriebstemperatur -10 / +60 ° C
Überdruck NICHT ERLAUBT

Varianten
Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg;
Mano- Vakuummeter -1+0,6; -1+1,5;-1+3; -1+5; -1+9; -1+15 nur bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Produkt-Optionen
NPR ANSI B.1.20.1 Gewinde, Edelstahl AISI 304 bar oder Chrom oder Entfetten verwendet Sauerstoff, Treppen und / oder Anhänge individuelle Logos, Felder rot gefärbt Hand ISPESI, starke Schweißen für Hochtemperaturanwendungen.

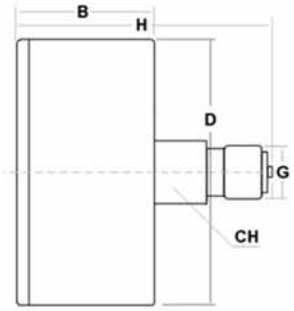
MN 60



Manometri a secco attacco posteriore
Gauges center back connection
Manometer zuruck Angriff

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MN604018099P	40	-1 ÷ 0	R1/8	CL2.5	1
MN604018001P	40	0 ÷1	R1/8	CL2.5	1
MN604018106P	40	0 ÷ 1.6	R1/8	CL2.5	1
MN604018205P	40	0 ÷ 2.5	R1/8	CL2.5	1
MN604018004P	40	0 ÷ 4	R1/8	CL2.5	1
MN604018006P	40	0 ÷ 6	R1/8	CL2.5	1
MN604018010P	40	0 ÷ 10	R1/8	CL2.5	1
MN604018012P	40	0 ÷ 12	R1/8	CL2.5	1
MN604018016P	40	0 ÷ 16	R1/8	CL2.5	1
MN604018025P	40	0 ÷ 25	R1/8	CL2.5	1
MN604018040P	40	0 ÷ 40	R1/8	CL2.5	1
MN604018060P	40	0 ÷ 60	R1/8	CL2.5	1
MN604018100P	40	0 ÷ 100	R1/8	CL2.5	1
MN604018160P	40	0 ÷ 160	R1/8	CL2.5	1
MN605018099P	50	-1 ÷ 0	R1/8	CL2.5	1
MN605018001P	50	0 ÷ 1	R1/8	CL2.5	1
MN605018106P	50	0 ÷ 1.6	R1/8	CL2.5	1
MN605018205P	50	0 ÷ 2.5	R1/8	CL2.5	1
MN605018004P	50	0 ÷ 4	R1/8	CL2.5	1
MN605018006P	50	0 ÷ 6	R1/8	CL2.5	1
MN605018010P	50	0 ÷ 10	R1/8	CL2.5	1
MN605018012P	50	0 ÷ 12	R1/8	CL2.5	1
MN605018016P	50	0 ÷ 16	R1/8	CL2.5	1
MN605014099P	50	-1 ÷ 0	R1/4	CL2.5	1
MN605014001P	50	0 ÷ 1	R1/4	CL2.5	1
MN605014106P	50	0 ÷ 1.6	R1/4	CL2.5	1
MN605014205P	50	0 ÷ 2.5	R1/4	CL2.5	1
MN605014004P	50	0 ÷ 4	R1/4	CL2.5	1
MN605014006P	50	0 ÷ 6	R1/4	CL2.5	1
MN605014010P	50	0 ÷ 10	R1/4	CL2.5	1
MN605014012P	50	0 ÷ 12	R1/4	CL2.5	1
MN605014016P	50	0 ÷ 16	R1/4	CL2.5	1
MN605014025P	50	0 ÷ 25	R1/4	CL2.5	1
MN606314099P	63	-1 ÷ 0	G1/4	CL2.5	1
MN606314001P	63	0 ÷ 1	G1/4	CL2.5	1
MN606314106P	63	0 ÷ 1.6	G1/4	CL2.5	1
MN606314205P	63	0 ÷ 2.5	G1/4	CL2.5	1
MN606314004P	63	0 ÷ 4	G1/4	CL2.5	1
MN606314006P	63	0 ÷ 6	G1/4	CL2.5	1
MN606314010P	63	0 ÷ 10	G1/4	CL2.5	1
MN606314012P	63	0 ÷ 12	G1/4	CL2.5	1
MN606314016P	63	0 ÷ 16	G1/4	CL2.5	1
MN606314025P	63	0 ÷ 25	G1/4	CL2.5	1
MN606314040P	63	0 ÷ 40	G1/4	CL2.5	1
MN606314060P	63	0 ÷ 60	G1/4	CL2.5	1
MN606314100P	63	0 ÷ 100	G1/4	CL2.5	1
MN606314160P	63	0 ÷ 160	G1/4	CL2.5	1
MN606314250P	63	0 ÷ 250	G1/4	CL2.5	1
MN606314315P	63	0 ÷ 315	G1/4	CL2.5	1
MN606314400P	63	0 ÷ 400	G1/4	CL2.5	1

Ø	B	D	H	G"	CH	Kg
40	22	41	40	R1/8	11	0.052
50	27	51.5	51	R1/4	14	0.09
50	27	51.5	44	R1/8	14	0.086
63	22	62	49	G1/4	14	0.102



Manometri e vuotometri cassa metallica
Gauges and vacuum gauges steel case
Manometer und Vakuummeter Stahl Gehäuse

Dati tecnici manometri a secco attacco posteriore con flangia 3 fori (serie MN62)
Gauges center back connection with 3 holes flange technical data (MN62 series)
Technischen Daten der Manometer zuruck Angriff mit Frontring (Serie MN62)

Applicazioni
Per aria o acqua adatti a tutti gli impieghi dove non ci sono agenti corrosivi.
Pneumatica, idraulica, condizionamento, medicali.

Descrizione
Manometro costruito secondo Norme UNI EN 837.1 Cassa Metallica Verniciata NERA IP55 dn 40 - 50 - 63 mm trasparente in Plexiglass. Perno e movimento in OTTONE attacco POSTERIORE con FLANGIA (ISO 228 - ISO 7/1) Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio.

Esercizio
Temperatura d'esercizio -10 / +60 °C
Sovrappressione NON AMMESSA

Varianti
Scale Normalizzate: Vuotometro -1 / 0 Bar + CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto
Filetto NPT ANSI B.1.20.1, Cassa Inox AISI 304 o Cromata, Sgrassati per uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati, lancetta rossa ISPESL di riferimento, saldatura forte per alte temperature.

Applications
Suitable for all process gaseous and liquid don't attack copper alloy parts. Pneumatics, Heating, ventilation, air-conditioning, Medical engineering.

Description
Pressure gauge made according UNI EN 837.1 norms BLACK steel case dial 40 - 50 - 63 mm.
BRASS movement and pivot BACK (ISO 228 - ISO 7/1) connection with panel FLANGE – Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge) - Accuracy 2,5 - 1,6% - Aluminum index.

Working
Operating temperature +14 / +140 °F
Overpressure NOT ADMITTED

Variants
Normalized scale: gauge compound -1 / 0 Bar + CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 Bar only; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options
NPT ANSI B.1.20.1 thread, Clean for oxygen service, customize range, scale or logo; Colored sector, red index, welding for high temperature.

Anwendungen
Für Luft oder Wasser geeignet für alle Anwendungen, bei denen es ätzend.
Pneumatik, Hydraulik, Klimaanlage, medical.

Beschreibung
Gebaut nach UNI EN 837.1, Bargeld Metallica SCHWARZ lackiert IP55 dn 40 - 50 - 63 mm. Transparent Plexiglas. Stift und Bewegung in MESSING. ZURÜCK Angriff mit Flansch (ISO 228 - ISO 7/1). Zifferblatt Aluminium weiß, Skale BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 auf 1,6% - Hand aus Aluminium.

Betriebs
Betriebstemperatur -10 / +60 °C
Überdruck NICHT ERLAUBT

Varianten
Maßstab normalisierten Vakuummeter -1 / 0 Bar + CmHg; Mano- Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

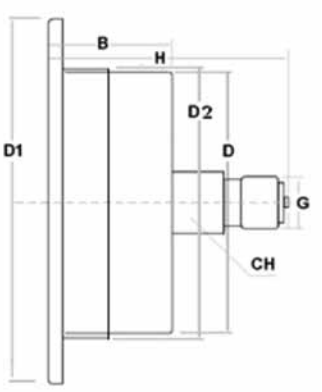
Produkt-Optionen
NPR ANSI B.1.20.1 Gewinde, Edelstahl AISI 304 bar oder Chrom oder Entfetten verwendet Sauerstoff, Treppen und / oder Anhänge individuelle Logos, Felder rot gefärbt Hand ISPESI, starke Schweißen für Hochtemperaturanwendungen.

MN 62



Manometri a secco attacco posteriore con flangia 3 fori
Gauges center back connection with 3 holes flange
Manometer zuruck Angriff mit Frontring

Ø	B	D	D1	D2	H	G"	CH	Kg
40	22	41	60.5	43	40	R1/8	11	0.074
50	27	51	73	53	51	R1/4	14	0.102
50	27	51	73	53	51	R1/8	14	0.102
63	22	62	82.5	63.5	49	G1/4	14	0.145



Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MN624018099PF	40	-1 ÷ 0	R1/8	CL2.5	1
MN624018001PF	40	0 ÷ 1	R1/8	CL2.5	1
MN624018106PF	40	0 ÷ 1.6	R1/8	CL2.5	1
MN624018205PF	40	0 ÷ 2.5	R1/8	CL2.5	1
MN624018004PF	40	0 ÷ 4	R1/8	CL2.5	1
MN624018006PF	40	0 ÷ 6	R1/8	CL2.5	1
MN624018010PF	40	0 ÷ 10	R1/8	CL2.5	1
MN624018012PF	40	0 ÷ 12	R1/8	CL2.5	1
MN624018016PF	40	0 ÷ 16	R1/8	CL2.5	1
MN624018025PF	40	0 ÷ 25	R1/8	CL2.5	1
MN624018040PF	40	0 ÷ 40	R1/8	CL2.5	1
MN624018060PF	40	0 ÷ 60	R1/8	CL2.5	1
MN624018100PF	40	0 ÷ 100	R1/8	CL2.5	1
MN624018160PF	40	0 ÷ 160	R1/8	CL2.5	1
MN625018099PF	50	-1 ÷ 0	R1/8	CL2.5	1
MN625018001PF	50	0 ÷ 1	R1/8	CL2.5	1
MN625018106PF	50	0 ÷ 1.6	R1/8	CL2.5	1
MN625018205PF	50	0 ÷ 2.5	R1/8	CL2.5	1
MN625018004PF	50	0 ÷ 4	R1/8	CL2.5	1
MN625018006PF	50	0 ÷ 6	R1/8	CL2.5	1
MN625018010PF	50	0 ÷ 10	R1/8	CL2.5	1
MN625018012PF	50	0 ÷ 12	R1/8	CL2.5	1
MN625018016PF	50	0 ÷ 16	R1/8	CL2.5	1
MN625014099PF	50	-1 ÷ 0	R1/4	CL2.5	1
MN625014001PF	50	0 ÷ 1	R1/4	CL2.5	1
MN625014106PF	50	0 ÷ 1.6	R1/4	CL2.5	1
MN625014205PF	50	0 ÷ 2.5	R1/4	CL2.5	1
MN625014004PF	50	0 ÷ 4	R1/4	CL2.5	1
MN625014006PF	50	0 ÷ 6	R1/4	CL2.5	1
MN625014010PF	50	0 ÷ 10	R1/4	CL2.5	1
MN625014012PF	50	0 ÷ 12	R1/4	CL2.5	1
MN625014016PF	50	0 ÷ 16	R1/4	CL2.5	1
MN625014025PF	50	0 ÷ 25	R1/4	CL2.5	1
MN626314099PF	63	-1 ÷ 0	G1/4	CL2.5	1
MN626314001PF	63	0 ÷ 1	G1/4	CL2.5	1
MN626314106PF	63	0 ÷ 1.6	G1/4	CL2.5	1
MN626314205PF	63	0 ÷ 2.5	G1/4	CL2.5	1
MN626314004PF	63	0 ÷ 4	G1/4	CL2.5	1
MN626314006PF	63	0 ÷ 6	G1/4	CL2.5	1
MN626314010PF	63	0 ÷ 10	G1/4	CL2.5	1
MN626314012PF	63	0 ÷ 12	G1/4	CL2.5	1
MN626314016PF	63	0 ÷ 16	G1/4	CL2.5	1
MN626314025PF	63	0 ÷ 25	G1/4	CL2.5	1
MN626314040PF	63	0 ÷ 40	G1/4	CL2.5	1
MN626314060PF	63	0 ÷ 60	G1/4	CL2.5	1
MN626314100PF	63	0 ÷ 100	G1/4	CL2.5	1
MN626314160PF	63	0 ÷ 160	G1/4	CL2.5	1
MN626314250PF	63	0 ÷ 250	G1/4	CL2.5	1
MN626314315PF	63	0 ÷ 315	G1/4	CL2.5	1
MN626314400PF	63	0 ÷ 400	G1/4	CL2.5	1

Manometri e vuotometri cassa metallica
Gauges and vacuum gauges steel case
Manometer und Vakuummeter Stahl Gehäuse

Dati tecnici manometri a secco attacco posteriore con staffa (serie MN64)
Gauges center back connection with clamp technical data (MN64 series)
Technischen Daten der Manometer zuruck Angriff für Paneeleinbau (Serie MN64)

Applicazioni
Per aria o acqua adatti a tutti gli impieghi dove non ci sono agenti corrosivi.
Pneumatica, idraulica, condizionamento, medicali.

Descrizione
Manometro costruito secondo Norme UNI EN 837.1 Cassa Metallica Verniciata NERA
IP55 dn 40 - 50 - 63 mm trasparente in Plexiglass. Anello cromato, Perno e movimento in OTTONE attacco POSTERIORE con STAFFA (ISO 228 - ISO 7/1) Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio.

Esercizio
Temperatura d'esercizio -10 / +60 °C
Sovrappressione NON AMMESSA

Varianti
Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto
Filetto NPT ANSI B.1.20.1, Cassa Inox AISI 304 o Cromata, Sgrassati per uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati, lancetta rossa ISPESL di riferimento, saldatura forte per alte temperature.

Applications
Suitable for all process gaseous and liquid don't attack copper alloy parts. Pneumatics, Heating, ventilation, air-conditioning, Medical engineering.

Description
Pressure gauge made according UNI EN 837.1 norms BLACK steel case dial
40 - 50 - 63 mm. Plexiglas windows, Chromed plated ring, BRASS movement and pivot BACK (ISO 228 - ISO 7/1) connection with U-CLAMP - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge) - Accuracy 2,5 - 1,6% - Aluminum index.

Working
Operating temperature +14 / +140 °F
Overpressure NOT ADMITTED

Variants
Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options
NPT ANSI B.1.20.1 thread, GLASS windows, Clean for oxygen service, customize range, scale or logo; Colored sector, red index, welding for high temperature.

Anwendungen
Für Luft oder Wasser geeignet für alle Anwendungen, bei denen es ätzend.
Pneumatik, Hydraulik, Klimaanlage, medical.

Beschreibung
Gebaut nach UNI EN 837.1, Bargeld Metallica SCHWARZ lackiert IP55 dn 40 - 50 - 63 mm. Transparent Plexiglas. Stift und Bewegung in MESSING.
ZURÜCK Angriff mit Paneeleinbau (ISO 228 - ISO 7/1). Wählen Aluminium weiß ,Maßstab BAR schwarz, rot für PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 auf 1,6% - Hand aus Aluminium.

Betriebs
Betriebstemperatur -10 / +60 ° C
Überdruck NICHT ERLAUBT

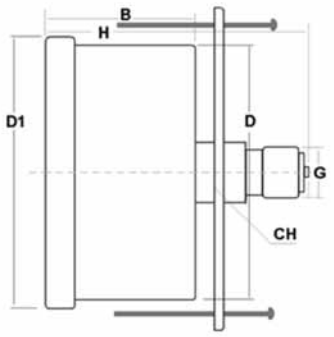
Varianten
Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + PSI

Produkt-Optionen
NPR ANSI B.1.20.1 Gewinde, Edelstahl AISI 304 bar oder Chrom, Entfetten Verwendung Sauerstoff, Treppen und / oder Anhänge individuelle Logos, farbigen Sektoren, rot gefärbt Hand ISPESI, starke Schweißen für Hochtemperaturanwendungen.

MN 64



Manometri a secco attacco posteriore con staffa
Gauges center back connection with clamp
Manometer zuruck Angriff für Paneeleinbau



Ø	B	D	D1	H	G"	CH		Kg
40	25	39	43.3	41	R1/8	11		0.099
50	29	52	57	52	R1/4	14		0.145
63	29	62	68	50	G1/4	14		0.174

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MN644018099PS	40	-1 ÷ 0	R1/8	CL2.5	1
MN644018001PS	40	0 ÷ 1	R1/8	CL2.5	1
MN644018106PS	40	0 ÷ 1.6	R1/8	CL2.5	1
MN644018205PS	40	0 ÷ 2.5	R1/8	CL2.5	1
MN644018004PS	40	0 ÷ 4	R1/8	CL2.5	1
MN644018006PS	40	0 ÷ 6	R1/8	CL2.5	1
MN644018010PS	40	0 ÷ 10	R1/8	CL2.5	1
MN644018012PS	40	0 ÷ 12	R1/8	CL2.5	1
MN644018016PS	40	0 ÷ 16	R1/8	CL2.5	1
MN645014099PS	50	-1 ÷ 0	R1/4	CL2.5	1
MN645014001PS	50	0 ÷ 1	R1/4	CL2.5	1
MN645014106PS	50	0 ÷ 1.6	R1/4	CL2.5	1
MN645014205PS	50	0 ÷ 2.5	R1/4	CL2.5	1
MN645014004PS	50	0 ÷ 4	R1/4	CL2.5	1
MN645014006PS	50	0 ÷ 6	R1/4	CL2.5	1
MN645014010PS	50	0 ÷ 10	R1/4	CL2.5	1
MN645014012PS	50	0 ÷ 12	R1/4	CL2.5	1
MN645014016PS	50	0 ÷ 16	R1/4	CL2.5	1
MN645014025PS	50	0 ÷ 25	R1/4	CL2.5	1
MN646314099PS	63	-1 ÷ 0	G1/4	CL2.5	1
MN646314001PS	63	0 ÷ 1	G1/4	CL2.5	1
MN646314106PS	63	0 ÷ 1.6	G1/4	CL2.5	1
MN646314205PS	63	0 ÷ 2.5	G1/4	CL2.5	1
MN646314004PS	63	0 ÷ 4	G1/4	CL2.5	1
MN646314006PS	63	0 ÷ 6	G1/4	CL2.5	1
MN646314010PS	63	0 ÷ 10	G1/4	CL2.5	1
MN646314012PS	63	0 ÷ 12	G1/4	CL2.5	1
MN646314016PS	63	0 ÷ 16	G1/4	CL2.5	1

MN

Manometri e vuotometri cassa metallica

Gauges and vacuum gauges steel case

Manometer und Vakuummeter Stahl Gehäuse

Dati tecnici manometri a secco attacco radiale (serie MN65)

Gauges bottom connection technical data (MN65 series)

Technischen Daten der Manometer radial Angriff (Serie MN65)

Applicazioni

Per aria o acqua adatti a tutti gli impieghi dove non ci sono agenti corrosivi.
Pneumatica, idraulica, condizionamento, medicali.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 Cassa Metallica Verniciata NERA IP55 dn 40 - 50 – 63 – 80 - 100 mm trasparente in Plexiglass. Perno e movimento in OTTONE attacco RADIALE (ISO 228 - ISO 7/1) Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6%. Lancetta in Alluminio.

Esercizio

Temperatura d'esercizio -10 / +60 °C
Sovrappressione NON AMMESSA

Varianti

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1, Cassa Inox AISI 304 o Cromata, Sgrassati per uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati, lancetta rossa ISPESL di riferimento, saldatura forte per alte temperature. Attacco radiale ad ore 3/9/12.

Applications

Suitable for all process gaseous and liquid don't attack copper alloy parts. Pneumatics, Heating, ventilation, air-conditioning, Medical engineering.

Description

Pressure gauge made according UNI EN 837.1 norms BLACK steel case dial 40 - 50 - 63 – 80 – 100 mm. BRASS movement and pivot BOTTOM (ISO 228 - ISO 7/1) connection - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge)
Accuracy 2,5 - 1,6% - Aluminum index.

Working

Operating temperature +14 / +140 °F
Overpressure NOT ADMITTED

Variants

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options

NPT threads ANSI B.1.20.1, Case Stainless steel AISI 304 or Chrome, Degreased for oxygen, scale and / or personalized attacks, logos, colored sectors, hard welding forhigh-temperature bottom connection at 3 / 9 / 12 hours.

Anwendungen

Für Luft oder Wasser geeignet für alle Anwendungen, bei denen es ätzend.
Pneumatik, Hydraulik, Klimaanlage, medical.

Beschreibung

Gebaut nach UNI EN 837.1, Bargeld Metallica SCHWARZ lackiert IP55 dn 40 - 50 - 63 – 80 – 100 mm. Transparent Plexiglas. Stift und Bewegung in MESSING. ZURÜCK Angriff (ISO 228 - ISO 7/1). Wählen Aluminium weiß, Maßstab BAR schwarz, rot für PSI (zwei Skalen Vakuummeter ausgeschlossen).
Genauigkeitsklasse 2,5 auf 1,6%. - Hand aus Aluminium.

Betriebs

Betriebstemperatur -10 / +60 ° C
Überdruck NICHT ERLAUBT

Varianten

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

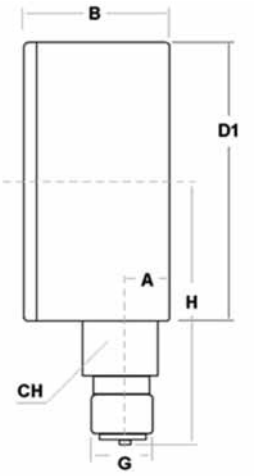
Produkt-Optionen

NPR ANSI B.1.20.1 Gewinde, Edelstahl AISI 304 bar oder Chrom, Entfetten Verwendung Sauerstoff, Treppen und / oder Anhänge individuelle Logos, farbigen Sektoren, rot gefärbt Hand ISPESI, starke Schweißen für Hochtemperaturanwendungen. Radial Angriff 3/9/12 Stunden.

MN 65



Manometri a secco attacco radiale
Gauges bottom connection
Manometer radial Angriff



Ø	A	B	D1	H	G"	CH		Kg
40	8	24	41	36.5	R 1/8	11		0.048
50	10	27	51	47	R 1/4	14		0.082
50	10	27	51	47	R 1/8	14		0.088
63	10	27	62	54	G1/4	14		0.099
80	7	32.5	79	69	G3/8	17		0.184
100	11	34.5	98.5	82	G1/2	22		0.297

	Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
	MN654018099R	40	-1 ÷ 0	R1/8	CL2.5	1
	MN654018001R	40	0 ÷ 1	R1/8	CL2.5	1
	MN654018106R	40	0 ÷ 1.6	R1/8	CL2.5	1
	MN654018205R	40	0 ÷ 2.5	R1/8	CL2.5	1
	MN654018004R	40	0 ÷ 4	R1/8	CL2.5	1
	MN654018006R	40	0 ÷ 6	R1/8	CL2.5	1
	MN654018010R	40	0 ÷ 10	R1/8	CL2.5	1
	MN654018012R	40	0 ÷ 12	R1/8	CL2.5	1
	MN654018016R	40	0 ÷ 16	R1/8	CL2.5	1
	MN654018025R	40	0 ÷ 25	R1/8	CL2.5	1
	MN654018040R	40	0 ÷ 40	R1/8	CL2.5	1
	MN654018060R	40	0 ÷ 60	R1/8	CL2.5	1
	MN654018100R	40	0 ÷ 100	R1/8	CL2.5	1
	MN654018160R	40	0 ÷ 160	R1/8	CL2.5	1
	MN654018250R	40	0 ÷ 250	R1/8	CL2.5	1
	MN655014099R	50	-1 ÷ 0	R1/4	CL2.5	1
	MN655014001R	50	0 ÷ 1	R1/4	CL2.5	1
	MN655014106R	50	0 ÷ 1.6	R1/4	CL2.5	1
	MN655014205R	50	0 ÷ 2.5	R1/4	CL2.5	1
	MN655014004R	50	0 ÷ 4	R1/4	CL2.5	1
	MN655014006R	50	0 ÷ 6	R1/4	CL2.5	1
	MN655014010R	50	0 ÷ 10	R1/4	CL2.5	1
	MN655014012R	50	0 ÷ 12	R1/4	CL2.5	1
new	**MN655018012R**	50	0 ÷ 12	R1/8	CL2.5	1
	MN655014016R	50	0 ÷ 16	R1/4	CL2.5	1
	MN655014025R	50	0 ÷ 25	R1/4	CL2.5	1
	MN655014040R	50	0 ÷ 40	R1/4	CL2.5	1
	MN655014060R	50	0 ÷ 60	R1/4	CL2.5	1
	MN655014100R	50	0 ÷ 100	R1/4	CL2.5	1
	MN655014160R	50	0 ÷ 160	R1/4	CL2.5	1
	MN655014250R	50	0 ÷ 250	R1/4	CL2.5	1
	MN656314099R	63	-1 ÷ 0	G1/4	CL1.6	1
	MN656314066R	63	0 ÷ 0.6	G1/4	CL1.6	1
	MN656314001R	63	0 ÷ 1	G1/4	CL1.6	1
	MN656314106R	63	0 ÷ 1.6	G1/4	CL1.6	1
	MN656314205R	63	0 ÷ 2.5	G1/4	CL1.6	1
	MN656314004R	63	0 ÷ 4	G1/4	CL1.6	1
	MN656314006R	63	0 ÷ 6	G1/4	CL1.6	1
	MN656314010R	63	0 ÷ 10	G1/4	CL1.6	1
	MN656314012R	63	0 ÷ 12	G1/4	CL1.6	1
	MN656314016R	63	0 ÷ 16	G1/4	CL1.6	1
	MN656314025R	63	0 ÷ 25	G1/4	CL1.6	1
	MN656314040R	63	0 ÷ 40	G1/4	CL1.6	1
	MN656314060R	63	0 ÷ 60	G1/4	CL1.6	1
	MN656314100R	63	0 ÷ 100	G1/4	CL1.6	1
	MN656314160R	63	0 ÷ 160	G1/4	CL1.6	1
	MN656314250R	63	0 ÷ 250	G1/4	CL1.6	1
new	**MN658038099R**	80	1 ÷ 0	G3/8	CL1.6	1
new	**MN658038205R**	80	0 ÷ 2.5	G3/8	CL1.6	1
new	**MN658038004R**	80	0 ÷ 4	G3/8	CL1.6	1
new	**MN658038006R**	80	0 ÷ 6	G3/8	CL1.6	1
new	**MN658038010R**	80	0 ÷ 10	G3/8	CL1.6	1
new	**MN658038016R**	80	0 ÷ 16	G3/8	CL1.6	1
new	**MN651012099R**	100	-1 ÷ 0	G1/2	CL1.6	1
new	**MN651012001R**	100	0 ÷ 1	G1/2	CL1.6	1
new	**MN651012106R**	100	0 ÷ 1.6	G1/2	CL1.6	1
new	**MN651012205R**	100	0 ÷ 2.5	G1/2	CL1.6	1
new	**MN651012004R**	100	0 ÷ 4	G1/2	CL1.6	1
new	**MN651012006R**	100	0 ÷ 6	G1/2	CL1.6	1
new	**MN651012010R**	100	0 ÷ 10	G1/2	CL1.6	1
new	**MN651012016R**	100	0 ÷ 10	G1/2	CL1.6	1
new	**MN651012025R**	100	0 ÷ 25	G1/2	CL1.6	1

MX

Manometri e vuotometri cassa INOX

Gauges and vacuum gauges INOX case

Manometer und Vakuummeter Edelstahl Gehäuse

Dati tecnici manometri glicerina attacco radiale (serie MX70)

Gauges liquid fillable bottom connection technical data (MX70 series)

Technischen Daten der Manometer Glycerin radial Angriff (Serie MX70)

Applicazioni

Cassa INOX a tenuta stagna o a bagno di glicerina adatti per l'esterno o dove ci sono vibrazioni. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 Cassa INOX IP65 AISI 304 dn 63 - 100 mm trasparente in policarbonato. Perno e movimento in OTTONE attacco RADIALE (ISO 228). Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,0%. Lancetta in Alluminio.

Temperatura d'esercizio

-10 °C / +65 °C

Pressione d'esercizio

Costante 75% - Variabile 60%
Sovrappressione NON AMMESSA

Varianti

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 con o senza glicerina, Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati. Attacco radiale ad ore 3/9/12.

Applications

Suitable for all process gaseous and liquid that don't attack copper alloy parts.
Intended for adverse service conditions where pulsating or vibration exists. Hydraulics, Compressors.

Description

Pressure gauge made according UNI EN 837.1 norms Stainless steel case AISI 304 dial 63 - 100 mm. BRASS movement and pivot BOTTOM (ISO 228) connection - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge).
Accuracy 2,5 - 1,0% - Aluminum index.

Working temperature

+14 °F / +149 °F

Working pressure

Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Variants

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGEN SERVICE, customize range, scale or logo; Colored sector; Bottom connection at 3/9/12 hours.

Anwendungen

SST Fall wasserdicht oder Glyzerinbad, geeignet für den Außenbereich oder wo es Vibrationen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Umfangreiches Lager.

Beschreibung

Gebaut nach UNI EN 837.1, Bei IP65 Edelstahl AISI 304 dn 63-100 mm, transparentem Polycarbonat. Stift und Bewegung MESSING Angriff RADIAL (ISO 228). Wählen Aluminium weiß, Maßstab BAR schwarz, rot für PSI (zwei Skalen Vakuummeter ausgeschlossen).
Genauigkeitsklasse 2,5 auf 1,6% - Hand aus Aluminium.

Betriebstemperatur

-10 °C / +65 °C

Betriebsdruck

Constant 75% - 60% Variable
Überdruck NICHT ERLAUBT

Varianten

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

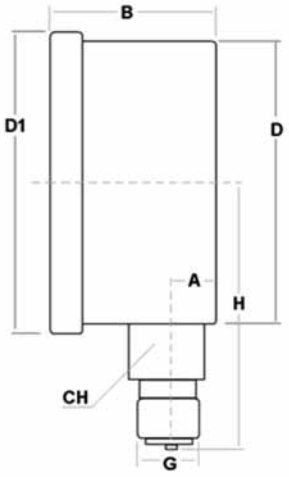
Produkt-Optionen

Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, Treppen und / oder Anhänge individuelle Logos, farbigen Sektoren. Radial Angriff 3/9/12 Stunden.

MX 70



Manometri glicerina attacco radiale
Gauges liquid fillable bottom connection
Manometer Glycerin radial Angriff



Ø	A	B	D	D1	H	G"	CH	Kg
63	10	29	62	68	57	G 1/4	14	0.207
100	10	38	98.5	110	82	G 1/2	22	0.645

	Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
	MX706314099R	63	1 ÷ 0	G1/4	CL1.6	1
new	**MX706314115R**	63	-1 ÷ 1.5	G1/4	CL1.6	1
new	**MX706314903R**	63	-1 ÷ 3	G1/4	CL1.6	1
new	**MX706314905R**	63	-1 ÷ 5	G1/4	CL1.6	1
new	**MX706314909R**	63	-1 ÷ 9	G1/4	CL1.6	1
new	**MX706314915R**	63	-1 ÷ 15	G1/4	CL1.6	1
new	**MX706314Z06R**	63	0 ÷ 0.6	G1/4	CL1.6	1
	MX706314001R	63	0 ÷ 1	G1/4	CL.1.6	1
	MX706314106R	63	0 ÷ 1.6	G1/4	CL.1.6	1
	MX706314205R	63	0 ÷ 2.5	G1/4	CL.1.6	1
	MX706314004R	63	0 ÷ 4	G1/4	CL.1.6	1
	MX706314006R	63	0 ÷ 6	G1/4	CL1.6	1
	MX706314010R	63	0 ÷ 10	G1/4	CL1.6	1
new	**MX706314012R**	63	0 ÷ 12	G1/4	CL1.6	1
	MX706314016R	63	0 ÷ 16	G1/4	CL1.6	1
	MX706314025R	63	0 ÷ 25	G1/4	CL1.6	1
	MX706314040R	63	0 ÷ 40	G1/4	CL1.6	1
	MX706314060R	63	0 ÷ 60	G1/4	CL1.6	1
	MX706314100R	63	0 ÷ 100	G1/4	CL1.6	1
	MX706314160R	63	0 ÷ 160	G1/4	CL1.6	1
	MX706314250R	63	0 ÷ 250	G1/4	CL1.6	1
	MX706314315R	63	0 ÷ 315	G1/4	CL1.6	1
	MX706314400R	63	0 ÷ 400	G1/4	CL1.6	1
	MX706314600R	63	0 ÷ 600	G1/4	CL1.6	1
	MX7063141000R	63	0 ÷ 1000	G1/4	CL1.6	1

Su richiesta possiamo fornire manovuotometri D.63 scale -1+0,6; -1+1,5; -1+3: -1+5; -1+9

On demand we can supply gauges compound D.63 Range -1+0,6; -1+1,5; -1+3: -1+5; -1+9

Auf Wunsch liefern wir Manovakuummeter D.63 Skala -1+0,6; -1+1,5; -1+3: -1+5; -1+9

	MX701012099R	100	1 ÷ 0	G1/2	CL1.0	1
new	**MX701012115R**	100	-1 ÷ 1.5	G1/2	CL1.0	1
new	**MX701012903R**	100	-1 ÷ 3	G1/2	CL1.0	1
new	**MX701012905R**	100	-1 ÷ 5	G1/2	CL1.0	1
new	**MX701012909R**	100	-1 ÷ 9	G1/2	CL1.0	1
new	**MX701012915R**	100	-1 ÷ 15	G1/2	CL1.0	1
	MX701012001R	100	0 ÷ 1	G1/2	CL1.0	1
	MX701012106R	100	0 ÷ 1.6	G1/2	CL1.0	1
	MX701012205R	100	0 ÷ 2.5	G1/2	CL1.0	1
	MX701012004R	100	0 ÷ 4	G1/2	CL1.0	1
	MX701012006R	100	0 ÷ 6	G1/2	CL1.0	1
	MX701012010R	100	0 ÷ 10	G1/2	CL1.0	1
	MX701012016R	100	0 ÷ 16	G1/2	CL1.0	1
	MX701012025R	100	0 ÷ 25	G1/2	CL1.0	1
	MX701012040R	100	0 ÷ 40	G1/2	CL1.0	1
	MX701012060R	100	0 ÷ 60	G1/2	CL1.0	1
	MX701012100R	100	0 ÷ 100	G1/2	CL1.0	1
	MX701012160R	100	0 ÷ 160	G1/2	CL1.0	1
	MX701012250R	100	0 ÷ 250	G1/2	CL1.0	1
	MX701012400R	100	0 ÷ 400	G1/2	CL1.0	1
	MX701012600R	100	0 ÷ 600	G1/2	CL1.0	1
	MX7010121000R	100	0 ÷ 1000	G1/2	CL1.0	1

MX

Manometri e vuotometri cassa INOX

Gauges and vacuum gauges INOX case

Manometer und Vakuummeter Edelstahl Gehäuse

Dati tecnici manometri glicerina attacco posteriore (serie MX71)

Gauges liquid fillable back connection technical data (MX71 series)

Technischen Daten der Manometer Glycerin zuruck Angriff (Serie MX71)

Applicazioni

Cassa INOX a tenuta stagna o a bagno di glicerina adatti per l'esterno o dove ci sono vibrazioni. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 Cassa INOX IP65 AISI 304 dn 40 – 50 - 63 mm trasparente in policarbonato. Perno e movimento in OTTONE attacco POSTERIORE (ISO 228 - ISO 7/1) Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6%. Lancetta in Alluminio.

Temperatura d'esercizio

-10 °C / +65 °C

Pressione d'esercizio

Costante 75% - Variabile 60%
Sovrappressione NON AMMESSA

Varianti

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 con o senza glicerina, Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati. Attacco radiale ad ore 3/9/12.

Applications

Stainless steel case sealed or glycerine suitable for outdoor use or where there are vibrations.
All applications (attacks, dials, scales non-standard) can be solved by our workshops. Wide availability of stock.

Description

Pressure gauge made according UNI EN 837.1 norms Stainless steel case AISI 304 dial 40 - 50 - 63 mm. BRASS movement and pivot BACK (ISO 228 - ISO 7/1) connection - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge).
Accuracy 2,5 - 1,6% - Aluminum index.

Working temperature

+14 °F / +149 °F

Working pressure

Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Variants

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGEN SERVICE, customize range, scale or logo; Colored sector; Bottom connection at 3/9/12 hours.

Anwendungen

SST Fall wasserdicht oder Glyzerinbad, geeignet für den Außenbereich oder wo es Vibrationen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Umfangreiches Lager.

Beschreibung

Gebaut nach UNI EN 837.1, Bei IP65 Edelstahl AISI 304 dn 40 - 50 - 63 mm, transparentem Polycarbonat. Stift und Bewegung MESSING Angriff ZURÜCK (ISO 228 - ISO 7/1). Wählen Aluminium weiß ,Maßstab BAR schwarz, rot für PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 auf 1,6%. Hand aus Aluminium.

Betriebstemperatur

-10 °C / +65 °C

Betriebsdruck

Constant 75% - 60% Variable
Überdruck NICHT ERLAUBT

Varianten

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

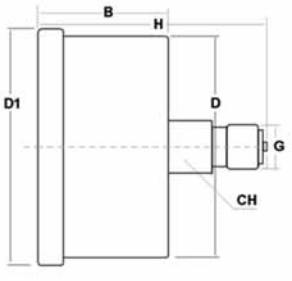
Produkt-Optionen

Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, Treppen und / oder Anhänge individuelle Logos, farbigen Sektoren. Radial Angriff 3/9/12 Stunden.

MX 71

Manometri glicerina attacco posteriore
Gauges liquid fillable back connection
Manometer Glycerin zuruck Angriff





Ø	B	D	D1	H	G"	CH		Kg
40	25	40.5	44	43	R1/8	11		0.110
50	28	51	56	50	G1/4	14		0.145
63	29	62	68	53	G1/4	14		0.188

	Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
new	**MX714018099P**	40	-1 ÷ 0	R1/8	CL2.5	1
new	**MX714018001P**	40	0 ÷ 1	R1/8	CL2.5	1
new	**MX714018205P**	40	0 ÷ 2.5	R1/8	CL2.5	1
new	**MX714018006P**	40	0 ÷ 6	R1/8	CL2.5	1
new	**MX714018010P**	40	0 ÷ 10	R1/8	CL2.5	1
new	**MX714018016P**	40	0 ÷ 16	R1/8	CL2.5	1
new	**MX714018025P**	40	0 ÷ 25	R1/8	CL2.5	1
new	**MX714018100P**	40	0 ÷ 100	R1/8	CL2.5	1
new	**MX714018160P**	40	0 ÷ 160	R1/8	CL2.5	1
new	**MX714018250P**	40	0 ÷ 250	R1/8	CL2.5	1
new	**MX714018400P**	40	0 ÷ 400	R1/8	CL2.5	1
new	**MX715014099P**	50	-1 ÷ 0	G1/4	CL2.5	1
new	**MX715014205P**	50	0 ÷ 2.5	G1/4	CL2.5	1
new	**MX715014004P**	50	0 ÷ 4	G1/4	CL2.5	1
new	**MX715014006P**	50	0 ÷ 6	G1/4	CL2.5	1
new	**MX715014010P**	50	0 ÷ 10	G1/4	CL2.5	1
new	**MX715014016P**	50	0 ÷ 16	G1/4	CL2.5	1
new	**MX715014025P**	50	0 ÷ 25	G1/4	CL2.5	1
new	**MX715014100P**	50	0 ÷ 100	G1/4	CL2.5	1
new	**MX715014250P**	50	0 ÷ 250	G1/4	CL2.5	1
new	**MX715014400P**	50	0 ÷ 400	G1/4	CL2.5	1
	MX716314099P	63	-1 ÷ 0	G1/4	CL1.6	1
new	**MX716314115P**	63	-1 ÷ 1.5	G1/4	CL1.6	1
new	**MX716314903P**	63	-1 ÷ 3	G1/4	CL1.6	1
new	**MX716314905P**	63	-1 ÷ 5	G1/4	CL1.6	1
new	**MX716314909P**	63	-1 ÷ 9	G1/4	CL1.6	1
	MX716314001P	63	0 ÷ 1	G1/4	CL1.6	1
	MX716314106P	63	0 ÷ 1.6	G1/4	CL1.6	1
	MX716314205P	63	0 ÷ 2.5	G1/4	CL1.6	1
	MX716314004P	63	0 ÷ 4	G1/4	CL1.6	1
	MX716314006P	63	0 ÷ 6	G1/4	CL1.6	1
	MX716314010P	63	0 ÷ 10	G1/4	CL1.6	1
	MX716314016P	63	0 ÷ 16	G1/4	CL1.6	1
	MX716314025P	63	0 ÷ 25	G1/4	CL1.6	1
	MX716314040P	63	0 ÷ 40	G1/4	CL1.6	1
	MX716314060P	63	0 ÷ 60	G1/4	CL1.6	1
	MX716314100P	63	0 ÷ 100	G1/4	CL1.6	1
	MX716314160P	63	0 ÷ 160	G1/4	CL1.6	1
	MX716314250P	63	0 ÷ 250	G1/4	CL1.6	1
	MX716314315P	63	0 ÷ 315	G1/4	CL1.6	1
	MX716314400P	63	0 ÷ 400	G1/4	CL1.6	1
	MX716314600P	63	0 ÷ 600	G1/4	CL1.6	1
new	**MX7163141000P**	63	0 ÷ 1000	G1/4	CL1.6	1

MX 99

Staffa posteriore per manometri glicerina INOX Ø 40-50-63
Back clamp for INOX gauges liquid fillable back connection Ø 40-50-63
Paneelblech für Manometer Glycerin INOX Ø 40-50-63



Codice/Code	Ø		
MX990040P	40		1
MX990063P	50 - 63		1

MX

Manometri e vuotometri cassa INOX

Gauges and vacuum gauges INOX case

Manometer und Vakuummeter Edelstahl Gehäuse

Dati tecnici manometri glicerina attacco posteriore con flangia 3 fori (serie MX72)

Gauges liquid fillable back connection with 3 holes flange technical data (MX72 series)

Technischen Daten der Manometer Glycerin zuruck Angriff für Paneelmontage (Serie MX72)

Applicazioni

Cassa INOX a tenuta stagna o a bagno di glicerina adatti per l'esterno o dove ci sono vibrazioni. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 Cassa INOX IP65 AISI 304 dn 40-50-63 mm trasparente in policarbonato. Perno e movimento in OTTONE attacco POSTERIORE (ISO 228-ISO7/1) con FLANGIA Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio

Temperatura d'esercizio

-10 / +65 °C

Pressione d'esercizio

Costante 75% - Variabile 60%
Sovrappressione NON AMMESSA

Varianti

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 con o senza glicerina, Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati.

Applications

Suitable for all process gaseous and liquid that don't attack copper alloy parts.
Intended for adverse service conditions where pulsating or vibration exists. Hydraulics, Compressors.

Description

Pressure gauge made according UNI EN 837.1 norms Stainless steel case AISI 304 dial 40-50-63 mm. BRASS movement and pivot BACK (ISO 228 - ISO 7/1) connection with panel FLANGE - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge).
Accuracy 2,5, 1,6% - Aluminum index

Working temperature

+14 °F / +149 °F

Working pressure

Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Variants

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGEN SERVICE, customize range, scale or logo, colored sector.

Anwendungen

SST Fall wasserdicht oder Glyzerinbad, geeignet für den Außenbereich oder wo es Vibrationen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Umfangreiches Lager.

Beschreibung

Gebaut nach UNI EN 837.1, Bei IP65 Edelstahl AISI 304 dn 40 - 50 - 63 mm, transparentem Polycarbonat. Stift und Bewegung MESSING Angriff ZURÜCK (ISO 228 - ISO 7/1) mit Frontring. Wählen Aluminium weiß ‚Maßstab BAR schwarz, rot für PSI (zwei Skalen Vakuummeter ausgeschlossen).
Genauigkeitsklasse 2,5 auf 1,0%. - Hand aus Aluminium

Betriebstemperatur

-10 °C / +65 °C

Betriebsdruck

Constant 75% - 60% Variable
Überdruck NICHT ERLAUBT

Varianten

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

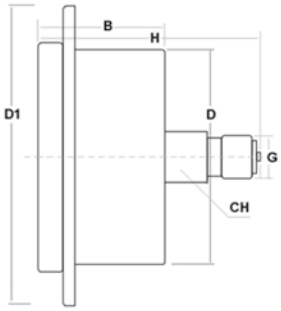
Produkt-Optionen

Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, Treppen und / oder Anhänge individuelle Logos, farbigen Sektoren.

MX 72



Manometri glicerina attacco post. con flangia 3 fori
Gauges liquid fillable back connection with 3 holes flange
Manometer Glycerin zuruck Angriff für Paneelmontage



Ø	B	D	D1	H	G"	CH		Kg
40	25	40.5	61	43	R1/8	11		0.110
50	28	51	72	50	G1/4	14		0.145
63	29	62	83	53	G1/4	14		0.188

	Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
new	**MX724018099PF**	40	-1 ÷ 0	R1/8	CL2.5	1
new	**MX724018001PF**	40	0 ÷ 1	R1/8	CL2.5	1
new	**MX724018205PF**	40	0 ÷ 2.5	R1/8	CL2.5	1
new	**MX724018006PF**	40	0 ÷ 6	R1/8	CL2.5	1
new	**MX724018010PF**	40	0 ÷ 10	R1/8	CL2.5	1
new	**MX724018016PF**	40	0 ÷ 16	R1/8	CL2.5	1
new	**MX724018025PF**	40	0 ÷ 25	R1/8	CL2.5	1
new	**MX724018100PF**	40	0 ÷ 100	R1/8	CL2.5	1
new	**MX724018160PF**	40	0 ÷ 160	R1/8	CL2.5	1
new	**MX724018250PF**	40	0 ÷ 250	R1/8	CL2.5	1
new	**MX724018400PF**	40	0 ÷ 400	R1/8	CL2.5	1
new	**MX725014001PF**	50	0 ÷ 1	G1/4	CL2.5	1
new	**MX725014205PF**	50	0 ÷ 2.5	G1/4	CL2.5	1
new	**MX725014004PF**	50	0 ÷ 4	G1/4	CL2.5	1
new	**MX725014006PF**	50	0 ÷ 6	G1/4	CL2.5	1
new	**MX725014010PF**	50	0 ÷ 10	G1/4	CL2.5	1
new	**MX725014016PF**	50	0 ÷ 16	G1/4	CL2.5	1
new	**MX725014025PF**	50	0 ÷ 25	G1/4	CL2.5	1
new	**MX725014100PF**	50	0 ÷ 100	G1/4	CL2.5	1
new	**MX725014250PF**	50	0 ÷ 250	G1/4	CL2.5	1
new	**MX725014400PF**	50	0 ÷ 400	G1/4	CL2.5	1
new	**MX726314099PF**	63	-1 ÷ 0	G1/4	CL1.6	1
new	**MX726314115PF**	63	-1 ÷ 1.5	G1/4	CL1.6	1
new	**MX726314903PF**	63	-1 ÷ 3	G1/4	CL1.6	1
new	**MX726314905PF**	63	-1 ÷ 5	G1/4	CL1.6	1
	MX726314909PF	63	-1 ÷ 9	G1/4	CL1.6	1
	MX726314001PF	63	0 ÷ 1	G1/4	CL1.6	1
	MX726314106PF	63	0 ÷ 1.6	G1/4	CL1.6	1
	MX726314205PF	63	0 ÷ 2.5	G1/4	CL1.6	1
	MX726314004PF	63	0 ÷ 4	G1/4	CL1.6	1
	MX726314006PF	63	0 ÷ 6	G1/4	CL1.6	1
	MX726314010PF	63	0 ÷ 10	G1/4	CL1.6	1
	MX726314016PF	63	0 ÷ 16	G1/4	CL1.6	1
	MX726314025PF	63	0 ÷ 25	G1/4	CL1.6	1
	MX726314040PF	63	0 ÷ 40	G1/4	CL1.6	1
	MX726314060PF	63	0 ÷ 60	G1/4	CL1.6	1
	MX726314100PF	63	0 ÷ 100	G1/4	CL1.6	1
	MX726314160PF	63	0 ÷ 160	G1/4	CL1.6	1
	MX726314250PF	63	0 ÷ 250	G1/4	CL1.6	1
	MX726314400PF	63	0 ÷ 400	G1/4	CL1.6	1
	MX726314600PF	63	0 ÷ 600	G1/4	CL1.6	1

MX 72PF



Flangia 3 fori per manometri glicerina INOX
3 Holes flange for INOX gauges liquid filleble
Paneelring für Manometer Glycerin INOX

Codice/Code	Ø		
MX720063PF	63		1
MX720100PF	100		1

Manometri e vuotometri cassa INOX
Gauges and vacuum gauges INOX case
Manometer und Vakuummeter Edelstahl Gehäuse

Dati tecnici manometri glicerina attacco posteriore con staffa (serie MX73)
Gauges liquid fillable back connection with clamp technical data (MX73 series)
Technischen Daten der Manometer Glycerin zuruck Angriff mit Paneeleinbau (Serie MX73)

Applicazioni
Cassa INOX a tenuta stagna o a bagno di glicerina adatti per l'esterno o dove ci sono vibrazioni. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Descrizione
Manometro costruito secondo Norme UNI EN 837.1 Cassa INOX IP65 AISI 304 trasparente in policarbonato. Perno e movimento in OTTONE attacco POSTERIORE (ISO 228) con STAFFA Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri).
Classe di precisione 1,0% - Lancetta in Alluminio

Temperatura d'esercizio
-10 / +65 °C

Pressione d'esercizio
Costante 75% - Variabile 60%
Sovrappressione NON AMMESSA

Varianti
Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto
Filetto NPT ANSI B.1.20.1 con o senza glicerina, Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati; contatti elettrici.

Applications
Suitable for all process gaseous and liquid that don't attack copper alloy parts. Intended for adverse service conditions where pulsating or vibration exists.
Hydraulics, Compressors.

Description
Pressure gauge made according UNI EN 837.1 norms Stainless steel case AISI 304. BRASS movement and pivot BACK (ISO 228) connection with U-CLAMP - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge).
Accuracy 1,0% - Aluminum index

Working temperature
+14 °F / +149 °F

Working pressure
Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Variants
Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options
NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGEN SERVICE, customize range, scale or logo; Colored sector; electric switch.

Anwendungen
SST Fall wasserdicht oder Glyzerinbad, geeignet für den Außenbereich oder wo es Vibrationen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Umfangreiches Lager.

Beschreibung
Gebaut nach UNI EN 837.1, Bei IP65 Edelstahl AISI 304, transparentem Polycarbonat. Stift und Bewegung MESSING Angriff ZURÜCK (ISO 228) mit Frontring. Wählen Aluminium weiß ,Maßstab BAR schwarz, rot für PSI (zwei Skalen Vakuummeter ausgeschlossen).
Genauigkeitsklasse 2,5 auf 1,0%. - Hand aus Aluminium

Betriebstemperatur
-10 °C / +65 °C

Betriebsdruck
Constant 75% - 60% Variable
Überdruck NICHT ERLAUBT

Varianten
Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

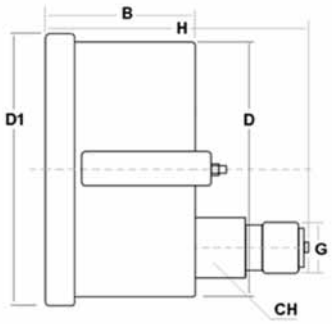
Produkt-Optionen
Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, Treppen und / oder Anhänge individuelle Logos, farbigen Sektoren, elektrischen Kontakten.

MX 73

new



Manometri glicerina attacco posteriore con staffa
Gauges liquid fillable back connection with clamp
Manometer Glycerin zuruck Angriff mit Paneeleinbau



Ø	B	D	D1	H	G"	CH		Kg
100	36	98.5	110	82	G1/2	22		0.75

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MX731012099PS	100	-1 ÷ 0	G1/2	CL1	1
MX731012903PS	100	-1 ÷ 3	G1/2	CL1	1
MX731012905PS	100	-1 ÷ 5	G1/2	CL1	1
MX731012106PS	100	0 ÷ 1.6	G1/2	CL1	1
MX731012205PS	100	0 ÷ 2.5	G1/2	CL1	1
MX731012004PS	100	0 ÷ 4	G1/2	CL1	1
MX731012006PS	100	0 ÷ 6	G1/2	CL1	1
MX731012010PS	100	0 ÷ 10	G1/2	CL1	1
MX731012016PS	100	0 ÷ 16	G1/2	CL1	1
MX731012025PS	100	0 ÷ 25	G1/2	CL1	1
MX731012040PS	100	0 ÷ 40	G1/2	CL1	1
MX731012060PS	100	0 ÷ 60	G1/2	CL1	1
MX731012100PS	100	0 ÷ 100	G1/2	CL1	1
MX731012160PS	100	0 ÷ 160	G1/2	CL1	1
MX731012250PS	100	0 ÷ 250	G1/2	CL1	1
MX731012400PS	100	0 ÷ 400	G1/2	CL1	1
MX731012600PS	100	0 ÷ 600	G1/2	CL1	1

MXX

Manometri e vuotometri interamente in INOX

Gauges and vacuum gauges complete INOX

Manometer und Vakuummeter vollständig Edelstahl

Dati tecnici manometri a secco attacco radiale (serie MXX82)

Gauges bottom connection technical data (MXX82 series)

Technischen Daten der Manometer radial Angriff (Serie MXX82)

Applicazioni

Adatti per tutti gli impieghi dove esistono processi corrosivi. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 TUTTO INOX cassa AISI 304 IP65 dn 63 - 100 mm. Perno e movimento in AISI 316 attacco RADIALE (ISO 228).
Per d63: trasparente in policarbonato, quadrante in alluminio fondo bianco scala BAR ,nera e PSI rossa (doppia scala esclusi mano vuotometri) Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio.
Per d100: trasparente in vetro stratificato di sicurezza, con tappo posteriore di sicurezza scala in BAR classe di precisione 1.0% – lancetta in alluminio micrometrica aggiustabile.

Temperatura d'esercizio

Ambiente -30 / +65 °C
Processo -40 / +180 °C

Pressione d'esercizio

Costante 75% - Variabile 60% - Sovrapressione 25% fino a 60 bar, 15% oltre per DN100, NON AMMESSA per DN63

Varianti d63

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianti d100

Scale Normalizzate: -1 / 0; -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15; 1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100; 160; 250; 400; 600; 1000; 1600 bar

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 con o senza glicerina, Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati, vetro di sicurezza (d100), esecuzione SOLID FRONT (d100), separatori (d100), contatti elettrici (d100), attacco radiale ad ore 3/9/12.

Applications

Suitable for corrosive process gas or liquid. With liquid filled case for applications with high dynamic pressure pulsations or vibrations. Chemical/petrol-chemical, power stations, mining, on- and offshore, environmental technology, mechanical engineering and plant construction. Our workshop is able to solve all your request.

Description

All stainless steel pressure gauge made according UNI EN 837.1 norms case AISI 304 dial 63-100 mm. Stainless steel AISI 316 movement and pivot BOTTOM (ISO 228) connection.
For d63: - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge) - Accuracy 2,5, 1,6% - Aluminum index.
For d100: safety glass window with back blow out cap, aluminum dial white background black BAR scale, accuracy 1.0% - Micrometric adjustable aluminum index.

Working temperature

Environment -22 / +149 °F
Process -40 / +356 °F

Working pressure

Steady 75% - Variable 60% - Overpressure 25% until 60 bar, 15% over for DN100, NOT ADMITTED for DN63

Variants d63

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Variants d100

Normalized scale: -1 / 0; -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15; 1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100; 160; 250; 400; 600; 1000; 1600 bar

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGENE SERVICE customize range, scale or logo; Colored sector; SAFETY glass, SOLID FRONT production, radial connection 3/9/12 hours.

Anwendungen

Geeignet für alle Anwendungen, bei denen es korrosiven Prozessen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Die weite Verfügbarkeit von Lager.

Beschreibung

Gebaut nach UNI EN 837,1, komplett Edelstahl AISI 304 IP65 Gehäuse DN 63 bis 100 mm. Stift und Bewegung in AISI 316, RADIAL Angriff (ISO 228).
Für d63: aus transparentem Polycarbonat, Aluminium-Zifferblatt mit weißem Hintergrund, Maßstab BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 bis 1,6%, - Aluminium Hand.
Für d100: transparent VSG, mit Kappe posterionre Sicherheit, Skalierbarkeit BAR, Genauigkeitsklasse 1,0% - hand Aluminium Feineinstellung.

Betriebstemperatur

Umwelt -30 / +65 ° C
Prozess -40 / +180 ° C

Betriebsdruck

Konstant 75% - Variable 60% - 25% Überdruck bis 60 bar, mehr als 15% für dn100. dn63: Überdruck NICHT ERLAUBT

Varianten D63

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianten D100

Maßstab normalisierten -1 / 0; -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15; 1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100; 160; 250; 400; 600; 1000; 1600 bar

Produkt-Optionen

Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, Treppen Angriffen e7o individuelle Logos, farbige Einheiten, Sicherheitsglas (d100), läuft SOLID FRONT (d100), Abscheider (d100), elektrische Kontakte (d100), Stunden 3/9/12 Stunden.

Manometri e vuotometri interamente in INOX

Gauges and vacuum gauges complete INOX

Manometer und Vakuummeter vollständig Edelstahl

MXX 82

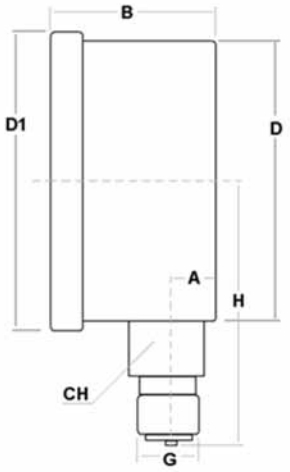


Manometri a secco attacco radiale

Gauges bottom connection

Manometer radial Angriff

Ø	A	B	D	D1	H	G"	CH	Kg
63	10	31	62	66	54	G1/4	14	0.136
100	28	59	101	110	86	G1/2	22	1



Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MXX826314099R	63	-1 ÷ 0	G1/4	CL1.6	1
new **MXX826314Z06R**	63	0 ÷ 0.6	G1/4	CL1.6	1
MXX826314001R	63	0 ÷ 1	G1/4	CL1.6	1
MXX826314106R	63	0 ÷ 1.6	G1/4	CL1.6	1
MXX826314205R	63	0 ÷ 2.5	G1/4	CL1.6	1
MXX826314004R	63	0 ÷ 4	G1/4	CL1.6	1
MXX826314006R	63	0 ÷ 6	G1/4	CL1.6	1
MXX826314010R	63	0 ÷ 10	G1/4	CL1.6	1
MXX826314016R	63	0 ÷ 16	G1/4	CL1.6	1
MXX826314025R	63	0 ÷ 25	G1/4	CL1.6	1
MXX826314040R	63	0 ÷ 40	G1/4	CL1.6	1
MXX826314060R	63	0 ÷ 60	G1/4	CL1.6	1
MXX826314100R	63	0 ÷ 100	G1/4	CL1.6	1
MXX826314160R	63	0 ÷ 160	G1/4	CL1.6	1
MXX826314250R	63	0 ÷ 250	G1/4	CL1.6	1
MXX826314400R	63	0 ÷ 400	G1/4	CL1.6	1
MXX826314600R	63	0 ÷ 600	G1/4	CL1.6	1
MXX821012099R	100	-1 ÷ 0	G1/2	CL1.0	1
new **MXX821012115R**	100	-1 ÷ 1.5	G1/2	CL1.0	1
new **MXX821012903R**	100	-1 ÷ 3	G1/2	CL1.0	1
new **MXX821012905R**	100	-1 ÷ 5	G1/2	CL1.0	1
new **MXX821012909R**	100	-1 ÷ 9	G1/2	CL1.0	1
new **MXX821012Z06R**	100	0 ÷ 0.6	G1/2	CL1.0	1
MXX821012001R	100	0 ÷ 1	G1/2	CL1.0	1
MXX821012106R	100	0 ÷ 1.6	G1/2	CL1.0	1
MXX821012205R	100	0 ÷ 2.5	G1/2	CL1.0	1
MXX821012004R	100	0 ÷ 4	G1/2	CL1.0	1
MXX821012006R	100	0 ÷ 6	G1/2	CL1.0	1
MXX821012010R	100	0 ÷ 10	G1/2	CL1.0	1
MXX821012016R	100	0 ÷ 16	G1/2	CL1.0	1
MXX821012025R	100	0 ÷ 25	G1/2	CL1.0	1
MXX821012040R	100	0 ÷ 40	G1/2	CL1.0	1
MXX821012060R	100	0 ÷ 60	G1/2	CL1.0	1
MXX821012100R	100	0 ÷ 100	G1/2	CL1.0	1
MXX821012160R	100	0 ÷ 160	G1/2	CL1.0	1
MXX821012250R	100	0 ÷ 250	G1/2	CL1.0	1
MXX821012400R	100	0 ÷ 400	G1/2	CL1.0	1
MXX821012600R	100	0 ÷ 600	G1/2	CL1.0	1

MXX

Manometri e vuotometri interamente in INOX

Gauges and vacuum gauges complete INOX

Manometer und Vakuummeter vollständig Edelstahl

Dati tecnici manometri a secco attacco posteriore (serie MXX83)

Gauges back connection technical data (MXX83 series)

Technischen Daten der Manometer zuruck Angriff (Serie MXX83)

Applicazioni

Adatti per tutti gli impieghi dove esistono processi corrosivi. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Applications

Suitable for corrosive process gas or liquid. With liquid filled case for applications with high dynamic pressure pulsations or vibrations. Chemical/petrol-chemical, power stations, mining, on- and offshore, environmental technology, mechanical engineering and plant construction. Our workshop is able to solve all your request.

Anwendungen

Geeignet für alle Anwendungen, bei denen es korrosiven Prozessen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Die weite Verfügbarkeit von Lager.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 TUTTO INOX cassa AISI 304 IP65 dn 63 mm trasparente in policarbonato. Perno e movimento in AISI 316 attacco POSTERIORE (ISO228). Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio.

Description

Pressure gauge made according UNI EN 837.1 norms Stainless steel case AISI 304 dial 63 mm. BRASS movement and pivot BACK (ISO 228) connection - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge). Accuracy 2,5, 1,6% - Aluminum index.

Beschreibung

Gebaut nach UNI EN 837,1, komplett Edelstahl AISI 304 Gehäuse IP65 dn 63 mm. Stift und Bewegung in AISI 316, ZURÜCK (ISO 228) Angriff, transparentem Polycarbonat, Aluminium-Zifferblatt mit weißem Hintergrund, Maßstab BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 bis 1,6%, Aluminium Hand.

Temperatura d'esercizio

Ambiente -30 / +65 °C
Processo -40 / +180 °C

Working temperature

Environment -22 / +149 °F
Process -40 / +356 °F

Betriebstemperatur

Umwelt -30 / +65 ° C
Prozess -40 / +180 ° C

Pressione d'esercizio

Costante 75% - Variabile 60%
Sovrapressione NON AMMESSA

Working pressure

Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Betriebsdruck

Konstant 75% - Variable 60%
Überdruck NICHT ERLAUBT

Varianti

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Variants d63

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianten D63

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 con o senza glicerina, sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati.

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGEN SERVICE, customize range, Scale or logo; Colored sector.

Produkt-Optionen

Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, greift Treppen und/oder individuelle Logos, farbigen Sektoren.

MXX 83

new



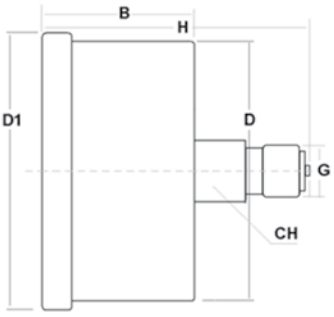
Manometri a secco attacco posteriore

Gauges back connection

Manometer zuruck Angriff

Ø	B	D	D1	H	G"	CH		Kg
63	29	62	68	56	G1/4	14		0.109

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MXX836314099P	63	-1 ÷ 0	G1/4	CL1.6	1
MXX836314001P	63	0 ÷ 1	G1/4	CL1.6	1
MXX836314106P	63	0 ÷ 1.6	G1/4	CL1.6	1
MXX836314205P	63	0 ÷ 2.5	G1/4	CL1.6	1
MXX836314004P	63	0 ÷ 4	G1/4	CL1.6	1
MXX836314006P	63	0 ÷ 6	G1/4	CL1.6	1
MXX836314010P	63	0 ÷ 10	G1/4	CL1.6	1
MXX836314016P	63	0 ÷ 16	G1/4	CL1.6	1
MXX836314025P	63	0 ÷ 25	G1/4	CL1.6	1
MXX836314040P	63	0 ÷ 40	G1/4	CL1.6	1
MXX836314060P	63	0 ÷ 60	G1/4	CL1.6	1
MXX836314100P	63	0 ÷ 100	G1/4	CL1.6	1
MXX836314160P	63	0 ÷ 160	G1/4	CL1.6	1
MXX836314250P	63	0 ÷ 250	G1/4	CL1.6	1
MXX836314400P	63	0 ÷ 400	G1/4	CL1.6	1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici manometri a secco attacco posteriore con flangia 3 fori (serie MXX84)
Gauges back connection with 3 holes flange technical data (MXX84 series)
Technischen Daten der Manometer zuruck Angriff mit Paneelring (Serie MXX84)

Applicazioni
Adatti per tutti gli impieghi dove esistono processi corrosivi. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Applications
Suitable for corrosive process gas or liquid. With liquid filled case for applications with high dynamic pressure pulsations or vibrations. Chemical/petrol-chemical, power stations, mining, on- and offshore, environmental technology, mechanical engineering and plant construction. Our workshop is able to solve all your request.

Anwendungen
Geeignet für alle Anwendungen, bei denen es korrosiven Prozessen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Die weite Verfügbarkeit von Lager.

Descrizione
Manometro costruito secondo Norme UNI EN 837.1 TUTTO INOX cassa AISI 304 IP65 dn 63 mm trasparente in policarbonato. Perno e movimento in AISI 316 attacco POSTERIORE con FLANGIA (ISO 228). Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio

Description
All stainless steel pressure gauge made according UNI EN 837.1 norms case AISI 304 dial 63 mm. Stainless steel AISI 316 movement and pivot BACK (ISO 228) connection with panel FLANGE - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge) Accuracy 2,5, 1,6% - Aluminum index

Beschreibung
Gebaut nach UNI EN 837.1, komplett Edelstahl AISI 304 Gehäuse IP65 dn 63 mm. Stift und Bewegung in AISI 316, ZURÜCK (ISO 228). Angriff mit Frontring, transparentem Polycarbonat, Aluminium-Zifferblatt mit weißem Hintergrund, Maßstab BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 bis 1,6%, - Aluminium Hand

Temperatura d'esercizio
Ambiente -30 / +65 °C
Processo -40 / +180 °C

Working temperature
Environment -22 / +149 °F
Process -40 / +356 °F

Betriebstemperatur
Umwelt -30 / +65 ° C
Prozess -40 / +180 ° C

Pressione d'esercizio
Costante 75% - Variabile 60%
Sovrappressione NON AMMESSA

Working pressure
Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Betriebsdruck
Konstant 75% - Variable 60%
Überdruck NICHT ERLAUBT

Varianti
Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Variants
Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianten
Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Ps

Opzioni prodotto
Filetto NPT ANSI B.1.20.1 - Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati.

Product options
NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGENE SERVICE customize range, scale or logo; Colored sector.

Produkt-Optionen
Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, greift Treppen und/oder individuelle Logos, farbigen Sektoren.

MXX 84

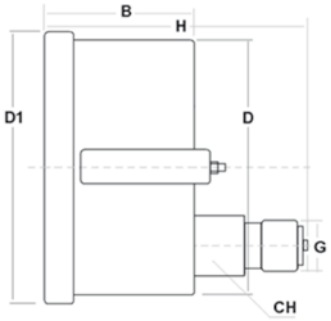
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Manometri a secco attacco posteriore flangia 3 fori
Gauges back connection with 3 holes flange
Manometer zuruck Angriff mit Paneelring

Ø	B	D	D1	H	G"	CH		Kg
63	29	62	83	56	G1/4	14		0.153

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MXX846314099F	63	-1 ÷ 0	G1/4	CL1.6	1
MXX846314001F	63	0 ÷ 1	G1/4	CL1.6	1
MXX846314106F	63	0 ÷ 1,6	G1/4	CL1.6	1
MXX846314205F	63	0 ÷ 2,5	G1/4	CL1.6	1
MXX846314004F	63	0 ÷ 4	G1/4	CL1.6	1
MXX846314006F	63	0 ÷ 6	G1/4	CL1.6	1
MXX846314010F	63	0 ÷ 10	G1/4	CL1.6	1
MXX846314016F	63	0 ÷ 16	G1/4	CL1.6	1
MXX846314025F	63	0 ÷ 25	G1/4	CL1.6	1
MXX846314040F	63	0 ÷ 40	G1/4	CL1.6	1
MXX846314060F	63	0 ÷ 60	G1/4	CL1.6	1
MXX846314100F	63	0 ÷ 100	G1/4	CL1.6	1
MXX846314160F	63	0 ÷ 160	G1/4	CL1.6	1
MXX846314250F	63	0 ÷ 250	G1/4	CL1.6	1
MXX846314400F	63	0 ÷ 400	G1/4	CL1.6	1



MXX

Manometri e vuotometri interamente in INOX

Gauges and vacuum gauges complete INOX

Manometer und Vakuummeter vollständig Edelstahl

Dati tecnici manometri glicerina attacco radiale (serie MXX92)

Gauges liquid fillable bottom connection technical data (MXX92 series)

Technischen Daten der Manometer Glycerin radial Angriff (Serie MXX92)

Applicazioni

Adatti per tutti gli impieghi dove esistono processi corrosivi. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Applications

Suitable for corrosive process gas or liquid. With liquid filled case for applications with high dynamic pressure pulsations or vibrations. Chemical/petrol-chemical, power stations, mining, on- and offshore, environmental technology, mechanical engineering and plant construction. Our workshop is able to solve all your request.

Anwendungen

Geeignet für alle Anwendungen, bei denen es korrosiven Prozessen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Die weite Verfügbarkeit von Lager.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 TUTTO INOX cassa AISI 304 IP65 dn 63 - 100 mm. Perno e movimento in AISI 316 attacco RADIALE (ISO 228).
Per d63: trasparente in policarbonato, quadrante in alluminio fondo bianco scala BAR, nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% Lancetta in Alluminio;
Per d100: trasparente in vetro stratificato di sicurezza, con tappo posteriore di sicurezza scala in BAR classe di precisione 1.0% – lancetta in alluminio micrometrica aggiustabile.

Description

All stainless steel pressure gauge made according UNI EN 837.1 norms case AISI 304 dial 63-100 mm. Stainless steel AISI 316 movement and pivot BOTTOM (ISO 228) connection.
For d63: - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge) - Accuracy 2,5, 1,6% - Aluminum index.
For d100: safety glass window with back blow out cap, aluminum dial white background black BAR scale, accuracy 1.0% - Micrometric adjustable aluminum index.

Beschreibung

Gebaut nach UNI EN 837.1, komplett Edelstahl AISI 304 Gehäuse IP65 dn 63 - 100 mm. Stift und Bewegung in AISI 316, RADIAL Angriff (ISO 228). Für d63: aus transparentem Polycarbonat, Aluminium-Zifferblatt mit weißem Hintergrund, Maßstab BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 bis 1,6%, Aluminium Hand;Für d100: transparent VSG, mit Zurückkappe Sicherheit, Skalierbarkeit BAR, Genauigkeitsklasse 1,0% - hand Aluminium Feineinstellung.

Temperatura d'esercizio

Ambiente -30 / +65 °C
Processo -40 / +180 °C

Working temperature

Environment -22 / +149 °F
Process -40 / +356 °F

Betriebstemperatur

Umwelt -30 / +65 ° C
Prozess -40 / +180 ° C

Pressione d'esercizio

Costante 75% - Variabile 60% - Sovrapressione 25% fino a 60 bar, 15% oltre per DN100, NON AMMESSA per DN63

Working pressure

Steady 75% - Variable 60% - Overpressure 25% until 60 bar, 15% over for DN100, NOT ADMITTED for DN63

Betriebsdruck

Konstant 75% - Variable 60% - 25% Überdruck bis 60 bar, mehr als 15% für dn100. dn63: Überdruck NICHT ERLAUBT

Varianti d63

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Variants d63

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianten D63

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianti d100

Scale Normalizzate: -1 / 0; -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15; 1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100; 160; 250; 400; 600; 1000; 1600 bar

Variants d100

Normalized scale: -1 / 0; -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15; 1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100; 160; 250; 400; 600; 1000; 1600 bar

Varianten D100

Maßstab normalisierten -1 / 0; -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15; 1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100; 160; 250; 400; 600; 1000; 1600 bar

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 con o senza glicerina, Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati, vetro di sicurezza (d100), esecuzione SOLID FRONT (d100), separatori (d100), contatti elettrici (d100), attacco radiale ad ore 3/9/12.

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGENE SERVICE customize range, scale or logo; Colored sector; SAFETY glass, SOLID FRONT production, radial connection 3/9/12 hours.

Produkt-Optionen

Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, Treppen Angriffen und/oder individuelle Logos, farbige Einheiten, Sicherheitsglas (d100), läuft SOLID FRONT (d100), Abscheider (d100), elektrische Kontakte (d100), 3/9/12 Stunden.

Manometri e vuotometri interamente in INOX

Gauges and vacuum gauges complete INOX

Manometer und Vakuummeter vollständig Edelstahl

MXX 92

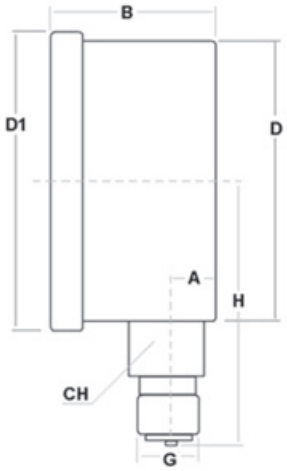
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Manometri glicerina attacco radiale

Gauges liquid fillable bottom connection

Manometer Glycerin radial Angriff



Ø	A	B	D	D1	H	G"	CH	Kg
63	10	31	62	66	54	G1/4	14	0.136
100	28	59	101	110	86	G1/2	22	1

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MXX926314099R	63	-1 ÷ 0	G1/4	CL1.6	1
MXX926314Z06R	63	0 ÷ 0.6	G1/4	CL1.6	1
MXX926314001R	63	0 ÷ 1	G1/4	CL1.6	1
MXX926314106R	63	0 ÷ 1.6	G1/4	CL1.6	1
MXX926314205R	63	0 ÷ 2.5	G1/4	CL1.6	1
MXX926314004R	63	0 ÷ 4	G1/4	CL1.6	1
MXX926314006R	63	0 ÷ 6	G1/4	CL1.6	1
MXX926314010R	63	0 ÷ 10	G1/4	CL1.6	1
MXX926314016R	63	0 ÷ 16	G1/4	CL1.6	1
MXX926314025R	63	0 ÷ 25	G1/4	CL1.6	1
MXX926314040R	63	0 ÷ 40	G1/4	CL1.6	1
MXX926314060R	63	0 ÷ 60	G1/4	CL1.6	1
MXX926314100R	63	0 ÷ 100	G1/4	CL1.6	1
MXX926314160R	63	0 ÷ 160	G1/4	CL1.6	1
MXX926314250R	63	0 ÷ 250	G1/4	CL1.6	1
MXX926314400R	63	0 ÷ 400	G1/4	CL1.6	1
MXX926314600R	63	0 ÷ 600	G1/4	CL1.6	1
MXX921012099R	100	-1 ÷ 0	G1/2	CL1.0	1
MXX921012115R	100	-1 ÷ 1.5	G1/2	CL1.0	1
MXX921012903R	100	-1 ÷ 3	G1/2	CL1.0	1
MXX921012905R	100	-1 ÷ 5	G1/2	CL1.0	1
MXX921012909R	100	-1 ÷ 9	G1/2	CL1.0	1
MXX921012Z06R	100	0 ÷ 0.6	G1/2	CL1.0	1
MXX921012001R	100	0 ÷ 1	G1/2	CL1.0	1
MXX921012106R	100	0 ÷ 1.6	G1/2	CL1.0	1
MXX921012205R	100	0 ÷ 2.5	G1/2	CL1.0	1
MXX921012004R	100	0 ÷ 4	G1/2	CL1.0	1
MXX921012006R	100	0 ÷ 6	G1/2	CL1.0	1
MXX921012010R	100	0 ÷ 10	G1/2	CL1.0	1
MXX921012016R	100	0 ÷ 16	G1/2	CL1.0	1
MXX921012025R	100	0 ÷ 25	G1/2	CL1.0	1
MXX921012040R	100	0 ÷ 40	G1/2	CL1.0	1
MXX921012060R	100	0 ÷ 60	G1/2	CL1.0	1
MXX921012100R	100	0 ÷ 100	G1/2	CL1.0	1
MXX921012160R	100	0 ÷ 160	G1/2	CL1.0	1
MXX921012250R	100	0 ÷ 250	G1/2	CL1.0	1
MXX921012400R	100	0 ÷ 400	G1/2	CL1.0	1
MXX921012600R	100	0 ÷ 600	G1/2	CL1.0	1
MXX921012M00R	100	0 ÷ 1000	G1/2	CL1.0	1

MXX 99

new



Staffa posteriore per manometri glicerina tutto inox d.50-63

Back clamp for inox gauges liquid fillable back connec. d.50-63

Paneelblech für Manometer Glycerin INOX Ø63

Codice/Code	Ø		
MXX990063	50-63		1

MXX

Manometri e vuotometri interamente in INOX

Gauges and vacuum gauges complete INOX

Manometer und Vakuummeter vollständig Edelstahl

Dati tecnici manometri glicerina attacco posteriore (serie MXX93)

Gauges liquid fillable back connection technical data (MXX93 series)

Technischen Daten der Manometer Glycerin zuruck Angriff (Serie MXX93)

Applicazioni

Adatti per tutti gli impieghi dove esistono processi corrosivi. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Applications

Suitable for corrosive process gas or liquid. With liquid filled case for applications with high dynamic pressure pulsations or vibrations. Chemical/petrol-chemical, power stations, mining, on- and offshore, environmental technology, mechanical engineering and plant construction. Our workshop is able to solve all your request.

Anwendungen

Geeignet für alle Anwendungen, bei denen es korrosiven Prozessen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Die weite Verfügbarkeit von Lager.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 TUTTO INOX cassa AISI 304 IP65 dn 63 mm trasparente in policarbonato. Perno e movimento in AISI 316 attacco POSTERIORE (ISO 228). Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri).
Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio.

Description

Pressure gauge made according UNI EN 837.1 norms Stainless steel case AISI 304 dial 63 mm. BRASS movement and pivot BACK (ISO 228) connection - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge).
Accuracy 2,5, 1,6% - Aluminum index.

Beschreibung

Gebaut nach UNI EN 837.1, komplett Edelstahl AISI 304 Gehäuse IP65 dn 63 mm. Stift und Bewegung in AISI 316, ZURÜCK (ISO 228) Angriff, transparentem Polycarbonat, Aluminium-Zifferblatt mit weißem Hintergrund, Maßstab BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 bis 1,6%, Aluminium Hand.

Temperatura d'esercizio

Ambiente -10 / +65 °C
Processo 0 / +75 °C

Working temperature

Environment +14 / +149 °F
Process +32 / +167 °

Betriebstemperatur

Umwelt -30 / +65 ° C
Prozess -40 / +180 ° C

Pressione d'esercizio

Costante 75% - Variabile 60%
Sovrappressione NON AMMESSA

Working pressure

Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Betriebsdruck

Konstant 75% - Variable 60%
Überdruck NICHT ERLAUBT

Varianti

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Variants D63

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianten D63

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 con o senza glicerina, sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati.

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGEN SERVICE, customize range, Scale or logo; Colored sector.

Produkt-Optionen

Gewinde NPT ANSI B.1.20.1 mit oder ohne Glycerin, Entfetten Verwendung Sauerstoff, greift Treppen und/oder individuelle Logos, farbigen Sektoren.

MXX 93

new



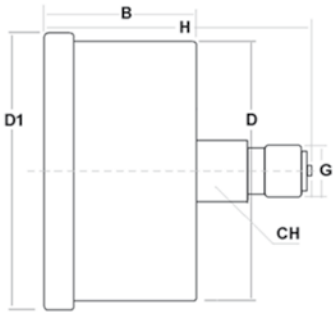
Manometri glicerina attacco posteriore

Gauges liquid fillable back connection

Manometer Glycerin zuruck Angriff

Ø	B	D	D1	H	G"	CH		Kg
63	29	62	68	56	G1/4	14		0.109

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MXX936314099P	63	-1 ÷ 0	G 1/4	CL.1.6	1
MXX936314001P	63	0 ÷ 1	G 1/4	CL.1.6	1
MXX936314106P	63	0 ÷ 1.6	G 1/4	CL.1.6	1
MXX936314205P	63	0 ÷ 2.5	G 1/4	CL.1.6	1
MXX936314004P	63	0 ÷ 4	G 1/4	CL.1.6	1
MXX936314006P	63	0 ÷ 6	G 1/4	CL.1.6	1
MXX936314010P	63	0 ÷ 10	G 1/4	CL.1.6	1
MXX936314016P	63	0 ÷ 16	G 1/4	CL.1.6	1
MXX936314025P	63	0 ÷ 25	G 1/4	CL.1.6	1
MXX936314040P	63	0 ÷ 40	G 1/4	CL.1.6	1
MXX936314060P	63	0 ÷ 60	G 1/4	CL.1.6	1
MXX936314100P	63	0 ÷ 100	G 1/4	CL.1.6	1
MXX936314160P	63	0 ÷ 160	G 1/4	CL.1.6	1
MXX936314250P	63	0 ÷ 250	G 1/4	CL.1.6	1
MXX936314400P	63	0 ÷ 400	G 1/4	CL.1.6	1



Manometri e vuotometri interamente in INOX

Gauges and vacuum gauges complete INOX

Manometer und Vakuummeter vollständig Edelstahl

MXX

Dati tecnici manometri glicerina attacco posteriore con flangia 3 fori (serie MXX94)

Gauges liquid fillable back connection with 3 holes flange technical data (MXX94 series)

Technischen Daten der Manometer Glycerin zuruck Angriff mit Paneelring (Serie MXX94)

Applicazioni

Adatti per tutti gli impieghi dove esistono processi corrosivi. Tutte le applicazioni particolari (attacchi, quadranti, scale non normalizzate) possono essere risolte dalle nostre officine. Ampia disponibilità di magazzino.

Applications

Suitable for corrosive process gas or liquid. With liquid filled case for applications with high dynamic pressure pulsations or vibrations. Chemical/petrol-chemical, power stations, mining, on- and offshore, environmental technology, mechanical engineering and plant construction. Our workshop is able to solve all your request.

Anwendungen

Geeignet für alle Anwendungen, bei denen es korrosiven Prozessen. Alle spezielle Anwendungen (Ports, Zifferblätter, Skalen Nicht-Standard) können von unseren Workshops gelöst werden. Die weite Verfügbarkeit von Lager.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 TUTTO INOX cassa AISI 304 IP65 dn 63 mm trasparente in policarbonato. Perno e movimento in AISI 316 attacco POSTERIORE con FLANGIA (ISO 228). Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6% - Lancetta in Alluminio

Description

All stainless steel pressure gauge made according UNI EN 837.1 norms case AISI 304 dial 63 mm. Stainless steel AISI 316 movement and pivot BACK (ISO 228) connection with panel FLANGE - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compoud gauge) - Accuracy 2,5, 1,6% - Aluminum index

Beschreibung

Gebaut nach UNI EN 837.1, komplett Edelstahl AISI 304 Gehäuse IP65 dn 63 mm. Stift und Bewegung in AISI 316, ZURÜCK (ISO 228) Angriff mit Frontring, transparentem Polycarbonat, Aluminium-Zifferblatt mit weißem Hintergrund, Maßstab BAR schwarz und rot PSI (zwei Skalen Vakuummeter ausgeschlossen). Genauigkeitsklasse 2,5 bis 1,6%, Aluminium Hand;

Temperatura d'esercizio

Ambiente -10 / +65 °C
Processo 0 / +75 °C

Working temperature

Environment +14 / +149 °F
Process +32 / +167 °

Betriebstemperatur

Umwelt -30 / +65 ° C
Prozess -0 / +75 ° C

Pressione d'esercizio

Costante 75% - Variabile 60%
Sovrappressione NON AMMESSA

Working pressure

Steady 75% - Variable 60%
Overpressure NOT ADMITTED

Betriebsdruck

Konstant 75% - Variable 60%
Überdruck NICHT ERLAUBT

Variantl

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Variants D63

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Varianten

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Mano-Vakuummeter -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1 - Sgrassatura uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati.

Product options

NPT ANSI B.1.20.1 thread, With or without glycerine, OXYGENE SERVICE customize range, scale or logo; Colored sector.

Produkt-Optionen

Gewinde NPT ANSI B.1.20.1, Entfetten Verwendung Sauerstoff, greift Treppen und/oder individuelle Logos, farbigen Sektoren.

MXX 94

new



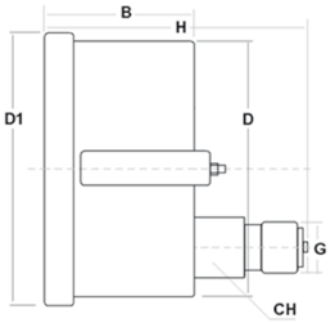
Manometri glicerina attacco posteriore flangia 3 fori

Gauges liquid fillable back connection with 3 holes flange

Manometer Glycerin zuruck Angriff mit Paneelring

Ø	B	D	D1	H	G"	CH		Kg
63	29	62	83	56	G1/4	14		0.153

Codice/Code	Ø	Scala (bar) Range	Attacco" Connection"	Precisione Accuracy	
MXX946314099F	63	-1 ÷ 0	G1/4	CL1.6	1
MXX946314001F	63	0 ÷ 1	G1/4	CL1.6	1
MXX946314106F	63	0 ÷ 1.6	G1/4	CL1.6	1
MXX946314205F	63	0 ÷ 2.5	G1/4	CL1.6	1
MXX946314004F	63	0 ÷ 4	G1/4	CL1.6	1
MXX946314006F	63	0 ÷ 6	G1/4	CL1.6	1
MXX946314010F	63	0 ÷ 10	G1/4	CL1.6	1
MXX946314016F	63	0 ÷ 16	G1/4	CL1.6	1
MXX946314025F	63	0 ÷ 25	G1/4	CL1.6	1
MXX946314040F	63	0 ÷ 40	G1/4	CL1.6	1
MXX946314060F	63	0 ÷ 60	G1/4	CL1.6	1
MXX946314100F	63	0 ÷ 100	G1/4	CL1.6	1
MXX946314160F	63	0 ÷ 160	G1/4	CL1.6	1
MXX946314250F	63	0 ÷ 250	G1/4	CL1.6	1
MXX946314400F	63	0 ÷ 400	G1/4	CL1.6	1



Regolatori-filtri-lubrificatori-gruppi FRL (corpo e tazza in metallo)

Regulators-filters-lubricators-FRL units (housing and bowl in metal)

Wartungseinheiten Serie Metall

Dati tecnici regolatori-filtri-lubrificatori-gruppi FRL

Regulators-filters-lubricators-FRL units technical data

Technischen Daten der Wartungseinheiten Serie Metall

Regolatore di pressione con relieving

Pressione massima d'ingresso: 18 bar.
Campo di regolazione: 0-12 bar, su richiesta 0-2, 0-4, 0-8 bar.
Portata a 6 bar ΔP 1 bar: 1/8"-1/4" 850 NL/min., 3/8"-1/2" 2600 NL/min., 3/4"-1" 4600 NL/min.
Temperatura max. a 10 bar: +50°C.
Attacco manometro 1/8" per (1/8-1/4-3/8-1/2), 1/4" per (3/4-1")

Regulator with relieving

Maximum inlet pressure: 18 bar.
Pressure adjusting range: 0-12 bar, on demand 0-2, 0-4, 0-8 bar.
Flow rate at 6 bar ΔP 1 bar 1/8"-1/4" 850 NL/min., 3/8"-1/2" 2600 NL/min., 3/4"-1" 4600 NL/min.
Maximum temperature at 10 bar: +50°C.
Pressure gauge thread 1/8" for (1/8-1/4-3/8-1/2), 1/4" for (3/4-1")

Druckregler

Maximaler Eingangsdruck: 18 bar.
Regelbereich: 0-12 bar, auf Anfrage 0-2, 0-4, 0-8 bar.
Durchfluss bei 6 bar ΔP 1 bar: 1/8"-1/4" 850 NL/min., 3/8"-1/2" 2600 NL/min., 3/4"-1" 4600 NL/min.
Maximale Temperatur bei 10 bar: +50 ° C.
Manometer 1/8 " für (1/8-1/4-3/8-1/2), 1/4" für (3/4-1")

Filtro

Fluido: aria compressa.
Grado di filtrazione: 20 micron, a richiesta 4 o 50 micron.
Scarico condensa: manuale/semiautomatico, a richiestaautomatico.
Capacità tazza cm^3: 20 (1/8-1/4), 60 (3/8-1/2), 100 (3/4-1").
Pressione massima d'ingresso: 18 bar.
Pressione massima d'ingresso con scarico condensa automatico: 10 bar.
Portata a 6 bar ΔP 1 bar: 1/8"-1/4" 1750 NL/min., 3/8"-1/2" 4300 NL/min., 3/4"-1" 11000 NL/min.
Temperatura max a 10 bar: +50°C

Filter

Fluid: compressed air.
Degree of filtration: 20 micron, on demand 4 or 50 micron.
Condensate drain: manual/semiautomatic,on demand automatic.
Bowl capacity cm^3: 20 (1/8-1/4), 60 (3/8-1/2), 100 (3/4-1").
Maximum inlet pressure: 18 bar.
Maximum inlet pressure with automatic drain: 10 bar.
Flow rate at 6 bar ΔP 1 bar: 1/8"-1/4" 1750 NL/min., 3/8"-1/2" 4300 NL/min., 3/4"-1" 11000 NL/min.
Maximum temperature at 10 bar: +50°C

Filter

Fluid: Druckluft.
Abscheidegrad: 20 Mikron, auf Anfrage 4 oder 50 Mikron.
Kondensatablass: manuell / halbautomatisch, auf Verlangen automatische.
Behältervolumen cm^3: 20 (1/8-1/4), 60 (3/8-1/2), 100 (3/4-1").
Maximaler Eingangsdruck: 18 bar.
Maximaler Eingangsdruck mit Kondensat-Automatik: 10 bar.
Durchfluss bei 6 bar ΔP: 1 bar 1/8"-1/4" 1750 NL/min., 3/8"-1/2" 4300 NL/min., 3/4"-1" 11000 NL/min.
Maximale Temperatur bei 10 bar: +50 °C

Lubrificatore

Fluido: aria compressa.
Capacità tazza cm^3: 50 (1/8-1/4), 150 (3/8-1/2), 400 (3/4-1").
Pressione massima d'ingresso: 18 bar.
Tipo di lubrificazione: nebbia d'olio.
Regolazione lubrificazione: mediante vite micrometrica.
Portata a 6 bar ΔP 1 bar: 1/8"-1/4" 1700 NL/min., 3/8"-1/2" 4500 NL/min., 3/4"-1" 16000 NL/min.
Temperatura max a 10 bar: +50°C

Lubricator

Fluid: compressed air.
Bowl capacity cm^3: 50 (1/8-1/4), 150 (3/8-1/2), 400 (3/4-1").
Maximum inlet pressure: 18 bar.
Type of lubrification: oil mist.
Lubrification adjustment: means of a micrometer screw.
Flow rate at 6 bar ΔP 1 bar: 1/8"-1/4" 1700 NL/min., 3/8"-1/2" 4500 NL/min., 3/4"-1" 16000 NL/min.
Maximum temperature at 10 bar: +50°C

Nebelöler

Fluid: Druckluft.
Behältervolumen cm^3: 50 (1/8-1/4), 150 (3/8-1/2), 400 (3/4-1").
Maximaler Eingangsdruck: 18 bar.
Art der Schmierung: Ölnebel.
Öl-Regulierschraube: Mikrometerschraube.
Durchfluss bei 6 bar ΔP 1 bar: 1/8"-1/4" 1700 NL/min., 3/8"-1/2" 4500 NL/min., 3/4"-1" 16000 NL/min.
Maximale Temperatur bei 10 bar: +50 °C

Filtro regolatore

Fluido: aria compressa.
Grado di filtrazione: 20 micron, a richiesta 4 o 50 micron.
Capacità tazza cm^3: 20 (1/8-1/4), 60 (3/8-1/2), 100 (3/4-1").
Scarico condensa: manuale/semiautomatico, a richiesta automatico.
Pressione massima d'ingresso: 18 bar.
Campo di regolazione: 0-12 bar, su richiesta 0-2, 0-4, 0-8 bar.
Portata a 6 bar ΔP 1 bar: 1/8"-1/4" 850 NL/min., 3/8"-1/2" 2600 NL/min., 3/4"-1" 12000 NL/min.
Temperatura max. a 10 bar: +50°C.
Attacco manometro 1/8" per (1/8-1/4-3/8-1/2), 1/4" per (3/4-1")

Filter regulator

Fluid: compressed air.
Degree of filtration: 20 micron, on demand 4 or 50 micron.
Bowl capacity cm^3: 20 (1/8-1/4), 60 (3/8-1/2), 100 (3/4-1").
Condensate drain: manual/semiautomatic,on demand automatic.
Maximum inlet pressure: 18 bar.
Pressure adjusting range: 0-12 bar, on demand 0-2, 0-4, 0-8 bar.
Flow rate at 6 bar ΔP 1 bar 1/8"-1/4" 850 NL/min., 3/8"-1/2" 2600 NL/min., 3/4"-1" 12000 NL/min.
Maximum temperature at 10 bar: +50°C.
Pressure gauge thread 1/8" for (1/8-1/4-3/8-1/2), 1/4" for (3/4-1")

Filterregler

Fluid: Druckluft.
Filtration: 20 Mikron, auf Anfrage 4 oder 50 Mikron.
Behältervolumen cm^3: 20 (1/8-1/4), 60 (3/8-1/2), 100 (3/4-1").
Kondensatablass: manuell / halbautomatisch, auf Verlangen automatische.
Maximaler Eingangsdruck: 18 bar.
Messbereiche: 0-12 bar, auf Anfrage 0-2, 0-4, 0-8 bar.
Durchfluss bei 6 bar ΔP 1 bar: 1/8"-1/4" 850 NL/min., 3/8"-1/2" 2600 NL/min., 3/4"-1" 12000 NL/min.
Maximale Temperatur bei 10 bar: +50 ° C.
Manometer 1/8 " für (1/8-1/4-3/8-1/2), 1/4" für (3/4-1")

Filtro regolatore + lubrificatore

Fluido: aria compressa.
Grado di filtrazione: 20 micron, a richiesta 4 o 50 micron.
Scarico condensa: manuale/semiautomatico, a richiesta automatico.
Pressione massima d'ingresso: 18 bar.
Pressione massima d'ingresso con scarico condensa automatico: 10 bar.
Campo di regolazione: 0-12 bar, su richiesta 0-2, 0-4, 0-8 bar.
Portata a 6 bar ΔP 1 bar: 1/8"-1/4" 700 NL/min., 3/8"-1/2" 2500 NL/min., 3/4"-1" 10000 NL/min.
Temperatura max. a 10 bar: +50°C.
Attacco manometro 1/8" per (1/8-1/4-3/8-1/2), 1/4" per (3/4-1")

Filter regulator + lubricator

Fluid: compressed air.
Degree of filtration: 20 micron, on demand 4 or 50 micron.
Condensate drain: manual/semiautomatic,on demand automatic.
Maximum inlet pressure: 18 bar.
Maximum inlet pressure with automatic drain: 10 bar.
Pressure adjusting range: 0-12 bar, on demand 0-2, 0-4, 0-8 bar.
Flow rate at 6 bar ΔP 1 bar 1/8"-1/4" 7000 NL/min., 3/8"-1/2" 2500 NL/min., 3/4"-1" 10000 NL/min.
Maximum temperature at 10 bar: +50°C.
Pressure gauge thread 1/8" for (1/8-1/4-3/8-1/2), 1/4" for (3/4-1")

Filterregler + Nebelöler

Fluid: Druckluft.
Filtration: 20 Mikron, auf Anfrage 4 oder 50 Mikron.
Kondensatablass: manuell / halbautomatisch, auf Verlangen automatische.
Maximaler Eingangsdruck: 18 bar.
Maximaler Eingangsdruck mit Kondensat-Automatik: 10 bar.
Einstellbereiche 0-12 bar, auf Anfrage 0-2, 0-4, 0-8 bar.
Durchfluss bei 6 bar ΔP 1 bar: 1/8"-1/4" 7000 NL/min., 3/8"-1/2" 2500 NL/min., 3/4"-1" 10000 NL/min.
Maximale Temperatur bei 10 bar: +50 ° C.
Manometer 1/8 " für (1/8-1/4-3/8-1/2) 1/4" für (3/4-1")

FM 52

new

Regolatore di pressione con relieving

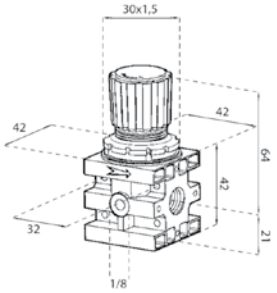
Regulator with relieving

Druckregler

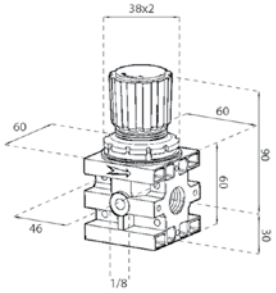


Dimensioni / Size / Maße

FM5212R14



FM5212R38 / FM5212R12



FM5212R34 / FM5212R01

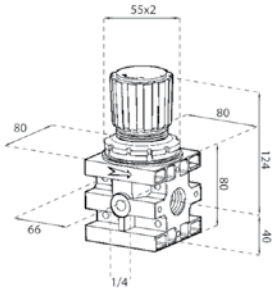
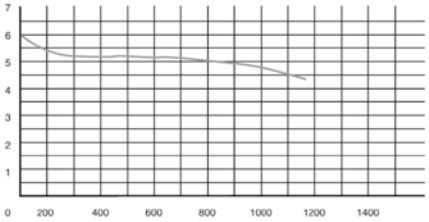




Diagramma di portata con pressione a 6 bar / Flow rate diagram at 6 bar / Flussdiagramm mit 6 bar

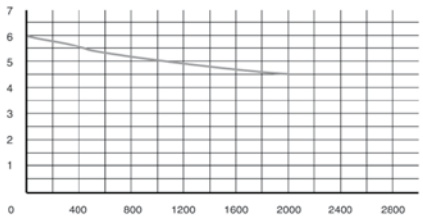
FM5212R14



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

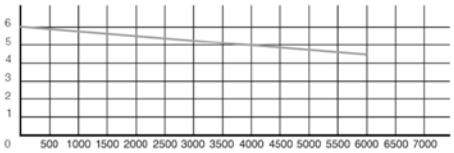
FM5212R38 / FM5212R12



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

FM5212R34 / FM5212R01



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

Dati tecnici - technical data - Technischen Daten

Codice - Code - Kode	FM5212R14	FM5212R38 FM5212R12	FM5212R34 FM5212R01
Attacco manometro - Pressure gauge thread - Manometer Angriff	1/8"	1/8"	1/4"
Peso - Weight - Gewicht	0.3 kg	0.8 kg	2.2 kg
Viti di fissaggio a parete - Wall fixing screws - Befestigungsschrauben an der Wand	M4x40	M4x50	M6x75
Campo di regolazione bar - Pressure adjusting range bar - Einstellbereich bar	0 ÷ 12 su richiesta 0÷2 - 0÷4 - 0÷8 0 ÷ 12 on demand 0÷2 - 0÷4 - 0÷8 0 ÷ 12 auf Anfrage 0÷2 - 0÷4 - 0÷8		
Pressione max di ingresso - Maximum inlet pressure - Maximaler Eingangsdruck	18 bar - 261 psi - 1800 kPa - 1,8 Mpa		
Portata a 6 bar ΔP 1 bar - Flow rate at 6 bar ΔP 1 bar - Durchfluss bei 6 bar ΔP 1 bar	850 Nl/min	2600 Nl/min	4600 Nl/min
Temperatura max a 10 bar - Maximum temperature at 10 bar - Maximaltemperatur bis 10 bar	+50°C		
Posizione di montaggio - Mounting position - Einbaulage	Qualsiasi - *Any - Jeder*		

Note d'uso: la pressione del regolatore deve essere impostata sempre in salita. Non prelevare aria dal foro del manometro.

Notes: the regulator pressure must always be set upwards. Do not take off air from gauge point.

Hinweise zur Verwendung: Das Druck von Regler ist immer steigend einzustellen. Nicht ziehen Luft aus der Bohr des Manometers

Regolatori-filtri-lubrificatori-gruppi FRL (corpo e tazza in metallo)

Regulators-filters-lubricators-FRL units (housing and bowl in metal)

Wartungseinheiten Serie Metall

FM53

new

Filtro con tazza protetta

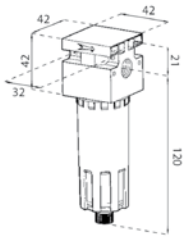
Filter with outer bowl guard

Filter

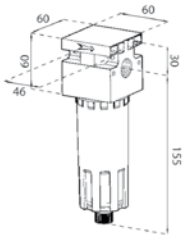


Dimensioni / Size / Maße

FM532014



FM532038 / FM532012



FM532034 / FM532001

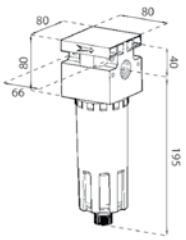
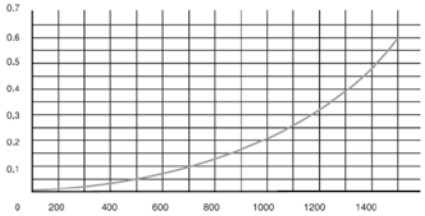




Diagramma di portata con pressione a 6 bar / Flow rate diagram at 6 bar / Flussdiagramm mit 6 bar

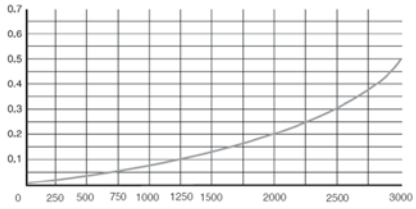
FM532014



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

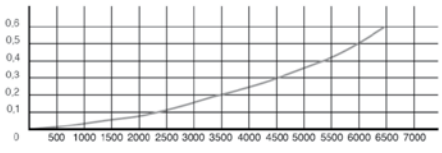
FM532038 / FM532012



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

FM532034 / FM532001



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

Dati tecnici - technical data - Technischen Daten

Codice - Code - Kode	**FM532014**	**FM532038 FM532012**	**FM532034 FM532001**
Peso - Weight - Gewicht	0.4 kg	0.9 kg	1.9 kg
Viti di fissaggio a parete - Wall fixing screws - Befestigungsschrauben an der Wand	M4x40	M4x50	M6x75
Capacità tazza cm³ - Bowl capacity cm³ - Tasse Kapazität cm³	20	60	100
Scarico condensa - Condensate drain - Entwässern	Manuale/semiautomatico *manual/semiautomatic - manual/halbautomatisch* A richiesta scarico condensa automatico *By request automatic drain system* *Auf Anfrage Kondensatautomatik*		
Pressione max di ingresso - Maximum inlet pressure - Maximaler Eingangsdruck	18 bar - 261 psi - 1800 kPa - 1,8 Mpa		
Pressione max di ingresso con scarico condensa automatico Maximum inlet pressure with automatic drain - Maximalen Druck mit automatischem Kondensatableiter	10 bar		
Portata a 6 bar ΔP 1 bar - Flow rate at 6 bar ΔP 1 bar - Durchfluss bei 6 bar ΔP 1 bar	1750 Nl/min	4300 Nl/min	11000 Nl/min
Temperatura max a 10 bar - Maximum temperature at 10 bar - Maximaltemperatur bis 10 bar	+50°C		
Grado di filtrazione - Degree of filtration - Filtrierung	20 µm A richiesta grado di filtrazione diverso (4µm - 50µm o altro) *By request different degree fo filtration available* (4µm - 50µm or others) *Auf Anfrage verschiedene Filtrierung* (4µm - 50µm oder mehr)		
Fluido - Fluid - Fluid	Aria compressa - *Compressed air - Druckluft*		
Posizione di montaggio - Mounting position - Einbaulage	Verticale - *Vertical - Vertikal*		

FM 54

new

Lubrificatore con tazza protetta

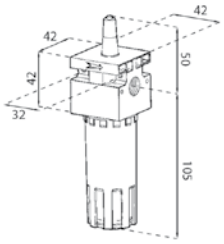
Lubricator with outer bowl guard

Nebelöler

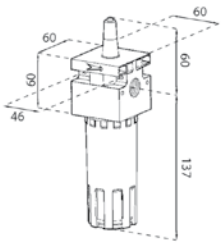


Dimensioni / Size / Maße

FM540014



FM540038 / FM540012



FM540034 / FM540001

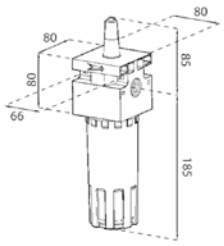
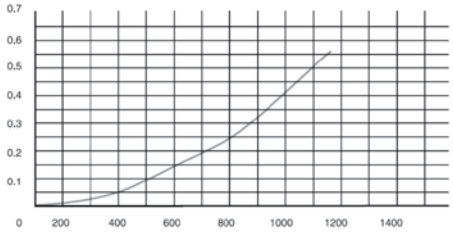




Diagramma di portata con pressione a 6 bar / Flow rate diagram at 6 bar / Flussdiagramm mit 6 bar

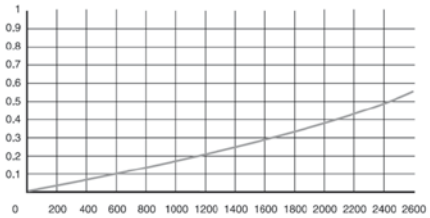
FM540014



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

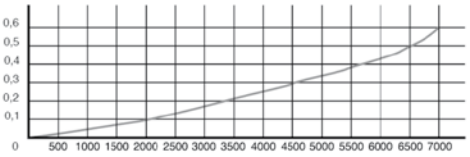
FM540038 / FM540012



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

FM540034 / FM540001



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

Dati tecnici - technical data - Technischen Daten

Codice - Code - Kode	**FM540014**	**FM540038 FM540012**	**FM540034 FM540001**
Peso - Weight - Gewicht	0.3 kg	0.7 kg	1.6 kg
Viti di fissaggio a parete - Wall fixing screws - Befestigungsschrauben an der Wand	M4x40	M4x50	M6x75
Capacità tazza cm³ - Bowl capacity cm³ - Tasse Kapazität cm3	50	150	400
Pressione max di ingresso - Maximum inlet pressure - Maximaler Eingangsdruck	18 bar - 261 Psi - 1800 kPa - 1,8 Mpa		
Tipo di lubrificazione - Type of lubrication - Art der Schmierung	Nebbia d'olio - *Oil mist - Ölnebel*		
Regolazione lubrificazione - Lubrication adjustment - Öl-Regulierschraube	Mediante vite micrometrica *By means of a micrometer screw* *beim Mikrometerschraube*		
Portata a 6 bar ΔP 1 bar - Flow rate at 6 bar ΔP 1 bar - Durchfluss bei 6 bar ΔP 1 bar	1700 Nl/min	4500 Nl/min	16000 Nl/min
Temperatura max a 10 bar - Maximum temperature at 10 bar - Maximaltemperatur bis 10 bar	+50°C		
Fluido - Fluid - Fluid	Aria compressafiltrata *Filtered compressed air - Gefilterte Druckluft*		
Posizione di montaggio - Mounting position - Einbaulage	Verticale - *Vertical - Vertikal*		

Note d'uso: usare oli ISO e UNI FD22. Regolare la lubrificazione, tramite l'apposita vite, in modo da erogare una goccia ogni 300-600 Nl/min. Riempire con olio la tazza del lubrificatore prima di mettere il sistema in pressione.

Notes: oil recommended are ISO and UNI FD22. Use the screw provided to set the drip rate to drop every 300-600 Nl/min. Fill the bowl with oil before pressurizing the system.

Hinweise zur Verwendung: Verwenden Sie Öl ISO und UNI FD22. Einstellen der Schmierung, mit der Stellschraube, so dass ein Tropfen jedes 300-600 Nl / min liefern. Füllen Sie den Öler vor Inbetriebnahme des Systems unter Druck.

Regolatori-filtri-lubrificatori-gruppi FRL (corpo e tazza in metallo)

Regulators-filters-lubricators-FRL units (housing and bowl in metal)

Wartungseinheiten Serie Metall

FM55

new

Filtro + regolatore con relieving e tazza protetta

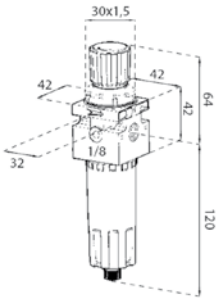
Filter + regulator with relieving and outer bowl guard

Filterregler

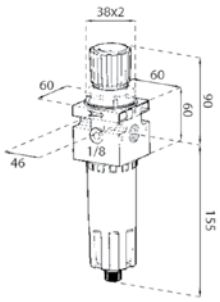


Dimensioni / Size / Maße

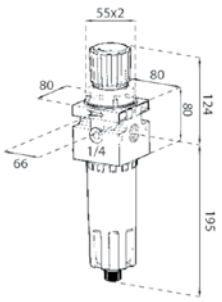
FM552012R14



FM552012R38 / FM552012R12



FM552012R34 / FM552012R01



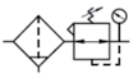
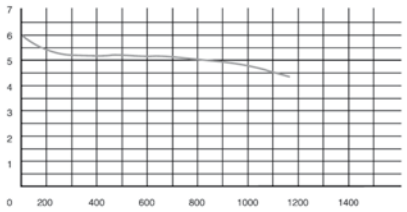


Diagramma di portata con pressione a 6 bar / Flow rate diagram at 6 bar / Flussdiagramm mit 6 bar

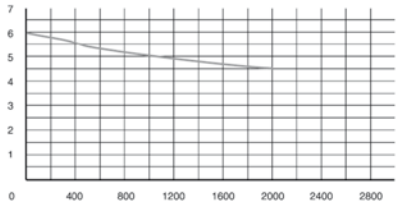
FM552012R14



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

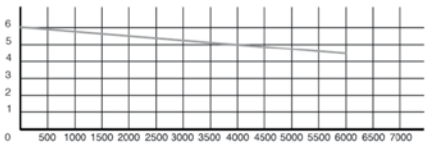
FM552012R38 / FM552012R12



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

FM552012R34 / FM552012R01



Portata a 6 bar ΔP 1 Bar

Flow rate at 6 bar ΔP 1 bar / Durchfluss bei 6 bar ΔP 1 bar

Dati tecnici - technical data - Technischen Daten

Codice - Code - Kode	FM552012R14	FM552012R38 FM552012R12	FM552012R34 FM552012R01
Attacco manometro - Pressure gauge thread - Manometer Angriff	1/8"	1/8"	1/4"
Peso - Weight - Gewicht	0.35 kg	0.9 kg	2.5 kg
Viti di fissaggio a parete - Wall fixing screws - Befestigungsschrauben an der Wand	M4x40	M4x50	M6x75
Capacità tazza cm^3 - Bowl capacity cm^3 - Tasse Kapazität cm^3	20	60	100
Scarico condensa - Condensate drain - Entwässern	Manuale/semiautomatico *manual/semiautomatic - manual/halbautomatisch* A richiesta scarico condensa automatico *By request automatic drain system* *Auf Anfrage Kondensatautomatik*		
Campo di regolazione bar - Pressure adjusting range bar - Einstellbereich bar	0 ÷ 12 su richiesta 0÷2 - 0÷4 - 0÷8 0 ÷ 12 on demand 0÷2 - 0÷4 - 0÷8 0 ÷ 12 auf Anfrage 0÷2 - 0÷4 - 0÷8		
Pressione max di ingresso - Maximum inlet pressure - Maximaler Eingangsdruck	18 bar - 261 psi - 1800 kPa - 1,8 Mpa		
Portata a 6 bar ΔP 1 bar - Flow rate at 6 bar ΔP 1 bar - Durchfluss bei 6 bar	850 Nl/min	2600 Nl/min	12000 Nl/min
Temperatura max a 10 bar - Maximum temperature at 10 bar - Maximaltemperatur bis 10 bar	+50°C		
Grado di filtrazione - Degree of filtration - Filtrierung	20 µm A richiesta grado di filtrazione diverso (4µm - 50µm o altro) *By request different degree fo filtration available* (4µm - 50µm or others) *Auf Anfrage verschiedene Filtrierung* (4µm - 50µm oder mehr)		
Fluido - Fluid - Fluid	Aria compressa - *Compressed air - Druckluft*		
Posizione di montaggio - Mounting position - Einbaulage	Verticale - *Vertical - Vertikal*		

Note d'uso: la pressione del regolatore deve essere impostata sempre in salita. Pressione massima di ingresso con scarico di condensa automatico: 10 bar

Notes: the regulator pressure must always be set upwards. Maximum inlet pressure using an automatic drain: 10 bar

Hinweise zur Verwendung: Die Regler sind immer steigend einzustellen. Maximaler Eingangsdruck mit Kondensat-Automatik: 10 bar

FM 56

new



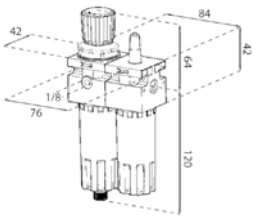
Filtro + regolatore + lubrificatore (2 pezzi) con tazze protette

Filter + regulator + lubricator (2 pcs) with outer bowls guard

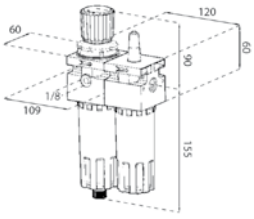
Filterregler + Nebelöler (2 stk)

Dimensioni / Size / Maße

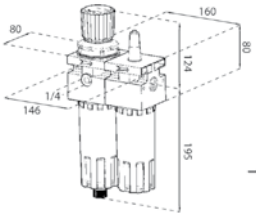
FM562012R14

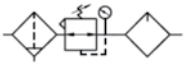


FM562012R38 / FM562012R12



FM562012R34 / FM562012R01





Dati tecnici - technical data - Technischen Daten

Codice - Code - Kode	FM562012R14	FM562012R38 FM562012R12	FM562012R34 FM562012R01
Peso - Weight - Gewicht	0.9 kg	2.0 kg	4.0 kg
Viti di fissaggio a parete - Wall fixing screws - Befestigungsschrauben an der Wand	M4x40	M4x50	M6x75
Scarico condensa - Condensate drain - Entwässern	Manuale/semiautomatico *manual/semiautomatic - manual/halbautomatisch* A richiesta scarico condensa automatico *By request automatic drain system* *Auf Anfrage Kondensatautomatik*		
Campo di regolazione bar - Pressure adjusting range bar - Einstellbereich bar	0 ÷ 12 su richiesta 0÷2 - 0÷4 - 0÷8 0 ÷ 12 on demand 0÷2 - 0÷4 - 0÷8 0 ÷ 12 auf Anfrage 0÷2 - 0÷4 - 0÷8		
Pressione max di ingresso - Maximum inlet pressure - Maximaler Eingangsdruck	18 bar - 261 psi - 1800 kPa - 1,8 Mpa		
Pressione max di ingresso con scarico condensa automatico Maximum inlet pressure with automatic drain - Maximalen Druck mit automatischem Kondensatableiter	10 bar		
Portata a 6 bar ΔP 1 bar - Flow rate at 6 bar ΔP 1 bar - Durchfluss bei 6 bar ΔP 1 bar	700 Nl/min	2500 Nl/min	10000 Nl/min
Temperatura max a 10 bar - Maximum temperature at 10 bar - Maximaltemperatur bis 10 bar	+50°C		
Grado di filtrazione - Degree of filtration - Filtrierung	20 µm A richiesta grado di filtrazione diverso (4µm - 50µm o altro) *By request different degree fo filtration available* (4µm - 50µm or others) *Auf Anfrage verschiedene Filtrierung* (4µm - 50µm oder mehr)		
Fluido - Fluid - Fluid	Aria compressa - *Compressed air - Druckluft*		
Posizione di montaggio - Mounting position - Einbaulage	Verticale - Vertical - Vertikal		

Note d'uso: la pressione del regolatore deve essere impostata sempre in salita. Usare oli ISO e UNI FD22.
Notes: the regulator pressure must always be set upwards. Oil recommended are ISO and UNI FD22
Hinweise zur Verwendung: Die Regler sind immer steigend einzustellen. Verwenden Sie Öle ISO und UNI FD22.

Regolatori-filtri-lubrificatori-gruppi FRL (corpo e tazza in metallo)

Regulators-filters-lubricators-FRL units (housing and bowl in metal)

Wartungseinheiten Serie Metall

FM57

new



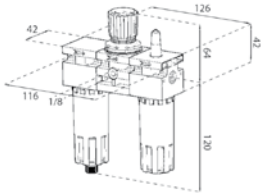
Filtro + regolatore + lubrificatore (3 pezzi) con tazze protette

Filter + regulator + lubricator (3 pcs) with outer bowls guard

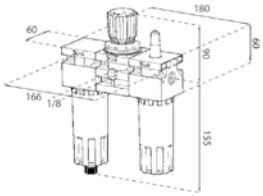
Filter + Regler + Nebelöler (3 stk)

Dimensioni / Size / Maße

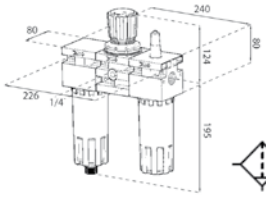
FM572012R14

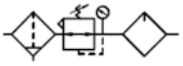


FM572012R38 / FM572012R12



FM572012R34 / FM572012R01





Dati tecnici - technical data - Technischen Daten

Codice - Code - Kode	FM572012R14	FM572012R38 FM572012R12	FM572012R34 FM572012R01
Peso - Weight - Gewicht	1.0 kg	2.5 kg	5.8 kg
Viti di fissaggio a parete - Wall fixing screws - Befestigungsschrauben an der Wand	M4x40	M4x50	M6x75
Scarico condensa - Condensate drain - Entwässern	Manuale/semiautomatico *manual/semiautomatic - manual/halbautomatisch* A richiesta scarico condensa automatico *By request automatic drain system* *Auf Anfrage Kondensatautomatik*		
Campo di regolazione bar - Pressure adjusting range bar - Einstellbereich bar	0 ÷ 12 su richiesta 0÷2 - 0÷4 - 0÷8 0 ÷ 12 on demand 0÷2 - 0÷4 - 0÷8 0 ÷ 12 auf Anfrage 0÷2 - 0÷4 - 0÷8		
Pressione max di ingresso - Maximum inlet pressure - Maximaler Eingangsdruck	18 bar - 261 psi - 1800 kPa - 1,8 Mpa		
Pressione max di ingresso con scarico condensa automatico Maximum inlet pressure with automatic drain - Maximalen Druck mit automatischem Kondensatableiter	10 bar		
Portata a 6 bar ΔP 1 bar - Flow rate at 6 bar ΔP 1 bar - Durchfluss bei 6 bar ΔP 1 bar	400 Nl/min	2200 Nl/min	3700 Nl/min
Temperatura max a 10 bar - Maximum temperature at 10 bar - Maximaltemperatur bis 10 bar	+50°C		
Grado di filtrazione - Degree of filtration - Filtrierung	20 µm A richiesta grado di filtrazione diverso (4µm - 50µm o altro) *By request different degree fo filtration available* (4µm - 50µm or others) *Auf Anfrage verschiedene Filtrierung* (4µm - 50µm oder mehr)		
Fluido - Fluid - Fluid	Aria compressa - *Compressed air - Druckluft*		
Posizione di montaggio - Mounting position - Einbaulage	Verticale - Vertical - Vertikal		

Gruppi professionali filtro riduttore lubrificatore
Professional FRL units filter regulator lubricator
Wartungseinheiten Serie Professional

FR

Dati tecnici microregolatori, regolatori, filtri, lubrificatori, gruppi frl
Technical data microregulators, regulators, filters, lubricators, frl units
Technischen daten der Wartungseinheiten Serie Professional

Microregolatore di pressione con relieving
Pressione massima d'ingresso: 16 bar.
Campo di pressione: 0-8 bar standard, su richiesta 0-2 bar, 0-4 bar, 0-12,5 bar
Temperatura di esercizio max: (a 10 bar) 50°c.
Portata di riferimento: a 6 bar 360 NL/min.
Relieving incorporato per l'eliminazione rapida delle sovrapressioni
Regolazione sensibile, minime le perdite di carico
Fissaggio a pannello con ghiera o con staffa a parete
Pomello che permette il bloccaggio della regolazione

Microregulator with relieving
Maximum inlet pressure: 16 Bar.
Pressure ranges: 0-8 bar standard, on demand 0-2 bar, 0-4 bar, 0-12,5 bar
Max working temperature: (at 10 bar) 50°
Reference flow rate: at 6 bar 360 Nl/min.
Built-on overpressure relieving function
Sensitive performance, low load losses
Mounted with ring nut for panel assembling or with bracket
Lockable safety knob

Mini Druckregler
Maximaler Eingangsdruck: 16 bar
Regelbereich: 0-8 bar, auf Anfrage 0-2 bar, 0-4 bar, 0-12,5 bar
Maximale Betriebstemperatur: (bei 10 bar) 50°C
Durchfluss: 6 bar 360 NL / min.
Entlastung für die schnelle Beseitigung von überdruck gebaut
Einstellen sensibler, minimale Leerlaufverluste
Montage auf Holz-oder Wandhalterung.
Knopf, der die Blockierung der Einstellung erlaubt

Regolatore di pressione con relieving
Pressione massima d'ingresso: 16 bar
Campo di pressione: 0-8 bar standard, su richiesta 0-4bar, 0-12,5 bar
Temperatura di esercizio max: (a 10 bar) 50°c.
Portata di riferimento: a 6 bar circa 850 NL/min.
Relieving incorporato per l'eliminazione rapida delle sovrapressioni
Regolazione ultra sensibile, grande stabilità, minime le perdite di carico
Fissaggio a parete con staffa o utilizzando i fori passanti
Pomello che permette il bloccaggio della regolazione.

Regulator with relieving
Maximum inlet pressure: 16 Bar
Pressure ranges: 0-8 bar standard, on demand 0-4 bar, 0-12,5 bar
Max working temperature: (at 10 bar) 50°
Reference flow rate: at 6 bar 850 Nl/min.
Built-on overpressure relieving function
Sensitive high performance, high stability with low load losses
Mounted with ring nut for panel assembling or with bracket
Lockable safety knob

Druckregler
Maximaler Eingangsdruck: 16 bar
Druckbereich: 0-8 bar Standard, auf Anfrage 0-4 bar, 0-12,5 bar
Maximal Betriebstemperatur: (bei 10 bar) 50°C
Referenz Durchfluss: 6 bar bzw. 850 NL/min.
Entlastung für die rasche Beseitigung von überschüssigem Druck aufgebaut.
Einstellen ultra-sensitive, hohe Stabilitat, minimale Leerlaufverluste
Wandhalterung oder durch die Locher
Knopf, der die Blockierung der Einstellung erlaubt

Filtro
Grado di filtrazione: 20 micron (standard), su richiesta 5 micron
Elevato livello di separazione della condensa
Minima caduta di pressione
Pressione massima d'ingresso: 16 bar. per la taglia da 1/4" e 12,5bar per le taglie 3/8"-1/2"-3/4"-1"
Temperatura di esercizio max: (a 10 bar) 50°c.
Portata di riferimento: a 10 bar 1/4" 1250 NL/min, 3/8" 2500 NL/min, 1/2" 3100 NL/min.
Fissaggio a parete con staffa o utilizzando i fori passanti
Tazza disponibile nella versione protetta esternamente (standard) o in polimammide trasparente ad alta resistenza agli urti
Drenaggio della condensa manuale e semiautomatico tramite dispositivo integrato

Filter
Filtering degree: 20 micron (standard), on demand 5 micron.
High level of condensate separation.
Low pressure drop.
Maximum inlet pressure: 16 Bar. for size 1/4 and 12,5 bar for size 3/8"-1/2"-3/4"-1"
Max working temperature: (at 10 bar) 50°.
Reference flow rate: at 10 bar 1/4" 1250 Nl/min., 3/8" 2500 Nl/min, 1/2" 3100 Nl/min.
Wall mounted using relative holes.
Bowl available with outer guard (standard) or transparent toughened polyamide.
Integrated manual and semiautomatic condensate drainage.

Filter
Filtration: 20 Mikron (Standard) auf Anfrage 5 Mikron
Hohe Kondensatabscheidung
Minimalen Druckabfall
Maximaler Eingangsdruck: 16 bar für die Größen von 1/4 "und 12,5 bar für die Größen 3/8"-1/2"-3/4"-1"
Maximale Betriebstemperatur (bei 10 bar): 50 ° C
Durchfluss: 10 bar 1/4" 1250 Nl/min., 3/8" 2500 Nl/min, 1/2" 3100 Nl/min.
Wandhalterung oder durch die Löcher
Tasse in extern abgesichert (Standard) oder im transparenten Polyamid hohe Schlagzähigkeit
Integrierte manuelle und halbautomatische Kondensatablass

Lubrificatore a nebbia d'olio
Pescaggio olio garantito anche a basse pressioni.
Erogazione precisa e costante nel tempo.
Gocciolamento visualizzabile a 360°
Fissaggio a parete utilizzando i fori passanti
Tazza disponibile nella versione protetta esternamente (standard) o in polimammide trasparente ad alta resistenza agli urti
Pressione massima d'ingresso: 16 bar.per la taglia da 1/4" e 12,5 bar per le taglie 3/8"-1/2"-3/4"-1"
Temperatura di esercizio max: (a 10 bar) 50°c.
Portata di riferimento: a 10 bar 1/4" 1800 NL/min, 3/8" 2050 NL/min, 1/2" 3550 NL/min.

Lubricator
Suction ensured even with low flow rate.
Constantly steady delivery.
360° drip display.
Wall mounted using the relative holes.
Bowl available with outer guard (standard) or transparent toughened polyamide
Maximum inlet pressure: 16 Bar. for size 1/4 and 12,5 bar for size 3/8"-1/2"-3/4"-1"
Max working temperature: (at 10 bar) 50°
Reference flow rate: at 10 bar 1/4" 1800 Nl/min., 3/8" 2050 Nl/min, 1/2" 3550 Nl/min.

Nebelöler
Tiefgang Öl auch bei niedrigen Drücken gewährleistet
Liefern präzise und konstante
Drip sichtbar bei 360 °
Wandmontage mit den Durchgangsbohrungen
Tasse in extern (Standard) geschützt oder transparentes Polyamid hohe Schlagzähigkeit
Maximaler Eingangsdruck: 16 bar für die Größen von 1/4 "und 12,5 bar für die Größen 3/8"-1/2"-3/4"-1"
Maximale Betriebstemperatur (bei 10 bar): 50 ° C
Durchfluss: 10 bar 1/4" 1800 Nl/min., 3/8" 2050 Nl/min, 1/2" 3550 Nl/min.

Filtro regolatore
Pressione massima d'ingresso: 16 bar.per la taglia da 1/4" e 12,5bar per le taglie 3/8"-1/2"-3/4"-1"
Campo di pressione: 0-8 bar standard, su richiesta 0-4bar, 0-12,5 bar.
Temperatura di esercizio max: (a 10 bar) 50°c.
Portata di riferimento: a 6 bar taglia 1/4 850 NL/min, 3/8" 1500 NL/min, 1/2" 2300 NL/min.
Relieving incorporato per l'eliminazione rapida delle sovrapressioni
Regolazione ultra sensibile, grande stabilità, ridotte le perdite di carico
Fissaggio a parete con staffa o utilizzando i fori passanti
Pomello che permette il bloccaggio della regolazione.
Grado di filtrazione: 20 micron (standard), su richiesta 5 micron
Elevato livello di separazione della condensa
Minima caduta di pressione
Tazza disponibile nella versione protetta esternamente (standard) o in poliammide tenacizzata trasparente resistente agli urti
Drenaggio della condensa manuale e semiautomatico tramite dispositivo integrato

Filter regulator
Maximum inlet pressure: 16 bar. for size 1/4 and 12,5 bar for size 3/8"-1/2"-3/4"-1"
Pressure ranges: 0-8 bar standard, on demand 0-2 bar, 0-4 bar, 0-12,5 bar.
Max working temperature: (at 10 bar) 50°
Reference flow rate: at 6 bar 1/4" 850 Nl/min., 3/8" 1500 Nl/min, 1/2" 2300 Nl/min.
Built-on overpressure relieving function
Sensitive high performance, high stability with low load losses
Mounted with ring nut for panel assembling or with bracket
Lockable safety knob
Filtering degree: 20 micron (standard), on demand 5 micron.
High level of condensate separation
Low pressure drop
Bowl available with outer guard (standard) or transparent toughened polyamide
Integrated manual and semiautomatic condensate drainage.

Filterregler
Maximaler Eingangsdruck: 16 bar für die Größen von 1/4 "und 12,5 bar für die Größen 3/8"-1/2"-3/4"-1"
Regelbereich: 0-8 bar Standard, auf Anfrage 0-4 bar, 0-12,5 bar
Maximale Betriebstemperatur (bei 10 bar): 50 ° C
Durchfluss: 6 bar Größe 1/4" 850 Nl/min., 3/8" 1500 Nl/min, 1/2" 2300 Nl/min.
Entlastung für die rasche Beseitigung von überschüssigem Druck aufgebaut
Einstellen hochempfindliche, große Stabilität, verringert die Verluste der Last.
Wandhalterung oder durch die Löcher.
Knopf, der die Einstellung Locking erlaubt.
Filtration: 20 Mikron (Standard) auf Anfrage 5 Mikron
Hohe Kondensatabscheidung.
Geringer Druckverlust.
Tasse in extern (Standard) geschützt oder transparentes Polyamid hohe Schlagzähigkeit.
Manuelle und halbautomatische Kondensatableitung durch integrierte Gerätomatische Kondensatableitung durch integrierte Gerät.

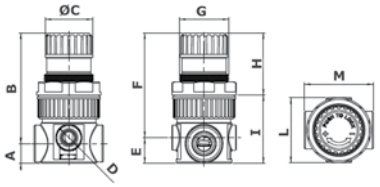
FR

Gruppi professionali filtro riduttore lubrificatore
Professional FRL units filter regulator lubricator
Wartungseinheiten Serie Professional

FR 70



Microregolatore di pressione con relieving
Microregulator with relieving
Mini Druckregler

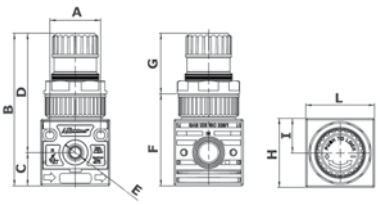


Codice/Code	Misura-Size	Bar	A	B	C	D	E	F	G	H	I	L	M	
FR7004R18	1/8"	0 - 4 bar	11.5	64.5	28	G1/8"	15	61	M30X1.5	36	40	38	40.5	1
FR7008R18	1/8"	0 - 8 bar	11.5	64.5	28	G1/8"	15	61	M30X1.5	36	40	38	40.5	1
FR7004R14	1/4"	0 - 4 bar	11.5	64.5	28	G1/8"	15	61	M30X1.5	36	40	38	40.5	1
FR7008R14	1/4"	0 - 8 bar	11.5	64.5	28	G1/8"	15	61	M30X1.5	36	40	38	40.5	1

FR 72



Regolatore di pressione con relieving
Regulator with relieving
Druckregler

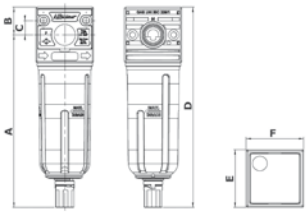


Codice/Code	Misura-Size	Bar	A	B	C	D	E	F	G	H	I	L		
FR7208R14	1/4"	0 - 8 bar	28	92	20	72	G1/8"	56	36	42	21	42		1
FR7208R38	3/8"	0 - 8 bar	39	129	38	91	G1/8"	82	47	52	26	63		1
FR7208R12	1/2"	0 - 8 bar	39	145	41.5	103.5	G1/8"	89	56	63	31.5	75		1
FR7208R34	3/4"	0 - 8 bar	39	145	41.5	103.5	G1/8"	89	56	63	31.5	137		1
FR7208R01	1"	0 - 8 bar	105	221.5	65	174	G1/4"			95	42.5	115		1

FR 73



Filtro con tazza protetta
Filter with outer bowl guard
Filter

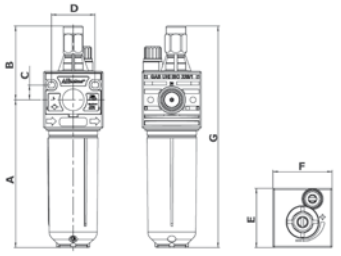


Codice/Code	Misura-Size	Filtr.	A	B	C	D	E	F						
FR732014	1/4"	20 micron	126	20	10.5	128	42	42						1
FR732038	3/8"	20 micron	148	26	16	174	52	63						1
FR732012	1/2"	20 micron	172.5	31.5	17.5	204	63	75						1
FR732034	3/4"	20 micron	172.5	31.5	17.5	204	63	137						1
FR732001	1"	20 micron	236.6	47.5		284.1	95	115						1

FR 74



Lubrificatore con tazza protetta
Lubricator with outer bowl guard
Nebelöler



Codice/Code	Misura-Size	A	B	C	D	E	F	G						
FR740014	1/4"	105	52	10.5	30-32	42	42	157						1
FR740038	3/8"	130	60	16	41	52	63	190						1
FR740012	1/2"	158.5	68.5	17.5	50-40	63	75	227						1
FR740034	3/4"	158.5	68.5	17.5	50-40	63	137	227						1
FR740001	1"	215.9	86.1	65	105	95	115	300						1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

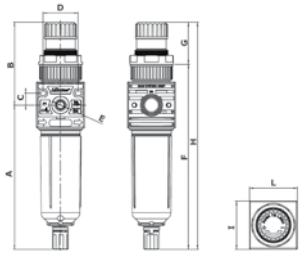
Gruppi professionali filtro riduttore lubrificatore
Professional FRL units filter regulator lubricator
Wartungseinheiten Serie Professional

FR

FR 75



Filtro + regolatore con relieving e tazza protetta
Filter + regulator with relieving and outer bowl guard
Filterregler

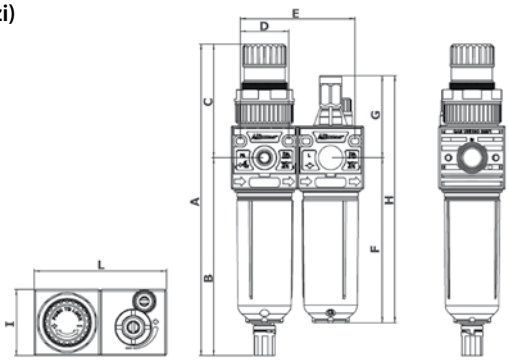


Codice/Code	Misura-Size	Bar	Filtr.	A	B	C	D	E	F	G	H	I	L	
FR752008R14	1/4"	0 - 8 bar	20 micron	126	72	10.5	30-32	G1/8"	162	36	180	42	42	1
FR752008R38	3/8"	0 - 8 bar	20 micron	148	91	16	39	G1/8"	192	47	239	52	63	1
FR752008R12	1/2"	0 - 8 bar	20 micron	172.5	103.5	17.5	39	G1/8"	220	56	276	63	75	1
FR752008R34	3/4"	0 - 8 bar	20 micron	172.5	103.5	17.5	39	G1/8"	220	56	276	63	137	1
FR752008R01	1"	0 - 8 bar	20 micron	236.6	174	65	105	G1/4"			410.6	95	115	1

FR 76



Filtro regolatore + lubrificatore (2 pezzi)
Filter regulator + lubricator (2 pcs)
Filterregler + Nebelöler (2 stk)

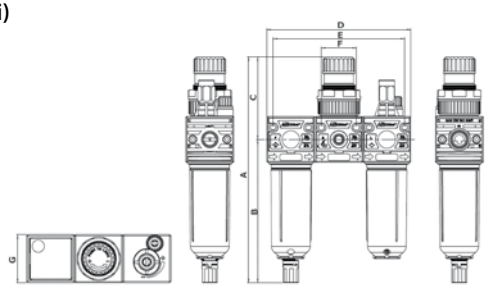


Codice/Code	Misura-Size	Bar	Filtr.	A	B	C	D	E	F	G	H	I	L	
FR762008R14	1/4"	0 - 8 bar	20 micron	126	72	10.5	30-32	60-64	105	52	36	42	84	1
FR762008R38	3/8"	0 - 8 bar	20 micron	148	91	16	39	78	130	60	47	52	126	1
FR762008R12	1/2"	0 - 8 bar	20 micron	172.5	103.5	17.5	39	78	158.5	68.5	56	63	150	1
FR762008R34	3/4"	0 - 8 bar	20 micron	172.5	103.5	17.5	39	78	158.5	68.5	56	63	274	1
FR762008R01	1"	0 - 8 bar	20 micron	236.6	174	65	105	210	215.9	86.1		95	230	1

FR 77



Filtro + regolatore + lubrificatore (3 pezzi)
Filter + regulator + lubricator (3 pcs)
Filter + Regler + Nebelöler (3 stk)



Codice/Code	Misura-Size	Bar	Filtr.	A	B	C	D	F	G					
FR772008R14	1/4"	0 - 8 bar	20 micron	198	126	72	126	30-32	42					1
FR772008R38	3/8"	0 - 8 bar	20 micron	239	148	91	189	39	52					1
FR772008R12	1/2"	0 - 8 bar	20 micron	276	172.5	103.5	225	39	63					1
FR772008R34	3/4"	0 - 8 bar	20 micron	276	172.5	103.5	411	39	63					1
FR772008R01	1"	0 - 8 bar	20 micron	410.6	236.6	174	345	105	95					1

FR

Ricambi gruppi professionali filtro riduttore lubrificatore

Spare parts for filter regulator lubricator

Ersatzteilen für Wartungseinheiten

FR 10

Tazza completa per filtro regolatore

Bowl for filter regulator

Behälter für Filterregler



Codice/Code	misura/size	Ref. serie	
FR100014	1/4"	FR75	1
FR100038	3/8"	FR75	1
FR101234	1/2"-3/4"	FR75	1
FR100001	1"	FR75	1

FR 11

Tazza completa per lubrificatore

Bowl for lubricator

Behälter für Nebelöler



Codice/Code	misura/size	Ref. serie	
FR110014	1/4"	FR74	1
FR110038	3/8"	FR74	1
FR111234	1/2"-3/4"	FR74	1
FR110001	1"	FR74	1

FR 12

Gruppo membrana completo

Diaphragm complete

Membrane



Codice/Code	misura/size	Ref. serie	
FR120014	1/4"	FR72-FR75	1
FR120038	3/8"	FR72-FR75	1
FR121234	1/2"-3/4"	FR72-FR75	1

FR 13

Molla di regolazione

Regulation spring

Feder



Codice/Code	misura/size	Ref. serie	
FR130014	1/4"	FR72-FR75	1
FR130038	3/8"	FR72-FR75	1
FR131234	1/2"-3/4"	FR72-FR75	1

FR 14

Gruppo filtraggio filtro-regolatore

Filtering element filter-regulator

Filter



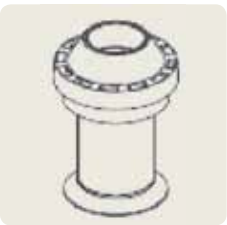
Codice/Code	misura/size	Ref. serie	
FR140014	1/4"	FR75	1
FR140038	3/8"	FR75	1
FR141234	1/2"-3/4"	FR75	1
FR140001	1"	FR75	1

FR 15

Gruppo filtraggio filtro

Filtering element

Filter



Codice/Code	misura/size	Ref. serie	
FR150014	1/4"	FR73	1
FR150038	3/8"	FR73	1
FR151234	1/2"-3/4"	FR73	1

FR 16

Cupola spia olio per lubrificatore

Oil window for lubrificator

Anzeige für Nebelöler



Codice/Code	misura/size	Ref. serie	
FR161438	1/4"-3/8"	FR74	1
FR16123401	1/2"-3/4"-1"	FR74	1

FR 17

Tappo olio per lubrificatore con or universale

Universal oil plug with or

Universal Ölstopfen für Nebelöler mit O-Ring



Codice/Code	misura/size	Ref. serie	
FR170099		FR74	1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Ricambi gruppi professionali filtro riduttore lubrificatore

Spare parts for filter regulator lubricator
Ersatzteilen für Wartungseinheiten

FR 18

Staffa di fissaggio a parete
Bracket
Befestigungswinkel



Codice/Code	misura/size	Ref. serie	
FR180014	1/4"		1
FR18381234	3/8"-1/2"-3/4"		1
FR180001	1"		1

FR 19

Kit assemblaggio gruppi FR + L
Kit assembling unit FR + L
Montage Kit



Codice/Code	misura/size	Ref. serie	
FR190014	1/4"	FR76	1
FR190038	3/8"	FR76	1
FR191234	1/2"-3/4"	FR76	1
FR190001	1"	FR76	1

FR 20

Kit assemblaggio gruppi FRL
Kit assembling unit FRL
Montage Kit für Filterregler- Nebelölergruppe



Codice/Code	misura/size	Ref. serie	
FR200014	1/4"	FR77	1
FR200038	3/8"	FR77	1
FR201234	1/2"-3/4"	FR77	1
FR200001	1"	FR77	1

FR 21

Grano universale
Universal plug
Blindstopfen



Codice/Code	misura/size	Ref. serie	
FR210018	1/8"	FR70-72-75	1

FR

Riduttori di pressione
Pressure reducers
Druckregler

FR 80
Riduttore di pressione
Pressure reducing valve
Druckregler



Codice/Code	F	Fori/Holes	
FR800143	1/4	3	1
FR800144	1/4	4	1

FR 81
Riduttore di press. con manometro e 1 rubinetto corsoio
Pressure reducing valve with gauge and slide valve
Druckregler mit Manometer und Verschraubung



Codice/Code	F		
FR810014	1/4		1

FR 82
Riduttore di press. con manometro e 1 rubinetto in linea
Pressure reducing valve with gauge and line valve
Druckregler mit Manometer und Ventil



Codice/Code	F		
FR820014	1/4		1

FR 83
Riduttore di press. con manometro e 1 rubinetto univ.
Pressure reducing valve with gauge and 1 universal coupler
Druckregler mit Manometer und universal Ventil



Codice/Code	F		
FR830014	1/4		1

FR 84
Riduttore di press. con manometro e 2 rubinetti in linea
Pressure reducing valve with gauge and 2 line valves
Druckregler mit Manometer und zwei Ventile



Codice/Code	F		
FR840038	3/8		1
FR840012	1/2		1

FR 85
Riduttore di press. con manometro e 2 rub. corsoio
Pressure reducing valve with gauge and 2 slide valves
Druckregler mit Manometer und zwei Verschraubungen



Codice/Code	F		
FR850038	3/8		1
FR850012	1/2		1

FR 86
Riduttore di pressione con manometro e 2 rubinetti universali
Pressure reducing valve with gauge and 2 universal couplers
Druckregler mit Manometer und zwei Ventile



Codice/Code	F		
FR860038	3/8		1
FR860012	1/2		1

FR 87
Squadra fissaggio a parete per FR-80-81-82-83
Wall fixing square for series FR-80-81-82-83
Befestigungswinkel für FR-80-81-82-83



Codice/Code			
FR870000			1

FR 88
Ghiera di bloccaggio passaparete per FR-80-81-82-83
Fixing ring nut for series FR-80-81-82-83
Befestigungsmutter für FR-80-81-82-83



Codice/Code			
FR880000			1

Dati tecnici FR89
Technical data FR89
Technischen Daten FR89

Descrizione
FR89 è un lubrificante formulato con basi minerali di prima raffinazione severamente raffinate, ed una combinazione bilanciata di additivi antiusura, antiossidanti, anticorrosione, antischiuma e migliioratori dell'indice di viscosità.
FR89 inoltre, grazie agli speciali additivi modificatori del coefficiene d'attrito, assicura prestazioni superiori anche se impiegato in trasmissioni automatiche.

Description
FR89 is a lubricant formulated with mineral bases of first refining severely refined, and a balanced combination of anti-wear additives, antioxidants, anti-corrosion, anti-foaming and viscosity index improvers.
FR89 also thanks to special additives that modify the coefficient of friction, superior performance even if used in automatic transmissions.

Beschreibung
FR89 ist ein Schmiermittel mit mineralischen Basen der ersten Raffination hochraffinierter formuliert, und eine ausgewogene Kombination von Anti-Verschleiß-Additive, Antioxidantien, Korrosionsschutzmittel, Antischaummittel und Viskositätsindexverbesserer.
FR89 auch dank spezieller Additive, die den Reibungskoeffizienten, eine überlegene Leistung zu ändern Selbst wenn in Automatikgetrieben verwendet.

Proprietà
- Bassissimo punto di scorrimento che consente un facile avviamento al freddo.
- Elevatissimo indice di viscosità per un vasto campo di temperature di utilizzazione.
- Minima resistenza passiva nella trasmissione d'energia.
- Notevoli proprietà detergenti-disperdenti per la massima pulizia dei circuiti.
- Elevata resistenza all'ossidazione e quindi lunga durata di servizio.
- Spiccato potere antiusura ed anticorrosione.
- Minima tendenza alla formazione di schiuma.
- Compatibilità con i vari metalli e loro leghe, e con gli elastomeri delle guarnizioni.

Properties
- Very low pour point allows easy cold start.
- Very high viscosity index for a wide range of temperatures of use.
- Low passive resistance in the transmission denergia.
- Substantial property degergenti-dispersant for maximum cleaning circuit.
- High resistance allossidazione ensuring long service life.
- Pronounced anti-wear and anti-corrosion.
- Low tendency to foaming.
- Compatibility with various metals and their alloys, elastomers and seals.

Eigenschaften
- Sehr niedriger Pourpoint ermöglicht den einfachen Kaltstart.
- Sehr hoher Viskositätsindex für ein breites Spektrum von Temperaturen Nutzungsbedingungen.
- Geringe passive Widerstand in der Übertragung denergia.
- Erheblicher Sachschaden degergenti-Dispergiermittel für maximale Reinigung Schaltung.
- Hohe Beständigkeit allossidazione sichert eine lange Lebensdauer.
- Ausgeprägte Anti-Verschleiß-und Korrosionsschutz-
- Geringe Neigung zum Schäumen.
- Kompatibilität mit verschiedenen Metallen und deren Legierungen, Elastomeren und Dichtungen.

Specifiche
GM Dexron II, IID
Ford Mercom
Mercedes Benz 236.6
MAN 339 Type D
BMW Group 24
ZF TE-ML-03D/04D/11A/14A/17C
Voith G 607
Allison C-4
DIN 51524.2

Specifications
GM Dexron II, IID
Ford Mercon
Mercedes Benz 236.6
MAN 339 Type D
BMW Group 24
ZF TE-ML-03D/04D/11A/14A/17C
Voith G 607
Allison C-4
DIN 51524.2

Technische Daten
GM Dexron II, IID
Ford Mercon
Mercedes Benz 236,6
MAN 339 Typ D
BMW Group 24
ZF TE-ML-03D/04D/11A/14A/17C
Voith G 607
Allison C-4
DIN 51524,2

Applicazioni
FR89, grazie alle sue caratteristiche può essere impiegato con successo per la lubrificazione di:
- Trasmissioni automatiche
- Impianti aria compressa
- Utensili pneumatici
- Convertitori di coppia
- Gruppi FRL
- Giunti idrodinamici
- Circuiti pneumatici in generale
- Tutte quelle aplicazioni in cui sia richiesto un olio idraulico con viscosità 32, 46 e 68

Applications
FR89 due to its characteristics can be successfully used for the lubrication of:
- Automatic transmissions
- Systems for compressed air
- Pneumatic tools
- Torque converters
- Groups FRL
- Fluid couplings
- Pneumatic circuits in general
- All those applications where it is required a hydraulic oil with a viscosity of 32, 46 and 68

Anwendungen
FR89 aufgrund seiner Eigenschaften kann erfolgreich zur Schmierung eingesetzt werden:
- Automatikgetriebe
- Systeme für Druckluft
- Druckluftwerkzeuge
- Drehmomentwandler
- Gruppen FRL
- Fluid-Kupplungen
- Pneumatische Schaltungen im Allgemeinen
- Alle diese Anwendungen, wo es ein Hydrauliköl erforderlich ist mit einer Viskosität von 32, 46 und 68

Dati tecnici

Classe di viscosità ISO (ISO 3448):		32
Viscosità cinematica (ISO 3104):	a 40 °C	40.6 cSt
	a 100 °C	8.2 cSt
Indice di viscosità (ISO 2909):		161
Densità (ISO 12185):	a 15 °C	875 Kg/m³
Punto di infiammabilità COC (ISO 2592):		220 °C
Punto di scorrimento (ISO 3016):		-42 °C

Technical data

Viscosity class ISO (ISO 3448):		32
Kinematic viscosity (ISO 3104):	a 40 °C	40.6 cSt
	a 100 °C	8.2 cSt
Viscosity Index (ISO 2909):		161
Density (ISO 12185):	a 15 °C	875 Kg/m³
Flash point COC (ISO 2592):		220 °C
Scroll point (ISO 3016):		-42 °C

Technische daten

Viskositätsklasse ISO (ISO 3448):		32
Kinematische Viskosität (ISO 3104):	a 40 °C	40.6 cSt
	a 100 °C	8.2 cSt
Viskositätsindex (ISO 2909):		161
Dichte (ISO 12185):	a 15 °C	875 Kg/m³
Flammpunkt COC (ISO 2592):		220 °C
Scroll Punkt (ISO 3016):		-42 °C

FR 89



Olio VG32
Oil VG32
Öl VG32

Codice/Code	
FR890001	Lt. 1
FR890005	Lt. 5

Pressostati e telepressostati con pulsante 1-4 vie
Pressure switch and tele-pressure switch 1-4 ways
Druckschalter 1-4 Wege

Pressostati e telepressostati con pulsante 1-4 vie
Pressure switch and tele-pressure switch 1-4 ways
Technischen Daten der Druckschalter 1-4 Wege

Pressostato bipolare 1- 4 vie da 1/4" 4-12 bar
Pressostato monofase, adatto a compressori fino a 4 HP senza teleruttore, regola automaticamente il funzionamento del motore secondo i valori di taratura stabiliti da 4 a 12 BAR. 1 attacco inferiore 1/4"

Pressostato tripolare 1- 4 vie da 1/4" 4-12 bar
Simile al mod. MONOFASE, ma trifase. 1 attacco inferiore 1/4".

Telepressostato 1- 4 vie da 1/4" 4-12 bar
Combinazione di pressostato + salvamotore che permette un rapido assemblaggio sulle macchine senza cassette separate, saldatura di flange e doppi raccordi di fili elettrici. Viene fornito nelle cinque tarature descritte A lato. 1 o 4 attacchi 1/4"

Pressostato bipolare con salvamotore termico 1- 4 vie da 1/4"
Pressostato monofase con salvamotore termico (da 2 a 20A di 1 in 1). Pressione min 4 Bar, max 12 Bar. Differenziale d'intervento fisso 2 Bar, regolabile 2,5 Bar. 1 o 4 attacchi 1/4"

Pressostato tripolare Con salvamotore termico 1- 4 vie da 1/4"
Simile al modello monofase con salvamotore, ma trifase. Pressione min 2,5 Bar, max 12 Bar
Differenziale d'intervento regolabile Min 1,5 Bar, max 3,2 Bar. 1 o 4 attacchi 1/4"

Single phase pressure switch 1 - 4 ways 1/4" 4-12 bar
Pressure switch singlephase, fit for compressors to 4 HP without the remote control switch, controls automatically the motor by regulating its working in the standard setting values 4-12 BAR. 1 bottom way 1/4"

Three phase pressure switch 1 - 4 ways 1/4" 4-12 bar
Similar to the mod. SINGLEPHASE but three-phase. 4 ways 1/4".

Tele-pressure switch 1- 4 ways 1/4" 4-12 bar
This tele-pressure switch, with its combinations of pressure switch and overload cutout, allows for a quick mounting on machines, thus eliminating the need for separate cassettes, flange weldings and double Y connections of electrical wires. The tele-pressure switch can be supplied in five ranges of amperometric settings as left side specification. 1 or 4 ways 1/4" NEW

Single phase pressure switch overcurrent circuit breaker 1 - 4 ways 1/4"
Single pressure switch with overcurrent circuit breaker (from 2 to 20A, one by one). Min pressure 4 Bar, max 12 Bar. Pressure range standard 2 Bar fixed, adjustable 2,5 Bar. 1 or 4 ways 1/4"

Three phase pressure switch overcurrent circuit breaker 1 - 4 ways 1/4"
Similar to the model singlephase with over current circuit breaker, but threephase
Min pressure 2,5 Bar, max 12 Bar. Pressure range adjustable min 1,5 Bar, max 3,2 Bar. 1 or 4 ways 1/4"

Zweipoligen Druckschalter 1-4 Wege 1/4" 4-12 bar
Einphasen Druckschalter, geeignet für Kompressoren bis 4 HP ohne Schütz, automatisch den Betrieb des Motors entsprechend der Kalibrierung Werte von 4 bis 12 bar aufgebaut. Ein Angriff weniger als 1/4 "

Dreipoligen Druckschalter 1-4 Wege 1/4" 4-12 bar
Ähnlich wie bei Einphasen-, sondern Dreiphase. Ein Angriff weniger als 1/4 ".

Druckschalter 1-4 Wege 1/4" 4-12 bar
Druckschalter + Überlastschutz , die eine schnelle Montage auf den Maschinen ohne gesonderte Trays erlaubt, Flansche Schweißen und doppel Armaturen von elektrischen Leitungen. Es kommt in fünf Einstellungen auf der Seite beschrieben. 1 oder 4 Anschlüsse 1/4 "

Zweipoligen Druckschalter mit motorschutz thermischer 1-4 Wege 1/4 "
Druckschalter mit Einphasen-Thermoschutzschalter (2 bis 20A 1 in 1). Minimaler Druck 4 Bar, 12 Bar Maximale Schaltdifferenz einstellbar festen 2 Bar 2,5 Bar 1 oder 4 Anschlüsse 1/4 "

Dreipoligen Druckschalter mit motorschutz thermische 1-4 Wege 1/4 "
Ähnlich wie bei Einphasen-Leistungsschalter, sondern Phase. Minimaler Druck 2,5 bar, maximal 12 bar
Schaltdifferenz einstellbar mindestens 1,5 bar, max 3,2 Bar. 1 oder 4 Anschlüsse 1/4 "

Pressostati e telepressostati con pulsante 1-4 vie
Pressure switch and tele-pressure switch 1-4 ways
Druckschalter 1-4 Wege

PT

PT 01



Pressostato bipolare 1- 4 vie da 1/4" 4-12 bar
Single phase pressure switch 1 - 4 ways 1/4" 4-12 bar
Druckschalter

Codice/Code	Note	
PT010001	1 Via - 1 Way - 1 Weg	1
PT010002	4 Vie - 4 ways - 4 Wege	1

Pressostato monofase, adatto a compressori fino a 4 HP senza telerut-tore, regola automaticamente il funzionamento del motore secondo i valori di taratura stabiliti da 4 a 12 BAR. 1 attacco inferiore 1/4"

Pressure switch singlephase, fit for compressors to 4 HP without the remote control switch, controls automatically the motor by regulating its working in the standard setting values 4-12 BAR. 1 bottom way 1/4"

Druckschalter Ein-Phase , geeignet für Kompressoren bis 4 HP ohne Schütz, automatisch den Betrieb des Motors entsprechend der Kalibrierung Werte von 4 bis 12 bar aufgebaut. Ein Angriff weniger als 1/4 "

Uguale al precedente modello, permette di raccordare alla flangia con 4 fori altri accessori del compressore. 4 attacchi 1/4"

Similar to the previous model its 4 ways aluminium support to be used as instrument holder of the compressor. 4 ways 1/4"

Genau wie das Vorgängermodell, können Sie auf dem Flansch mit 4 Bohrungen anderes Zubehör des Kompressors verbinden. 4 Angriffen 1/4 "

PT 02



Pressostato tripolare 1- 4 vie da 1/4" 4-12 bar
Three phase pressure switch 1 - 4 ways 1/4" 4-12 bar
Druckschalter

Codice/Code	Note	
PT020001	1 Via - 1 Way - 1 Weg	1
PT020002	4 Vie - 4 Ways - 4 Wege	1

Simile al mod. MONOFASE, ma trifase. 1 attacco inferiore 1/4"

Similar to the mod. SINGLEPHASE but three-phase. 4 ways 1/4"

Ähnlich wie bei der Ein-Phase, aber Drei-phase. Ein Angriff weniger als 1/4 "

PT 05



Pressostato tripolare con salvamotore termico 1- 4 vie da 1/4"
Three phase pressure switch overcurrent circuit breaker 1 - 4 ways 1/4"
Druckschalter

Codice/Code	Note	
PT050006	4 Vie/4 ways/1 Wege 6,3-10A	1
PT050008	4 Vie/4 ways/1 Wege 10-16A	1

Simile al modello monofase con salvamotore, ma trifase. Pressione min 2,5 Bar, max 12 Bar. Differenziale d'intervento regolabile Min 1,5 Bar, max 3,2 Bar. 1 o 4 attacchi 1/4"

Similar to the model singlephase with over current circuit breaker, but threephase. Min pressure 1,5 Bar, max 3,2Bar. Pressure range adjustable min 1,5 Bar, max 3,2 Bar. 1 or 4 ways 1/4"

Ähnlich wie bei Einphasen-Leistungsschalter, sondern Drei-Phase. Minimaler Druck 2,5 bar, bis 12 Bar Schaltdifferenz einstellbar. 1,5 Bar Minimum, Maximum 3,2 Bar 1 oder 4 Anschlüsse 1/4 "

Valvole
Valves
Hähne

RV Valvole e rubinetti in ottone
Brass Valves
Messing Kugelhähne

Valvole di sicurezza 265
Safety valves
Sicherungshähne

Valvole di ritegno 267
Non-return valves
Rückschlagventile

Valvole di scarico rapido 269
Exaust valves
Schnellenlüftungsventil

Valvole a corsoio 270
Hand slide valves
Handschiebventile

Rubinetti mini ball 271
Mini ball valves
Mini ball Ventile

Rubinetti a sfera 273
Ball valves
Kugelhähne

Valvole unidirezionali 277
Unidirectional valves
Einweg Hähne

Valvole a sfera (serie media) 279
Ball valves (medium serie)
Kugelhähne (Mittel Serie)

Valvole a sfera (serie pesante) 286
Ball valves (heavy serie)
Kugelhähne (Schwere Serie)

Valvole a sfera anti-legionella 291
Anti-legionella ball valves
Kugelhähne für Anti-Legionellen

Valvole a sfera per gas 293
Ball valves for gas
Kugelhähne für Gas

VX Valvole e rubinetti INOX AISI 316 295
INOX AISI 316 valves
Kugelhähne Edelstahl AISI 316

EV Elettrovalvole 307
Solenoid valves
Magnetventile

Dati tecnici valvole di sicurezza RV 10-11
Safety valve RV 10-11 technical data
Technischen Daten der Sicherungshähne RV 10-11

Caratteristiche tecniche	
Corpo:	OT58 UNI EN 12164
Otturatore:	OT58 UNI EN 12164
Sede:	OT58 UNI EN 12164
Spillo:	OT58 UNI EN 12164
Guarnizione:	NBR-VITON
Molla:	C98 UNI 3823 INOX AISI 302

Technical data	
Body:	OT58 UNI EN 12164
Spear valve:	OT58 UNI EN 12164
Seat:	OT58 UNI EN 12164
Needle:	OT58 UNI EN 12164
Washer :	NBR-VITON
Spring:	C98 UNI 3823 INOX AISI 302

Technischen Daten	
Gehäuse:	OT58 UNI EN 12164
Blende:	OT58 UNI EN 12164
Sitz:	OT58 UNI EN 12164
Nadel:	OT58 UNI EN 12164
Dichtung:	NBR-VITON
Feder:	C98 UNI 3823 INOX AISI 302

Diametro orifizio	
1/8" - 1/4"	6 mm
3/8"	10 mm
1/2"	11 mm
3/4"	13 mm
1"	15 mm

Orifice Diameter	
1/8" - 1/4"	6 mm
3/8"	10 mm
1/2"	11 mm
3/4"	13 mm
1"	15 mm

Ø Öffnung	
1/8" - 1/4"	6 mm
3/8"	10 mm
1/2"	11 mm
3/4"	13 mm
1"	15 mm

Area orifizio	
1/8" - 1/4"	28,26 mm^2
3/8"	78,5 mm^2
1/2"	94,9 mm^2
3/4"	132,6 mm^2
1"	176,6 mm^2

Orifice Area	
1/8" - 1/4"	28,26 mm^2
3/8"	78,5 mm^2
1/2"	94,9 mm^2
3/4"	132,6 mm^2
1"	176,6 mm^2

Fläche	
1/8" - 1/4"	28,26 mm^2
3/8"	78,5 mm^2
1/2"	94,9 mm^2
3/4"	132,6 mm^2
1"	176,6 mm^2

Temperatura di esercizio
NBR: -10 °C ÷ +90 °C
VITON: -10 °C ÷ +250 °C

Working temperature
NBR: -10 °C ÷ +90 °C
VITON: -10 °C ÷ +250 °C

Betriebstemperatur
NBR: -10 °C ÷ +90 °C
VITON: -10 °C ÷ +250 °C

Campo di taratura
0 ÷ 18 bar

Setting range
0 ÷ 18 bar

Regulierbereich
0 ÷ 18 bar

Portata effettiva di scarico l/m - Real flow of blowdown lt/m - Effektiver abflussdurchsatz lt/m

BAR	1/8" - 1/4"	3/8"	1/2"	3/4"	1"
1	130	405	449	3572	5946
2	167	550	610	4601	7004
3	350	786	872	5630	8054
4	550	1150	1276	6659	9304
5	920	1850	2053	7688	10554
6	1300	2458	2728	8717	11534
7	1630	3350	3718	10220	12542
8	2500	4300	5413	11728	13492
9	2800	4765	5765	12757	15618
10	3316	5960	6344	13786	16576
11	3450	6871	7626	14815	17857
12	3600	7836	8768	15844	19138
13	3807	9487	10530	16873	20419
14	3904	9758	10831	17902	21700
15	4100	10180	11299	18755	22981
16	4450	11287	12528	19608	24262
17	4700	12468	12700	20461	25543
18	4850	12780	13950	21314	26545

RV

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 10



Valvola sicurezza tarata
Set safety valve
Überdruckventil

Codice/Code	Misure/Size	Tarata/Set	
RV100814	G1/4"	8.5 BAR	1
RV101238	G3/8"	12 BAR	1
RV101212	G1/2"	12 BAR	1
RV101234	G3/4"	12 BAR	1
RV101201	G1"	12 BAR	1

RV 11



Valvola sicurezza libera
Free safety valve
Überdruckventil

Codice/Code	Misure/Size		
RV110018	G1/8"	1	1
RV110014	G1/4"	1	1
RV110038	G3/8"	1	1
RV110012	G1/2"	1	1

RV 28



Rubinetto spurgo
Draing valve
Entlüftungsventil

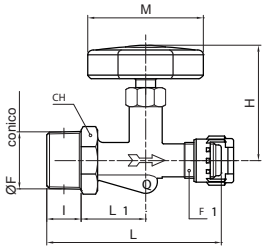
Codice/Code	Misure/Size		
RV280018	G1/8		50
RV280014	G1/4		50
RV280038	G3/8		20
RV280012	G1/2		20

RV 33



Rubinetto linea con volantino ghiera
Male line valve
Ventil

Codice/Code	F	F1	I	H	L	L1	CH	M	
RV330014	1/4	1/4	11	44,5	59,5	21	15	45	10
RV330038	3/8	1/4	11,5	44,5	59,5	20,5	15	45	10
RV330012	1/2	1/4	12,5	44,5	63,5	23,5	22	45	10

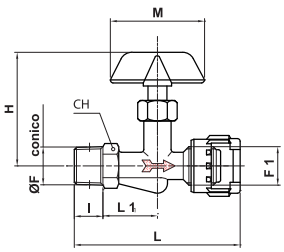


RV 34



Rubinetto linea levetta ghiera
Male line valve
Ventil

Codice/Code	F	F1	I	H	L	L1	CH	M	
RV340018	1/8	1/4	9	37,5	46,5	16	13	34	10
RV340014	1/4	1/4	11	44	59,5	21	15	43	10
RV340038	3/8	1/4	11,5	44	59,5	20,5	15	43	10
RV340012	1/2	1/4	12,5	44	63,5	23,5	22	43	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici valvole di ritegno RV 12-14-16-18-20
Non-return valves RV 12-14-16-18-20 technical data
Technischen Daten der Rückschlagventile RV 12-14-16-18-20

Impiego
Le valvole di ritegno sono ottimali per i costruttori di compressori d'aria. Per rispondere alle esigenze del mercato, le valvole di ritegno sono prodotte nelle versioni orizzontali e verticali. Le caratteristiche tecniche ed i materiali impiegati garantiscono un alto grado di affidabilità e di resistenza alle alte temperature pneumatiche a cui vengono sottoposte.

Use
Non-return valves are successfully used in air compressors. Horizontal and vertical versions are available to meet all market requirements. Technical specification and the top quality of materials used, guarantee high reliability and resistance to high pneumatic temperatures.

Verwendung
Die Rückschlagventile sind ideal für Hersteller von Kompressoren. Um den Bedürfnissen des Marktes gerecht zu werden, die Rückschlagventile in horizontaler und vertikaler Ausführung produziert. Die technischen Eigenschaften und die verwendeten Materialien gewährleisten ein hohes Maß an Zuverlässigkeit und Beständigkeit gegen hohe Temperaturen, die pneumatische ausgesetzt sind.

Materiali
Corpo/tappo: Ottone UNI EN 12164 CW 614N. Ottone UNI EN 12165 CW 617N
Elemento di tenuta: FKM (VITON) - 85 Shore. Temperatura di esercizio della pastiglia 200°C NBR - Gomma anticalore - antiolio -80 Shore. Temperatura di esercizio della pastiglia 130°C
Molle: Acciaio INOX - AISI 302
Guarnizione tenuta corpo/tappo: Alluminio ricotto oppure OR in NBR resistenza temperatura 130°C

Materials
Body/cap: Brass UNI EN 12164 CW 614N. Brass UNI EN 12165 CW 617N
Sealing element: FKM (VITON) - 85 Shore. Disk working temperature 200°C or NBR - heat - and oil – proof rubber - 80 Shore. Disk working temperature 130°C
Springs: AISI 302 stainless steel
Body/cap seal: Annealed aluminium, or NBR O-ring resistant to 130°C

Werkstoffe
Gehäuse/Kappe: Messing UNI EN 12164 CW 614N. Messing UNI EN 12165 CW 617N
Dichtungen: FKM (VITON) - 85. Tablette Betriebstemperatur von 200°C NBR - wärmeisolierende Gummi - ölbeständig - 80 Shore. Tablette Betriebstemperatur von 130°C
Feder: Edelstahl - AISI 302Dichtung Gehäuse/Kappe: reduziert Aluminium oder NBR beständig bis 130°C

Trattamento superficiale
Nichelatura

Surface treatment
Nickel - plating

Oberflächenbehandlung
Nickel

Filettatura
Gas conica ISO 7 -DIN 2999 - BS 21

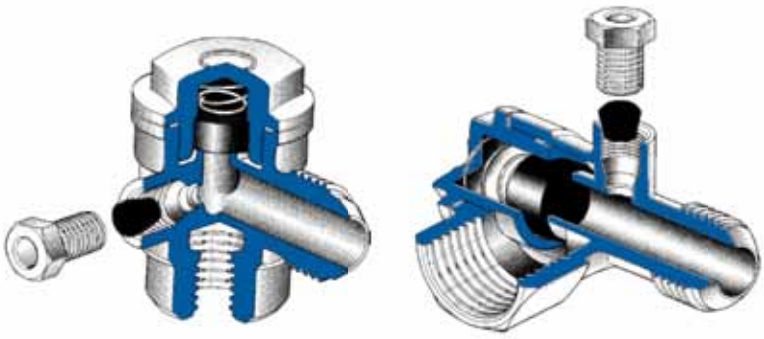
Thread
Taper gas ISO 7 - DIN 2999 - BS 21

Gewinde
Gas konisch ISO 7 - DIN 2999 - BS 21

Pressione nominale
16 bar

Nominal pressure
16 bar

Nenndruck
16 bar



RV

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 12



Valvola orizzontale F.M.
F.M. horizontal non return valve
Horizontalhähne

Codice/Code	Misure/Size		
RV120038	3/8"F.- 3/8"M.		1
RV120012	1/2"F. - 1/2"M.		1

RV 14



Valvola orizzontale maschio-maschio
M.M. horizontal non return valve
Horizontalhähne

Codice/Code	Misure/Size		
RV143838	3/8"M- 3/8"M		1
RV141238	1/2"M- 3/8"M		1
RV141212	1/2"M- 1/2"M		1
RV143412	3/4"M- 1/2"M		1

RV 16



Valvola verticale femmina-maschio
F.M. vertical non return valve
Vertikalhähne

Codice/Code	Misure/Size		
RV161238	1/2"F- 3/8"M		1
RV161212	1/2"F- 1/2"M		1
RV163412	3/4"F- 1/2"M		1
RV163434	3/4"F- 3/4"M		1

RV 18



Valvola verticale maschio-maschio
M.M. vertical non return valve
Vertikalhähne

Codice/Code	Misure/Size		
RV181238	1/2"M- 3/8"M		1
RV183438	3/4"M- 3/8"M		1
RV180134	1"M- 3/4"M		1

RV 20



Valvola verticale femmina femmina
F.F. vertical non return valve
Vertikalhähne

Codice/Code	Misure/Size		
RV200101	1"F. - 1"F		1

Dati tecnici valvole di scarico rapido RV 40-40P-40G
Exaust valves RV 40-40P-40G technical data
Technischen Daten der Schnellentlüftungsventil RV 40-40P-40G

Applicazioni
Circuiti pneumatici

Pressione
Min. 0,3 BAR / max. 10 BAR

Temperatura
Min. -20°C / max. +80°C

Materiali
Corpo/Tappo: ottone UNI EN 12165 CW617N
Elemento di tenuta: Elastomero poliuretanico
Guarnizione tenuta corpo/tappo: Nylon

Trattamento superficiale
Nichelatura

Filettatura
Gas cilindrica ISO 228 (BSPP)

Applications
Pneumatic systems

Pressure
Min. 0,3 BAR / max. 10 BAR

Temperature
Min. -4°F / max. 176°F

Materials
Body/cap: Brass UNI EN 12165 CW 617N
Sealing element: Polyurethane elastomer
Body/cap seal: Nylon

Surface treatment
Nickel-plating

Thread
Cylindrical GAS ISO 228 (BSPP)

Anwendungen
Pneumatikkreisläufe

Druck
Min. 0,3 BAR / max. 10 BAR

Temperatur
Min. -20°C / max. +80°C

Werkstoffen
Gehäuse/Kappe: Messing UNI EN 12165 CW 617N
Dichtungen: Polyurethan Elastomer
Dichtung Gehäuse/Kappe: Nylon

Oberflächenbehandlung
Nickel

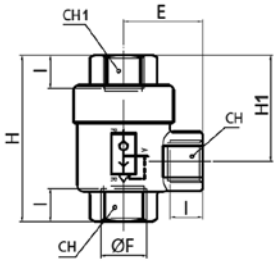
Gewinde
Gas zylindrisch ISO 228 (BSPP)

RV 40



Valvola di scarico rapido
Quick exhaust valve
Schnellentlüftungsventile

Codice/Code	F"	I	H	H1	CH	CH1	E	
RV4000M5	M5	4,5	24.8	15.6	10	10	10.5	20
RV400018	1/8	8	42	28	14	14	19.5	20
RV400014	1/4	11	53	34.5	19	19	25	20
RV400038	3/8	12	58	36	21	21	26	10
RV400012	1/2	14	71	44	26	26	35	5
RV400034	3/4	18	86	52	32	32	38.5	5
RV400001	1	19	94	56	38	38	42	5

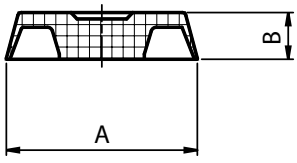


RV 40P



Membrana per valvola di scarico rapido
Membrane for quick exhaust valve
Membrane für Schnellentlüftungsventile

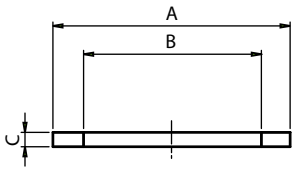
Codice/Code	A	B					
RV40PM5	13.5	4.5					1
RV40P18	20.5	5					1
RV40P1438	25.5	5.8					1
RV40P12	35.5	8.2					1
RV40P3401	40.5	9					1



RV 40G

Guarnizione in nylon per valvola di scarico rapido
Nylon seal for quick exhaust valve
Dichtung Nylon für Schnellentlüftungsventile

Codice/Code	A	B	C					
RV40GM5	17	12.4	0.8					1
RV40G18	23.8	20	1					1
RV40G1438	28.5	24	1					1
RV40G12	38.6	32	1.5					1
RV40G3401	45	38	1.5					1



Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

Dati tecnici valvola a corsoio RV 41-41A
Hand slide valve RV 41-41A technical data
Technischen Daten der Handschiebeventile RV 41-41A

Descrizione
Valvola manuale per intercettazione e scarico delle tubazioni di aria compressa.

Funzionamento
Lo spostamento del corsoio provoca da un lato l'apertura della valvola e dall'altro la chiusura, con messa allo scarico della condotta a valle.

Impiego
Aria compressa
Aria compressa lubrificata
Gas vari (gas che scaricati in atmosfera non siano pericolo per persone e cose)

Pressione di esercizio
10 bar - 1000 kPa MAX

Temperatura di esercizio
- 5°C ÷ +70 °C

Materiali
Corpo: Ottone CW 614N C romato
Corsoio: Alluminio anodizzato nero, blu, rosso
O-Ring: NBR 70
Anello elastico: Acciaio

Misure
M5 - 1/8" - 1/4" - 3/8" - 1/2" - 3/4"

Estremità
con filetti G – GA ISO 228 e NPT (Rp - R ISO 7 a richiesta)

Description
Manual valve for the shut-off and discharge of compressed air hoses.

Function
Movement of the slide causes the opening of the valve on one side and its closing on the other, with discharge to the downstream conductor.

Use
Compressed air
Lubricated compressed air
Various gasses (Except gasses which can be dangerous for people and things)

Working pressure
10 bar - 1000 kPa MAX

Working temperature
+23°F ÷ +160°F

Materials
Body: Brass CW614N chrome plated
Slider: Anodized Aluminium black, blue,red
O-Ring: NBR 70
Elastic ring: Steel

Sizes
M5 - 1/8" - 1/4" - 3/8" - 1/2" - 3/4"

Extremity
With threads G – GA ISO 228 e NPT (Rp - R ISO 7 on request)

Beschreibung
Handventil zum Abfangen und Abfuhr von Druckluft Rohrleitungen.

Funktionsweise
Die Verlagerung des Schiebers von einer Seite bewirkt, das Ventil zu öffnen und die andere geschlossen, mit der Inbetriebnahme des Abgases Stromabwärtsleitung.

Verwendung
Druckluft
Geölte Druckluft
Verschiedene Gase (Gase in die Atmosphäre entlassen werden keine Gefahr für Personen und Sachen)

Betriebsdruck
10 bar - 1000 kPa MAX

Betriebstemperatur
- 5°C ÷ +70 °C

Werkstoffe
Gehäuse: Messing CW 614N verchromt
Schieber: eloxierte aluminium schwarz, blau, rot
O-Ring: NBR 70
Elastischen Ring: Stahl

Maße
M5 - 1/8" - 1/4" - 3/8" - 1/2" - 3/4"

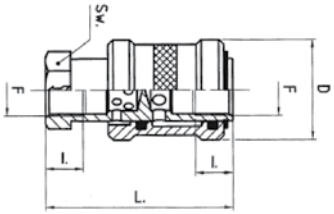
Ende
Mit Gewinde G – GA ISO 228 e NPT (Rp - R ISO 7 auf Anfrage)

RV 41



Valvola a corsoio
Hand slide valve
Handschiebeventile

Codice/Code	F"	D	I	L	SW			
RV4100M5	M5	14	5	30.5	10			10
RV410018	G1/8"	25	9	48	14			10
RV410014	G1/4"	30	11.5	58	19			10
RV410038	G3/8"	35	12	70	22			10
RV410012	G1/2"	40	15	75	27			10
RV410034	G3/4"	50	16.5	83	32			10

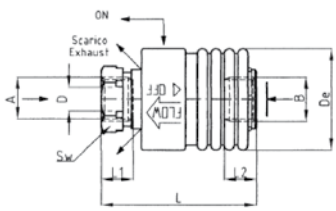


RV 41A



Valvola a corsoio in alluminio
Aluminum hand slide valve
Aluminum Handschiebventile

Codice/Code	A-B	L1	L2	L	D	DE	SW	
RV41A0018	G1/8"	8	8	40	6	25	14	10
RV41A0014	G1/4"	9.5	9.5	46	8	30	17	10
RV41A0038	G3/8"	10.5	10.5	52	10	35	21	10
RV41A0012	G1/2"	12	12	62	12.5	40	26	10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici rubinetti mini ball RV 22-23
Mini ball RV 22-23 technical data
Technische Daten der Mini Ball RV 22-23

Materiali
Corpo valvola: CW 617N UNI-EN 12165 ricavato da stampaggio a caldo di barra estrusa
Asta: CW 614N UNI-EN 12164
Ghiera: CW 614N UNI-EN 12164
Sfera: CW 614N UNI-EN 12164 nichelata
Guarnizioni della sfera: PTFE (Teflon)
Anello di tenuta asta: FKM (Viton)
Leva: Nylon 66 caricato vetro

Finitura
Cromata

Manovra
Rotazione di 90° della leva

Diametro nominale
Da 5.5 mm

Pressione di esercizio
0 - 10 bar a 90 °C

Limiti di temperatura
- 10 °C / + 90 °C

Direzione di passaggio
Bidirezionale

Disponibile con clip rossa cod. CLIPR2223
o clip blu cod. CLIPB2223

Materials
Valve body: CW 617N UNI-EN 12165 made from hot-forged extruded bars
Stem: CW 614N UNI-EN 12164
Retainer: CW 614N UNI-EN 12164
Ball: CW 614N UNI-EN 12164 nickel plated
Ball gaskets: PTFE (Teflon)
Stem sealing ring: FKM (Viton)
Lever: glass-charged nylon 66

Surface finishing
Chrome plated

Operation
90° rotation of lever

Nominal diameter
From 5.5 mm

Working pressure
0 - 10 bar at 90 °C

Temperature limits
14°F / 194°F

Direction
Two-ways

Available with red clip cod. CLIPR2223
or blue clip cod. CLIPB2223

Werkstoffen
Ventilkörper: CW 617N UNI-EN 12165 gebildet durch heiße Formung des extrudierten bar
Auktion: CW 614N UNI-EN 12164
Ring: CW 614N UNI-EN 12164
Kugel: CW 614N UNI-EN 12164 vernickelt
Kugeldichtung: PTFE (Teflon)
Dichtungsring des Stabes: FKM (Viton)
Hebel: Nylon 66 Glas

Endbehandlung
Chrom

Betrieb
90 °-Drehung des Hebels

Diameter
von 5.5 mm

Druck
0 - 10 bar at 90 °C

Temperaturgrenzen
- 10 °C / + 90 °C

Richtung
Bidirektional

Mit rotem Clip Kode CLIPR2223
oder blauem Clip Kode CLIPB2223



RV

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

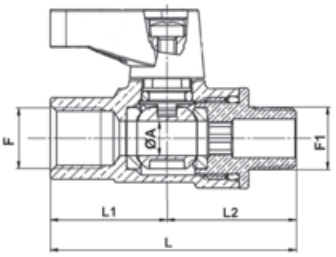
RV 22

new



Rubinetto mini ball maschio-femmina
Male-female mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1"	ØA	L1	L2	L		
RV221818	G1/8	R1/8	5.5	18.5	20.5	39		10
RV221414	G1/4	R1/4	5.5	20.5	24	44.5		10



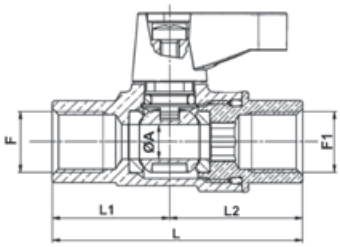
RV 23

new



Rubinetto mini ball femmina-femmina
Female-female mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1	ØA	L1	L2	L		
RV231818	G1/8	G1/8	5.5	18.5	21	39.5		10
RV231414	G1/4	G1/4	5.5	20.5	24	44.5		10



CLIP

new



Clip per mini ball RV22-23
Clip for mini ball RV22-23
Clip für Minikugelhahn RV22-23

Codice/Code	Colore/Color/Farbe	
CLIPR2223	Rosso - Red - Rot	10
CLIPB2223	Blu - Blue - Blau	10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV

Dati tecnici rubinetti a sfera RV 36-37-38-39-42-43
Ball valve RV 36-37-38-39-42-43 technical data
Technische Daten der Kugelhähne RV 36-37-38-39-42-43

Applicazioni
Circuiti pneumatici, oleodinamici e idraulici. Le valvole sono anche usate per medio/basso vuoto pneumatico.

Tubi di collegamento
Tubi metallici in genere. Con rinforzo interno per tubi plastici (PA, PU, PE etc.).

Pressione
Pressione massima 20 bar

Temperatura
Min. -20 °C/Max. +80 °C

Materiali
Corpo: ottone UNI EN 12165 CW617N - UNI EN 12164 CW614N
Sfera: ottone UNI EN 12164 CW614N
Maniglietta: PA 66
Vite: Acciaio
Albero: ottone UNI EN 12164 CW614N
Guarnizioni sede sfera: PTFE
OR: NBR 70
Ogiva: ottone UNI EN 12164 CW614N
Dado: ottone UNI EN 12164 CW614N
Ghiera: ottone UNI EN 12164 CW614N

Trattamento superficiale
Cromatura

Filettatura
Gas conica ISO 7 (BSPT) BS21 -DIN 2999
Gas cilindrica ISO 228 (BSPP)

Applications
Pneumatic, oil-dynamics and hydraulic circuits. They can also be used for medium/low vacuum pneumatic.

Connecting tubes
Metallic pipes in general. With internal reinforcement for plastic tubes.

Pressure
Max pressure 20 bar

Temperature
Min. -4 °F/Max. +176 °F

Materials
Body: brass standard UNI EN 12165 CW617N - UNI EN 12164 CW614N
Ball: brass standard UNI EN 12164 CW614N
Handle: PA66
Screw: Steel
Shaft: brass standard UNI EN 12164 CW614N
Washers ball seat: PTFE
OR: NBR70
Conical seal: brass standard UNI EN 12164 CW614N
Nut: brass standard UNI EN 12164 CW614N
Ring nut: brass standard UNI EN 12164 CW614N

Surface treatment
Chromium - plating

Thread
Conical GAS ISO 7(BSPT) - BS 21 - DIN 2999
Cylindrical GAS ISO 228 (BSPP)

Anwendungen
Pneumatischen Schaltungen und hydraulische Systeme. Die Ventile sind auch für mittel/niedrig Vakuum Reifen verwendet.

Schlauch
Metallrohre im Allgemeinen. Mit innerer Verstärkung für Kunststoffrohre (PA, PU, PE etc.).

Druck
Maximaldruck von 20 bar

Temperatur
Min. -20 °C/Max. +80 °C

Werkstoffe
Gehäuse: Messing UNI EN 12165 CW617N - UNI EN 12164 CW614N
Kugel: Messing UNI EN 12164 CW614N
Griff: PA66
Schraube: Stahl
Schaft: Messing UNI EN 12164 CW614N
Dichtungen Kugelsitz: PTFE
OR: NBR70
Klemmring: Messing UNI EN 12164 CW614N
Mutter: Messing UNI EN 12164 CW614N
Überwurfmutter: Messing UNI EN 12164 CW614N

Oberflächenbehandlung
Verchromung

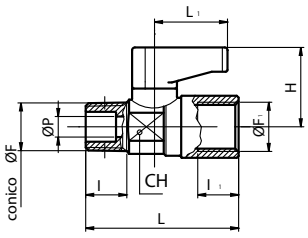
Gewinde
Gas konisch ISO 7 (BSPT) BS21 -DIN 2999
Gas zylindrisch ISO 228 (BSPP)

RV 42



Rubinetto mini ball maschio-femmina
Male/female mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1"	P	I	I1	L	L1	H	CH	
RV421818	R1/8	G1/8	5.5	8	8	35.5	19.5	21.5	14	10
RV421418	R1/4	G1/8	5.5	11	8	38	19.5	21.5	14	10
RV421414	R1/4	G1/4	5.5	11	11	41	19.5	21.5	14	10
RV423814	R3/8	G1/4	5.5	11.5	11	41.5	19.5	21.5	14	10
RV423838	R3/8	G3/8	8	11.5	11.5	44.5	19.5	23	18	10
RV421212	R1/2	G1/2	10	15	15	55.5	26.5	33	22	10

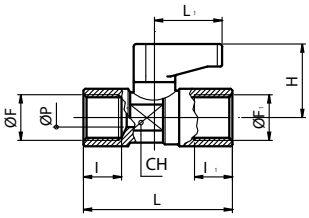


RV 43



Rubinetto mini ball femmina-femmina
Female/female mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1"	P	I	I1	L	L1	H	CH	
RV431818	G1/8	G1/8	5.5	8	8	36.5	19.5	21.5	14	10
RV431414	G1/4	G1/4	5.5	11	11	43	19.5	21.5	14	10
RV433838	G3/8	G3/8	8	11.5	11.5	46	19.5	23	18	10
RV431212	G1/2	G1/2	10	15	15	56.5	26.5	33	22	10



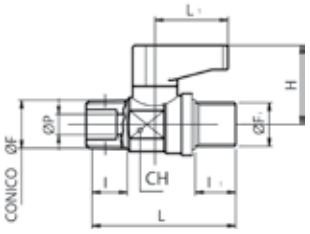
Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 36



Rubinetto mini ball maschio-maschio
Male male mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1"	P	I	I1	L	L1	H	CH	
RV361818	R1/8	G1/8	5.5	8	7	33	19.5	21.5	14	10
RV361814	R1/8	G1/4	5.5	8	7.5	33.5	19.5	21.5	14	10
RV361418	R1/4	G1/8	5.5	11	7	35.5	19.5	21.5	14	10
RV361414	R1/4	G1/4	5.5	11	7.5	36	19.5	21.5	14	10
RV363814	R3/8	G1/4	5.5	11.5	7.5	37	19.5	21.5	14	10
RV363838	R3/8	G3/8	8	11.5	8.5	38.5	19.5	23	18	10
RV361212	R1/2	G1/2	10	15	9.5	51	26.5	33	22	10

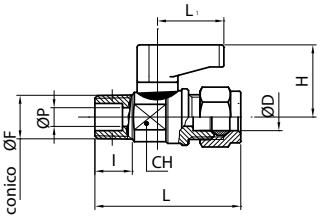


RV 37



Rubinetto mini ball maschio-ogiva
Male-compression mini ball valve
Mini Kugelhähne

Codice/Code	F"	D	P	I	L	L1	H	CH		
RV371806	R1/8	6	5.5	8	39	19.5	21.5	14		10
RV371406	R1/4	6	5.5	11	42	19.5	21.5	14		10
RV371808	R1/8	8	5.5	8	39	19.5	21.5	14		10
RV371408	R1/4	8	5.5	11	42	19.5	21.5	14		10
RV373808	R3/8	8	5.5	11.5	43	19.5	21.5	14		10

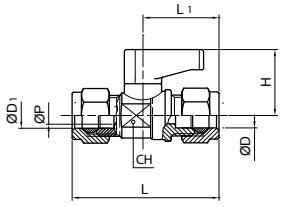


RV 38



Rubinetto mini ball ogiva
Compression mini ball valve
Mini Kugelhähne

Codice/Code	D1	D	P	L	L1	H	CH			
RV380606	6	6	5.5	47	19.5	21.5	14			10
RV380608	6	8	5.5	48	19.5	21.5	14			10
RV380808	8	8	5.5	49	19.5	21.5	14			10

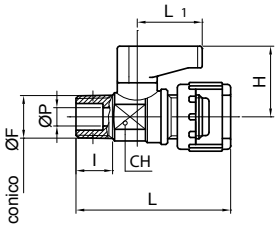


RV 39



Rubinetto mini ball maschio/baionetta
Male-nut milled mini ball valve
Mini Kugelhähne

Codice/Code	F"	P	I	L	L1	H	CH			
RV391818	R1/8	5.5	8	38.5	19.5	21.5	14			10
RV391414	R1/4	5.5	11	41	19.5	21.5	14			10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici rubinetti a sfera RV 44-45-49
Ball valve RV 44-45-49 technical data
Technische Daten der Kugelhähne RV 44-45-49

Materiali
Corpo valvola: Ottone CW 614N UNI-EN 12164 ricavato da barra esagonale profilata
Asta: Ottone CW 614N UNI-EN 12164
Ghiera: Ottone CW 614N UNI-EN 12164
Sfera: Ottone CW 614N UNI-EN 12164 nichelata
Guarnizioni della sfera: PTFE (Teflon)
Anello di tenuta asta: OR NBR 70
Leva: Nylon 66 caricato vetro

Finitura
Versione MF/FF: cromata
Versione maschio/maschio: nichelata

Manovra
Rotazione di 90° della leva o del cacciavite

Diametro nominale
Da 6 mm a 13,5 mm

Pressione di esercizio
0 - 10 bar a 90° C

Limiti di temperatura
- 10 °C / + 90 °C

Direzione di passaggio
Bidirezionale

Materials
Valve body: CW 614N UNI-EN 12164 made from profiled hexagonal bars
Stem: CW 614N UNI-EN 12164
Retainer: CW 614N UNI-EN 12164
Ball: CW 614N UNI-EN 12164 nickel plated
Ball gaskets: PTFE (Teflon)
Stem sealing ring: OR NBR 70
Lever: glass-charged nylon 66

Surface finishing
MF/FF version: chrome plated
Male/male version: nickel plated

Operation
90° lever rotation or screwdriver operation

Nominal diameter
From 6 to 13,5 mm

Working pressure
0 - 10 bar at 90° C

Temperature limits
14°F / 194°F

Direction
Two-ways

Werkstoffe
Ventilkörper: Messing CW 614N UNI-EN 12164, Aus sechseckige bar-Schiene
Auktion: Messing CW 614N UNI-EN 12164
Überwurfmutter: Messing CW 614N UNI-EN 12164
Kugel: Messing CW 614N UNI-EN 12164 vernickelt
Dichtungen der Kugel: PTFE (Teflon)
Dichtring Auktion: OR NBR 70
Griff: Nylon 66 Glas

Endbehandlung
MF / FF: chrom
MM: vernickelt

Betrieb
90 °-Drehung des Hebels oder des Schraubendrehers

Diameter
von 6 bis 13,5 mm

Druck
0 - 10 bar am 90° C

Temperatur
- 10 °C / + 90 °C

Richtung
Bidirektional

RV

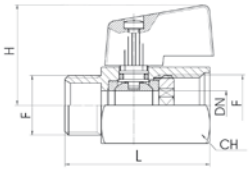
Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 44



Rubinetto a sfera maschio-femmina
Hexagonal mini ball valve male-female
Kugelhähne

Codice/Code	F"	DN	L	H	CH					
RV440018	G1/8	8	39	27.5	21					10
RV440014	G1/4	8	39	27.5	21					10
RV440038	G3/8	8	40	27.6	21					10
RV440012	G1/2	10	45	28.9	24					10
RV440034	G3/4	13.5	51	31.8	30					10

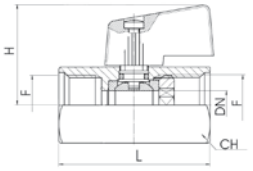


RV 45



Rubinetto a sfera femmina-femmina
Hexagonal mini ball valve female-female
Kugelhähne

Codice/Code	F"	DN	L	H	CH					
RV450018	G1/8	8	39	27.5	21					10
RV450014	G1/4	8	39	27.5	21					10
RV450038	G3/8	8	42	27.5	21					10
RV450012	G1/2	10	47	28.9	24					10
RV450034	G3/4	13.5	54	31.8	30					10

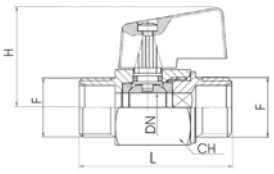


RV 49



Rubinetto a sfera maschio-maschio
Hexagonal mini ball valve male/male
Kugelhähne

Codice/Code	F"	DN	L	H	CH					
RV490014	G1/4	8	40.4	27.6	21					10
RV490038	G3/8	8	42.4	27.6	21					10
RV490012	G1/2	10	49.7	28.9	24					10

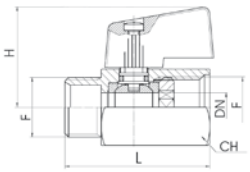


RV 44CP



Rubinetto a sfera mini maschio-femmina
Hexagonal mini ball valve male-female
Mini Kugelhähne

Codice/Code	F"	DN	L	H	CH					
RV440014CP	G1/4	8	43	28,2	20					10
RV440038CP	G3/8	8	44,5	26	20					10
RV440012CP	G1/2	10	43,2	28,2	24					10

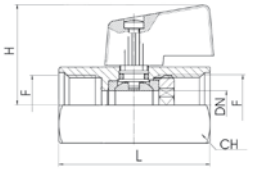


RV 45CP



Rubinetto a sfera mini femmina-femmina
Hexagonal mini ball valve female-female
Mini Kugelhähne

Codice/Code	F"	DN	L	H	CH					
RV450014CP	G1/4	8	41.5	27	20					10
RV450038CP	G3/8	8	44	22.5	20					10
RV450012CP	G1/2	10	44	27.2	24					10



Dati tecnici valvole unidirezionali RV 46V-47V-48V
Unidirectional valves RV 46V-47V-48V technical data
Technische Daten der Einweg Hähne RV 46V-47V-48V

Descrizione
Valvola di non ritorno unidirezionale.
Il sistema con chiusura a sfera da il vantaggio di eliminare l'attrito dei componenti aumentando la durata nel tempo (long life)

Impiego
Aria compressa
Aria compressa lubrificata
Gas vari
Liquidi in genere

Materiali

Corpo:	Ottone CW 614N Nichelato
Pinza:	Ottone CW 614N
Sfera:	Acciaio Inox AISI 304
Molla:	Acciaio Inox AISI 302
O-Ring:	FKM

Misure
M5 - 1/8" - 1/4" - 3/8" - 1/2"

Filettature
con filetti G – GAS ISO 228
(Rp – R ISO 7 - NPT a richiesta)

Pressione di esercizio
0,5 - 10 bar
50-1000lPa
7 - 145 PSI

Pressione max di apertura
0,07 bar
7kPa
1PSI min. - max

Temperatura
-5°C + 70°C
+23°F + 160°F

Description
Unidirectional valve with ball shutter.
The ball shutter system avoid the friction of the components increasing the live of product (long life)

Use
Compressed air
Lubricated compressed air
Various gasses
Various liquids

Materials

Body:	Brass CW 614N Nikel
Pliers.	Brass CW 614N
Ball:	Stainless steel AISI 304
Spring:	Stainless steel AISI 302
O-Ring:	FKM

Sizes
M5 - 1/8" - 1/4" - 3/8" - 1/2"

Thread
with threads G – GAS ISO 228
(Rp – R ISO 7 - NPT on request)

Working pressure
0,5 - 10 bar
50-1000lPa
7 - 145 PSI

Opening pressure
0,07 bar
7kPa
1PSI min. - max

Temperature
-5°C + 70°C
+23°F + 160°F

Beschreibung
Ein Rückschlagventil.
Das System mit Absperrmitteln Ball aus dem Vorteil, dass die Reibung der Komponenten durch Erhöhung der Haltbarkeit (lange Lebensdauer)

Verwendung
Druckluft
Geölte Druckluft
Verschiedenen Gas
Flüssigkeiten im Allgemeinen

Werkstoffe

Gehäuse:	Messing CW 614N vernickelt
Bremssattel:	Brass CW 614N
Kugel:	Edelstahl AISI 304
Feder:	Edelstahl AISI 302
O-Ringe:	FKM

Maße
M5 - 1/8" - 1/4" - 3/8" - 1/2"

Gewinde
mit Gewinde G – GAS ISO 228
(Rp – R ISO 7 - NPT auf Anfrage)

Betriebsdruck
0,5 - 10 bar
50-1000lPa
7 - 145 PSI

Drucköffnung
0,07 bar
7kPa
1PSI min. - max

Temperatur
-5°C + 70°C
+23°F + 160°F

RV

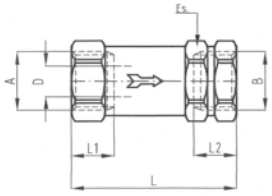
Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 46V



Valvola unidirezionale femmina-femmina (FKM)
Unidirectional valve female-female (viton)
Einweg Hähne Viton

Codice/Code	A"	B"	D	L1	L2	L	ES			
RV4600M5V	M5	M5	2.8	6	6	24	10			10
RV460018V	G1/8	G1/8	5	8	8	31	13			10
RV460014V	G1/4	G1/4	7	9.5	9.5	37	16			10
RV460038V	G3/8	G3/8	8.5	10.5	10.5	42	20			10
RV460012V	G1/2	G1/2	10	12	12	50	25			10

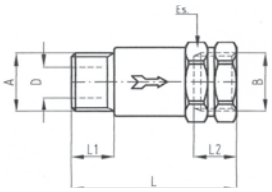


RV 47V



Valvola unidirezionale maschio-femmina (FKM)
Unidirectional valve male-female (viton)
Einweg Hähne Viton

Codice/Code	A"	B"	D	L1	L2	L	ES			
RV470018V	G1/8	G1/8	5	7	8	30	13			10
RV470014V	G1/4	G1/4	7	8	9.5	35	16			10

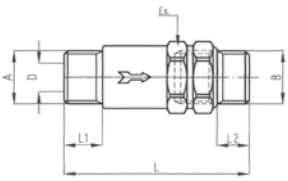


RV 48V



Valvola unidirezionale maschio-maschio (FKM)
Unidirectional valve male-male (viton)
Einweg Hähne Viton

Codice/Code	A"	B"	D	L1	L2	L	ES			
RV480018V	G1/8	G1/8	5	7	7	38	13			10
RV480014V	G1/4	G1/4	7	8	8	44	16			10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici valvole a sfera (serie media) RV 50-51-52-53-58-59
Ball valves (medium series) RV 50-51-52-53-58-59 technical data
Technische Daten der Kugelhähne (Mittel Serie) RV 50-51-52-53-58-59

Impieghi
Sono adatte per impiantistica idraulica, installazioni idroter-mosanitarie, aria compressa ed impianti di irrigazione.

Valvola a sfera a passaggio totale, attacchi filettati F/F - M/F - M/M.
Standard leva rossa

A richiesta leva blu

Omologazioni internazionali

Applications
Are suitable for use in the hydraulic,sanitary, irrigation and compressed air industries.

Full bore ball valve, threaded ends F/F - M/F - M/M.
Standard red lever

On demand blue lever

International approvals

Verwendung
Eignen sich für Hydraulik-, Sanitär-, Druckluft-und Bewässerungssysteme.

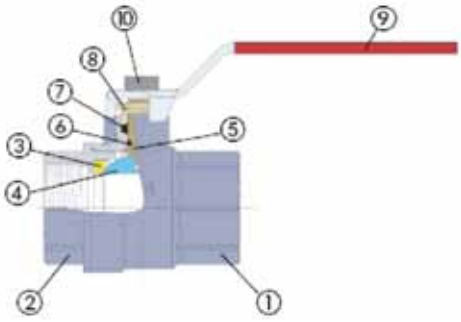
Kugelhahn mit vollem Durchgang, Gewinden F/F - M/F - M/M.
Standard roten Hebel

Auf Anfragen blauen Hebel

Internationale Zulassungen

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo *Body* *Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *vernickelt*
2	Manicotto *Body end* *Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *vernickelt*
3	Seggio - *Seat - Sitz*	PTFE	
4	Sfera *Ball* *Kugel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Cromata *Chrome plated* *chrom*
5	Asta - *Stem - Stange*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
6	O-ring - *O-ring - O-Ringe*	NBR	
7	Rondella - *Seal - Scheibe*	PTFE	
8	Premistoppa *Packing nut* *Stopfbuchse*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
9	Maniglia - *Handle - Griff*	Acciaio - *Steel - Stahl*	Rivestistemento PVC *Plastic coated* *PVC*
10	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	Zincato *Nickel plated* *vernickelt*

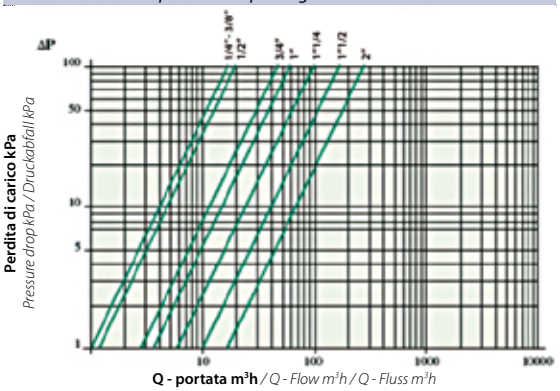
Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	1/4" - 1" 32 bar 1"1/4 - 2" 25 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-10°C ÷ +110°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*	



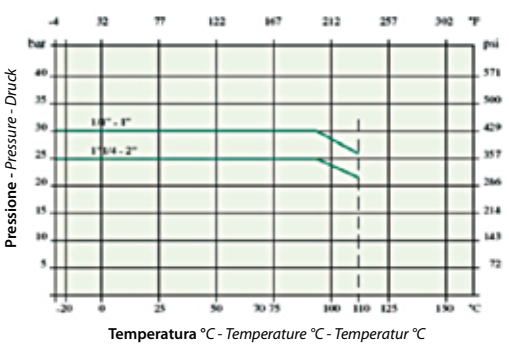
Coefficiente KW
KW factor - Koeffizient KW

1/4" - 10	15
3/8" - 10	15
1/2" - 15	20
3/4" - 20	45
1" - 25	60
1"1/4 - 32	100
1"1/2 - 40	170
2" - 50	265

Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



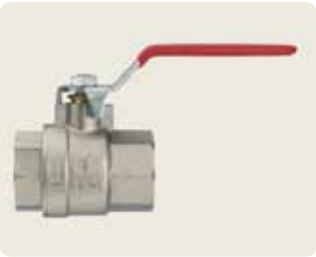
Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



RV

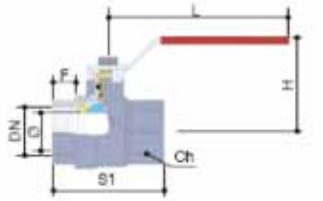
Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 50



Valvola a sfera femmina-femmina con leva
Ball valve female-female with lever
Kugelhähne mit hebel

Codice/Code	DN"	Ø	F	S1	H	L	CH			
RV500014	G1/4	10	9	41	35	80	17			1
RV500038	G3/8	10	9	43	36	80	21			1
RV500012	G1/2	15	11	48	42	92	25			1
RV500034	G3/4	20	13	58	44	92	31			1
RV500001	G1	25	15	69	57	115	38			1
RV500114	G1"1/4	32	17	80	61	115	47			1
RV500112	G1"1/2	40	18	91	72	150	54			1
RV500002	G2	50	20,5	108	77	150	66			1
RV500212	G2"1/2	61	20	130	120	240	84			1
RV500003	G3	74	24	150	127	240	96			1
RV500004	G4	95	27	178	135	250	123			1

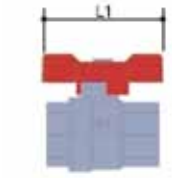


RV 51



Valvola a sfera femmina-femmina con maniglia
Ball valve female-female with handle
Kugelhähne mit handgriff

Codice/Code	DN"	L1								
RV510014	G1/4	52								1
RV510038	G3/8	52								1
RV510012	G1/2	52								1
RV510034	G3/4	52								1
RV510001	G1	62								1

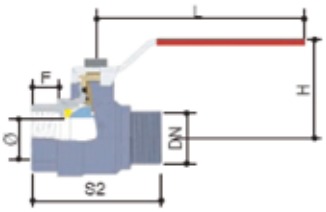


RV 52



Valvola a sfera maschio-femmina con leva
Ball valve male-female with lever
Kugelhähne mit hebel

Codice/Code	DN"	Ø	F	S2	H	L				
RV520014	G1/4	10	9	44	35	80				1
RV520038	G3/8	10	9	44	36	80				1
RV520012	G1/2	15	11	50	42	92				1
RV520034	G3/4	20	13	58	44	92				1
RV520001	G1	25	15	69	57	115				1
RV520114	G1"1/4	32	17	80	61	115				1
RV520112	G1"1/2	40	18	91	72	150				1
RV520002	G2	50	20,5	108	77	150				1

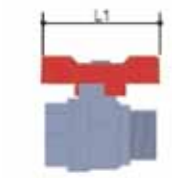


RV 53



Valvola a sfera maschio-femmina con maniglia
Ball valve male-female with handle
Kugelhähne mit handgriff

Codice/Code	DN"	L1								
RV530014	G1/4	52								1
RV530038	G3/8	52								1
RV530012	G1/2	52								1
RV530034	G3/4	52								1
RV530001	G1	62								1



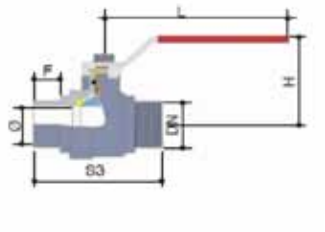
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RV 58



Valvola a sfera maschio-maschio con leva
Ball valve male-male with lever
Kugelhähne mit hebel

Codice/Code	DN"	Ø	F	S3	H	L				
RV580014	G1/4	10	9	51	35	80				1
RV580038	G3/8	10	9	51	36	80				1
RV580012	G1/2	15	10	57	42	92				1
RV580034	G3/4	20	13	65	44	92				1
RV580001	G1	25	15	77	57	115				1
RV580114	G1"1/4	32	17	89	61	115				1
RV580112	G1"1/2	40	18	102	72	150				1
RV580002	G2	50	20,5	117	77	150				1

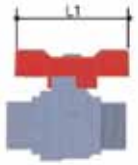


RV 59



Valvola a sfera maschio-maschio con maniglia
Ball valve male-male with handle
Kugelhähne mit handgriff

Codice/Code	DN"	L1								
RV590014	G1/4	52								1
RV590038	G3/8	52								1
RV590012	G1/2	52								1
RV590034	G3/4	52								1
RV590001	G1	62								1



RV

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

Dati tecnici valvole a sfera RV 54-55
Ball valves RV 54-55 technical data
Technische Daten der Kugelhähne RV 54-55

Impieghi
Sono adatte per impiantistica idraulica, installazioni idrotermo-sanitarie, aria compressa.

Valvola a sfera a 3 vie a passaggio ridotto, sfera forata a **L** o a **T**, attacchi filettati F/F/F.
Standard leva rossa
A richiesta leva blu

Applications
Are suitable for use in the hydraulic,sanitary, irrigation and compressed.

Thre ways reduced bore ball valve, available as either **L** or **T** port threaded ends F/F/F.
Standard red lever
On demand blue lever

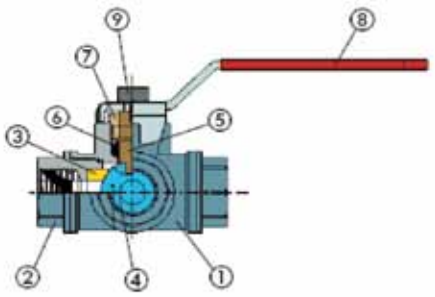
Verwendung
Eignen sich für Hydraulik-, Sanitär-, Druckluftsysteme.

Kugelhahn mit vollem Durchgang, Gewinden F/F - M/F - M/M

Standard roten Hebel
Auf Anfragen blauen Hebel

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo *Body* *Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *vernickelt*
2	Manicotto *Body end* *Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *vernickelt*
3	Seggio - *Seat - Sitz*	PTFE	
4	Sfera *Ball* *Kugel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Cromata *Chrome plated* *chrom*
5	Asta - *Stem - Stange*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
6	*Guarnizione asta* *Stem seat* *Dichtung des Stange*	PTFE	
7	Premistoppa *Packing nut - Stopfbuchse*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
8	Maniglia - *Handle - Griff*	Acciaio - *Steel - Stahl*	Rivestistemento PVC *Plastic coated* *PVC*
9	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	Zincato *Nickel plated* *vernickelt*

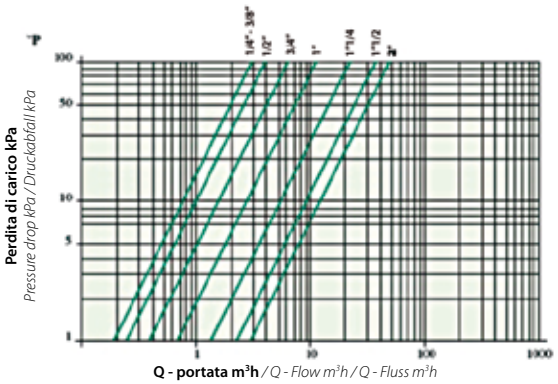
Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	1/4" - 1" 32 bar 1"1/4 - 2" 25 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-20°C ÷ +150°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1



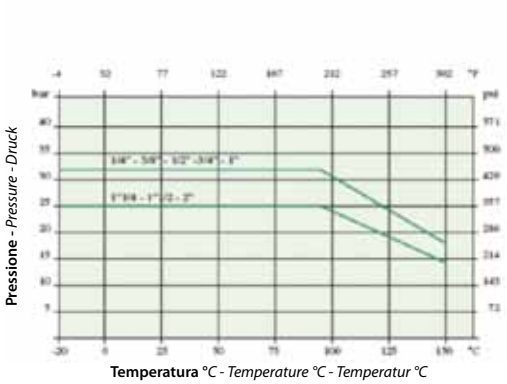
Coefficiente KW
KW factor - Koeffizient KW

1/4" - 10	3
3/8" - 10	3
1/2" - 12	4
3/4" - 15	6
1" - 20	12
1"1/4 - 25	21
1"1/2 - 32	35
2" - 40	47

Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur

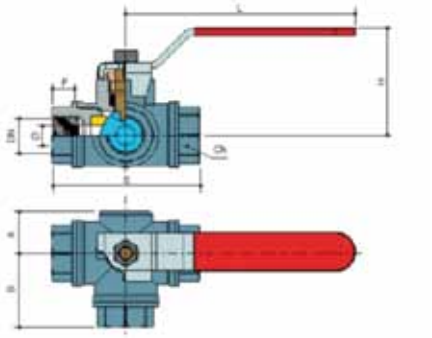


Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RV 54



Valvole a sfera in ottone F.F.F. (forata a "L")
Brass ball valves F.F.F. (Either "L")
L-Kugelhähne Drei-Wege



Schema di manovra
Operation draft
System der Handlungsspielraum

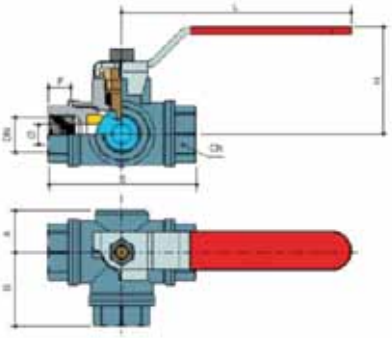


Codice/Code	DN"	Ø	F	S	H	L	A	B	CH		
RV540014	G1/4	10	12	74	58	90	22	37	22		1
RV540038	G3/8	10	12	74	58	90	22	37	22		1
RV540012	G1/2	12	14	80	60	125	24	39	29		1
RV540034	G3/4	15	16	90	64	125	28	46	34		1
RV540001	G1	20	19	105	73	140	31	52	42		1
RV540114	G1"1/4	25	21	115	79	140	35	58	50		1
RV540112	G1"1/2	32	23	138	100	220	42	69	57		1
RV540002	G2	40	26	161	105	220	48	80	68		1

RV 55



Valvole a sfera in ottone F.F.F. (forata a "T")
Brass ball valves F.F.F. (Either "T")
T-Kugelhähne Drei-Wege



Schema di manovra
Operation draft
System der Handlungsspielraum



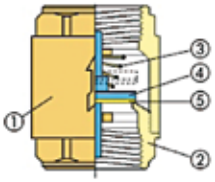
Codice/Code	DN"	Ø	F	S	H	L	A	B	CH		
RV550014	G1/4	10	12	74	58	90	22	37	22		1
RV550038	G3/8	10	12	74	58	90	22	37	22		1
RV550012	G1/2	12	14	80	60	125	24	39	29		1
RV550034	G3/4	15	16	90	64	125	28	46	34		1
RV550001	G1	20	19	105	73	140	31	52	42		1
RV550114	G1"1/4	25	21	115	79	140	35	58	50		1
RV550112	G1"1/2	32	23	138	100	220	42	69	57		1
RV550002	G2	40	26	161	105	220	48	80	68		1

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

Dati tecnici valvole di ritegno (tipo pesante) RV 56
Check valves (heavy pattern) RV 56 technical data
Technische Daten der Kugelhähne (Schwere Serie) RV 56

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Note *Remarks / Behandlung*
1	Corpo *Body* *Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
2	Manicotto *Body end* *Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *vernickelt*
3	Molla - *Spring - Feder*	Acciaio inox AISI 302 Stainless steel AISI 302 Edelstahl AISI 302	
4	Otturatore - *Disc - Verschluss*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
5	Guarnizione - *Gasket - Dichtung*	NBR	

Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	3/8" - 1" 25 bar 1"1/4 - 2" 16 bar 2"1/2 - 4" 10 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-20°C ÷ +150°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*	

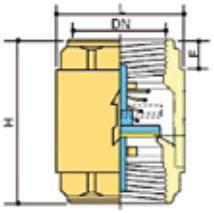


RV 56



Valvola di ritegno
Check valves
Kugelrückschlagventil

Codice/Code	DN"	F	L	H						
RV560012	G1/2	13	35	57						1
RV560034	G3/4	15	42	64						1
RV560001	G1	17	48	75						1
RV560114	G1"1/4	18	61	82						1
RV560112	G1"1/2	20	71	93						1
RV560002	G2	22	87	100						1
RV560212	G2"1/2	25	120	120						1
RV560003	G3	29	140	140						1
RV560004	G4	29	172	158						1

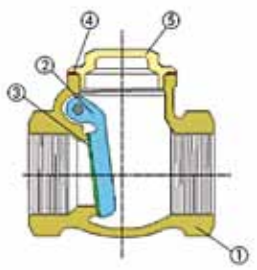


Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici valvole di ritegno clapet RV 57
Clapet check valves RV 57 technical data
Technische Daten der Rückschlagklappe RV 57

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo - *Body - Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
2	Otturatore - *Disc - Verschluss*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
3	Guarnizione - *Gasket - Dichtung*	NBR	
4	Guarnizione - *Gasket - Dichtung*	Fibra termoresistente *Heat resisting fibre* *wärmebeständigen Faser*	
5	Tappo - *Plug - Stecker*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	

Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	16 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	0°C ÷ +90°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1

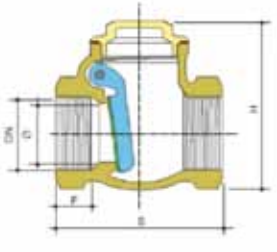


RV 57



Valvola di ritegno clapet
Clapet check valves
Rückschlagklappe

Codice/Code	DN"	Ø	F	S	H					
RV570012	G1/2	15	8	47	51					1
RV570034	G3/4	20	8	53	58					1
RV570001	G1	25	10	63	68					1
RV570114	G1"1/4	33	10	70	78					1
RV570112	G1"1/2	37	10	88	98					1
RV570002	G2	47	11	97	109					1
RV570212	G2"1/2	55	16	120	130					1
RV570003	G3	70	16	135	145					1
RV570004	G4	90	20	162	180					1



RV

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

Dati tecnici valvole a sfera (serie pesante) RV 60-61-62-63
Ball valves (heavy series) RV 60-61-62-63 technical data
Technische Daten der Kugelhähne (Schwere Serie) RV 60-61-62-63

Impieghi
Sono adatte per impiantistica idraulica, installazioni idrotermo-sanitarie, acquedotti, aria compressa.

Valvola a sfera a passaggio totale, attacchi filettati F/F - M/F - M/M.
Standard leva rossa

A richiesta leva alluminio nera

Omologazioni internazionali

Applications
Are suitable for use in the hydraulic, sanitary, compressed air industries.

Full bore ball valve, threaded ends F/F - M/F - M/M.
Standard red lever

On demand black aluminum lever

International approvals

Verwendung
Eignen sich für Hydraulik-, Sanitär-, Druckluftsysteme und Wasserleitungen.

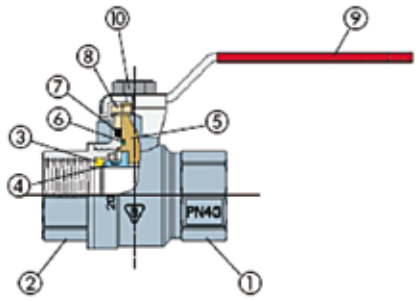
Kugelhahn mit vollem Durchgang, Gewinden F/F - M/F - M/M
Standard roten Hebel

Auf Anfrage schwarz aluminium Hebel

Internationale Zulassungen

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo *Body* *Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *Vernickelt*
2	Manicotto *Body end* *Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *Vernickelt*
3	Seggio - *Seat - Sitz*	PTFE	
4	Sfera - *Ball - Kugel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Cromata - *Chrome plated - Chrom*
5	Asta - *Stem - Stange*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
6	O-ring - *O-ring - O-Ringe*	FP - fluor carbon rubber *Fluor Karbongummi*	
7	Guarnizione asta *Stem seat* *Dichtung des Stange*	PTFE	
8	Premistoppa *Packing nut* *Stopfbuchse*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
9	Maniglia - *Handle - Griff*	Acciaio - *Steel - Stahl*	Rivestistemento PVC *Plastic coated* *PVC*
10	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	Zincato - *Nickel plated - Vernickelt*

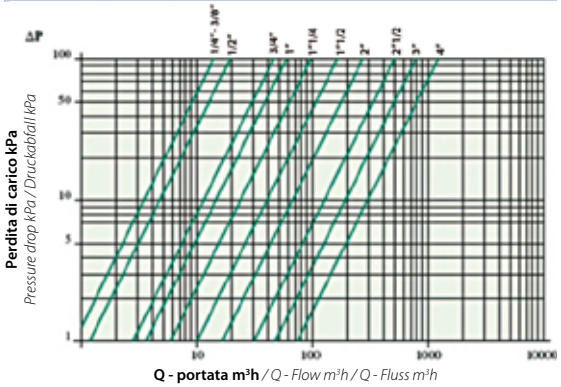
Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	1/4" - 1" 40 bar 1"1/4 - 2" 32 bar 2"1/2 - 4" 25 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-20°C ÷ +150°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*	



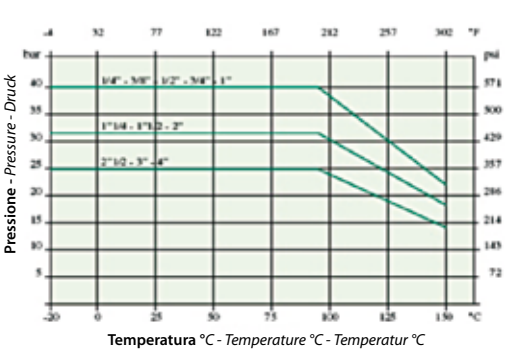
Coefficiente KW
KW factor - Koeffizient KW

1/4" - 10	15
3/8" - 10	15
1/2" - 15	20
3/4" - 20	45
1" - 25	60
1"1/4 - 32	100
1"1/2 - 40	170
2" - 50	265
2"1/2 - 61	510
3" - 74	790
4" - 95	1230

Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



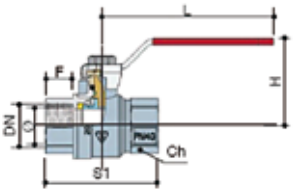
Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RV 60



Valvole a sfera in ottone (serie pesante) femmina-femmina
Brass ball valves (heavy serie) female-female
Kugelhähne Messing (Schwere Serie)

Codice/Code	DN"	Ø	F	S1	H	L	CH			
RV600014	G1/4	10	10	45	41	80	21			1
RV600038	G3/8	10	10	45	41	80	21			1
RV600012	G1/2	15	15	63	54	90	26			1
RV600034	G3/4	20	16	71	58	90	31			1
RV600001	G1	25	19	83	66	125	38			1
RV600114	G1"1/4	32	21	92	71	125	48			1
RV600112	G1"1/2	40	21	104	80	140	55			1
RV600002	G2	50	26	124	88	140	68			1



RV 61



Valvole a sfera in ottone (serie pesante) femmina-femmina
Brass ball valves (heavy serie) female-female
Kugelhähne Messing (Schwere Serie)

Codice/Code	DN"	L1								
RV610014	G1/4	52								1
RV610038	G3/8	52								1
RV610012	G1/2	62								1
RV610034	G3/4	62								1
RV610001	G1	72								1

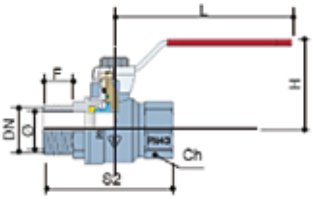


RV 62



Valvole a sfera in ottone (serie pesante) maschio-femmina
Brass ball valves (heavy serie) male-female
Kugelhähne Messing (Schwere Serie)

Codice/Code	DN"	Ø	F	S2	H	L	CH			
RV620014	G1/4	10	10	42	41	80	21			1
RV620038	G3/8	10	10	54	41	80	21			1
RV620012	G1/2	15	15	70	54	90	26			1
RV620034	G3/4	20	16	80	58	90	31			1
RV620001	G1	25	19	92	66	125	38			1
RV620114	G1"1/4	32	21	102	71	125	48			1
RV620112	G1"1/2	40	21	117	80	140	55			1
RV620002	G2	50	26	137	88	140	68			1

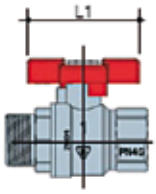


RV 63



Valvole a sfera in ottone (serie pesante) maschio-femmina
Brass ball valves (heavy serie) male-female
Kugelhähne Messing (Schwere Serie)

Codice/Code	DN"	L1								
RV630014	G1/4	52								1
RV630038	G3/8	52								1
RV630012	G1/2	62								1
RV630034	G3/4	62								1
RV630001	G1	72								1



RV

Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

Dati tecnici valvole a sfera lucchettabile (serie pesante) RV 64
Ball valves lockable handle (heavy series) RV 64 technical data
Technische Daten der Kugelhähne mit Handgriff (Schwere Serie) RV 64

Impieghi
Sono adatte per impiantistica idraulica, installazioni idrotermosanitarie, acquedotti, aria compressa.

Valvola a sfera a passaggio totale, attacchi filettati F/F - M/F - M/M.
Standard leva rossa

A richiesta leva blu

Applications
Are suitable for use in the hydraulic, sanitary, compressed air industries.

Full bore ball valve, threaded ends F/F - M/F - M/M.
Standard red lever

On demand blue lever

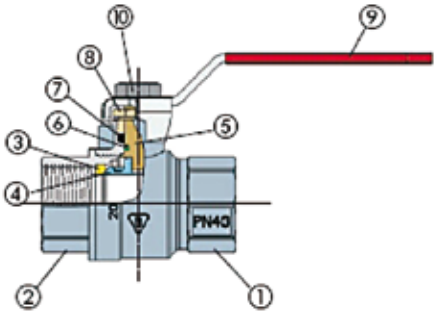
Verwendung
Eignen sich für Hydraulik-, Sanitär-, Druckluftsysteme und Wasserleitungen.

Kugelhahn mit vollem Durchgang, Gewinden F/F - M/F - M/M
Standard roten Hebel

Auf Anfragen blauen Hebel

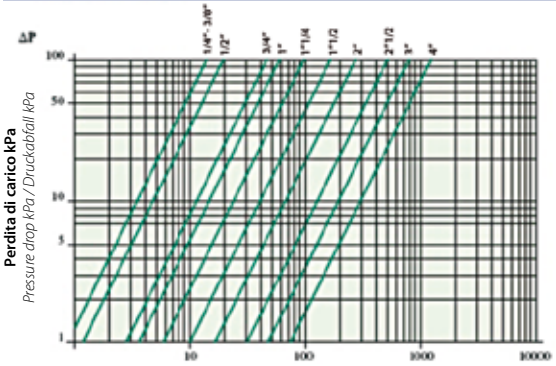
N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo *Body* *Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *Vernickelt*
2	Manicotto *Body end* *Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *Vernickelt*
3	Seggio - *Seat - Sitz*	PTFE	
4	Sfera - *Ball - Kugel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Cromata - *Chrome plated - Chrom*
5	Asta - *Stem - Stange*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
6	O-ring - *O-ring - O-Ringe*	FP - fluor carbon rubber *Fluor Karbongummi*	
7	Guarnizione asta *Stem seat* *Dichtung des Stange*	PTFE	
8	Premistoppa *Packing nut* *Stopfbuchse*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
9	Maniglia - *Handle - Griff*	Acciaio - *Steel - Stahl*	Rivestistemento PVC *Plastic coated* *PVC*
10	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	Zincato - *Nickel plated - Vernickelt*

Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	1/4" - 1" 40 bar 1"1/4 - 2" 32 bar 2"1/2 - 4" 25 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-20°C ÷ +150°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*	



Coefficiente KW *KW factor - Koeffizient KW*	
1/4" - 10	15
3/8" - 10	15
1/2" - 15	20
3/4" - 20	45
1" - 25	60
1"1/4 - 32	100
1"1/2 - 40	170
2" - 50	265
2"1/2 - 61	510
3" - 74	790
4" - 95	1230

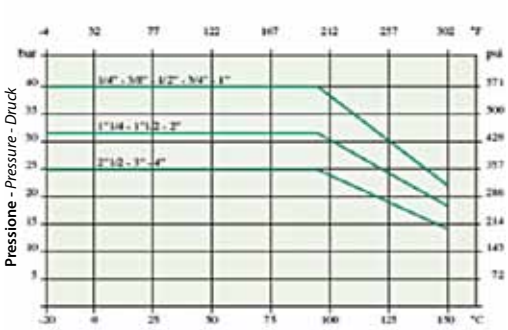
Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Perdita di carico kPa *Pressure drop kPa / Druckabfall kPa*

Q - portata m³h / *Q - Flow m³h / Q - Fluss m³h*

Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



Pressione - *Pressure - Druck*

Temperatura °C - *Temperature °C - Temperatur °C*

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

RV 64

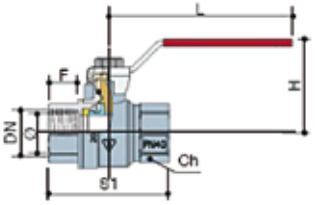


Valvole a sfera lucchettabile in ottone femmina-femmina (lucchettabile)

Brass ball valves lockable handle female-female
Kugelhähne mit Handgriff

Codice/Code	DN"	Ø	F	S1	H	L	CH			
RV640014	G1/4"	10	10	45	41	95	21			1
RV640038	G3/8"	10	10	45	41	95	21			1
RV640012	G1/2"	15	15	63	54	120	26			1
RV640034	G3/4"	20	16	71	58	120	31			1
RV640001	G1"	25	19	83	66	150	38			1
RV640114	G1"1/4	32	21	92	71	150	48			1
RV640112	G1"1/2	40	21	104	80	160	55			1
RV640002	G2"	50	26	124	88	160	68			1

Fornita senza lucchetto - Supplied without padlock - Lieferung ohne Schloss



Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

Dati tecnici rubinetto di erogazione RV 65
Ball bibcock RV 65 technical data
Technische Daten der Wasserhahn mit Schlauchtülle RV 65

Impieghi
Acqua.

Rubinetto a erogazione a sfera con portagomma.
Standard leva rossa

Applications
Water.

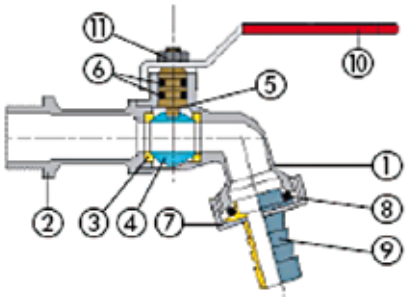
Ball bibcock with hose tail.
Standard red lever

Verwendung
Wasser.

Wasserhahn mit Schlauchtülle.
Standard roten Hebel

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo *Body* *Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *Vernickelt*
2	Manicotto *Body end* *Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *Vernickelt*
3	Seggio - *Seat - Sitz*	PTFE	
4	Sfera - *Ball - Kugel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Cromata - *Chrome plated - Chrom*
5	Asta - *Stem - Stange*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
6	O-ring - *O-ring - O-Ringe*	NBR	
7	*Girello* *Hose tail nut* *Schlauchtülle Mutter*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
8	O-ring - *O-ring - O-Ringe*	NBR	
9	Portagomma *Hose tail* *Schlauchtülle*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated* *Vernickelt*
10	Maniglia - *Handle - Griff*	Acciaio - *Steel - Stahl*	Rivestistemento PVC *Plastic coated* *PVC*
11	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	Zincato - *Nickel plated - Vernickelt*

Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	16 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-10°C ÷ +110°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*	

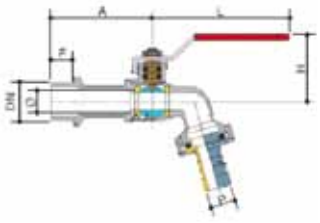


RV 65



Rubinetto di erogazione a sfera con portagomma
Ball bibcock with hose tail
Wasserhahn mit Schlauchtülle

Codice/Code	DN"	Ø	F	H	L	A	P			
RV650038	G3/8	12	9.5	38.3	83	50.5	15			1
RV650012	G1/2	15.2	11.5	38.3	83	50.5	15			1
RV650034	G3/4	20	15.5	40	83	59	20.5			1
RV650001	G1	26.5	13	46.6	83	60.6	26			1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici valvole a sfera anti-legionella RV 66-67-68-69
Anti-legionella ball valves RV 66-67-68-69 technical data
Technische Daten der Kugelhähne für Anti-Legionellen RV 66-67-68-69

Applicazioni
Sono adatte per impianti di distribuzione d'acqua potabile.

Anti-legionella
Il tipo di sfera utilizzata permette di evitare il ristagno dell'acqua nella valvola. In questo modo si evita che i batteri, eventualmente contenuti nell'acqua, possano rimanere a lungo nell'impianto al contrario delle normali valvole.

Antigelo
Il tipo di sfera utilizzata permette di mantenere sempre in comunicazione corpo valvola–sfera – tubazione, evitando che l'acqua gelando, possa creare pressioni tali sul corpo valvola sino a provocarne la rottura.

Valvola a sfera a passaggio totale, anti-legionella per acqua potabile, attacchi filettati F/F - M/F.
Standard leva verde
Omologazioni internazionali

Applications
Are suitable for potable water distribution plants.

Anti-legionella
This type of ball prevents water from stagnating in the valve. In this case the bacteria, that may be in water, cannot remain in the piping for a long time unlike the other traditional valves.

Frost-proof
Thanks to this particular shape of the ball the valve body, the ball and the piping are always connected so that frosted water cannot put the valve body under pressure and break it.

Anti-legionella full bore valve for potable water, threded ends F/F - M/F.
Standard green lever
International approvals

Verwendung
Eignen sich für Trinkwassersysteme.

Antilegionellen
Die Art der verwendeten Kugel ermöglicht es, die Stagnation des Wassers im Ventil zu vermeiden. Auf diese Weise wird vermieden, dass Bakterien, die im Wasser enthalten sein können, können sie für eine lange Zeit in der Anlage bleiben gegenüber den normalen Ventilen gegenüberliegenden.

Frostsicher
Die Art der verwendete Ball ermöglicht immer in der Kommunikation Ventilkörper - Kugel - Rohr, zu vermeiden, dass das Wasser gefriert, kann ein solcher Druck auf den Ventilkörper erstellen um sie zu veranlassen zu brechen.

Kugelhahn mit vollem Durchgang, Antilegionellen für Trinkwasser, Gewinden F/F - M/F.
Standard grunen Hebel
Internationale Zulassungen

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo - *Body - Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
2	Manicotto - *Body end - Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
3	Seggio - *Seat - Sitz*	PTFE	
4	Sfera - *Ball - Kugel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
5	Asta - *Stem - Stange*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
6	O-ring - *O-ring - O-Ringe*	NBR	
7	Maniglia - *Handle - Griff*	Acciaio - *Steel - Stahl*	Rivestistemento PVC *Plastic coated* *PVC*
8	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	Zincato - *Nickel plated - Vernickelt*

Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	25 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-10°C ÷ +90°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 7/1 Rp
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*	

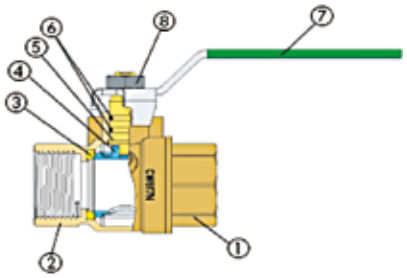
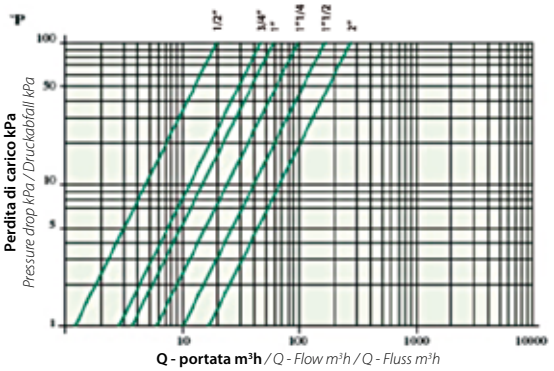
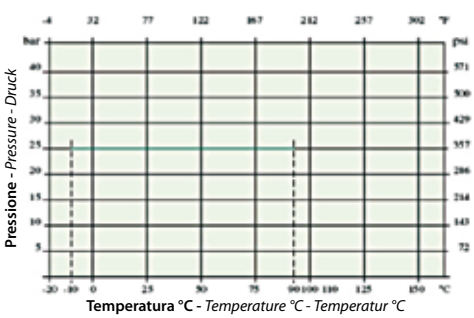


Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



Coefficiente KW *KW factor - Koeffizient KW*	
1/2" - 15	20
3/4" - 20	45
1" - 25	60
1"1/4 - 32	100
1"1/2 - 40	170
2" - 50	265

RV

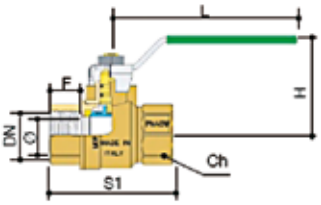
Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 66



Valvole a sfera in ottone anti-legionella femmina-femmina con leva
Anti-legionella brass ball valves female-female with lever
Kugelhähne für Trinkwasser mit hebel

Codice/Code	DN"	Ø	F	S1	H	L	CH			
RV660038	G3/8	10	10	45	41	80	21			1
RV660012	G1/2	15	15	63	54	90	26			1
RV660034	G3/4	20	16	71	58	90	31			1
RV660001	G1	25	19	83	66	125	38			1
RV660114	G1"1/4	32	21	92	71	125	48			1
RV660112	G1"1/2	40	21	104	80	140	55			1
RV660002	G2	50	26	124	88	140	68			1

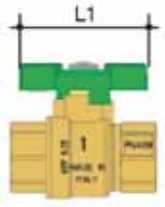


RV 67



Valvole a sfera in ottone anti-legionella femmina-femmina con maniglia
Anti-legionella brass ball valves female-female with handle
Kugelhähne für Trinkwasser mit handgriff

Codice/Code	DN"	L1								
RV670038	G3/8	52								1
RV670012	G1/2	62								1
RV670034	G3/4	62								1
RV670001	G1	72								1

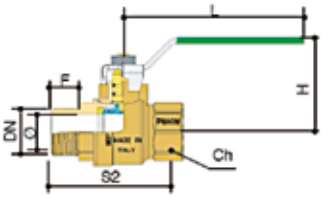


RV 68



Valvole a sfera in ottone anti-legionella maschio-femmina con leva
Anti-legionella brass ball valves male-female with lever
Kugelhähne für Trinkwasser mit hebel

Codice/Code	DN"	Ø	F	S2	H	L	CH			
RV680038	G3/8	10	10	54	41	80	21			1
RV680012	G1/2	15	15	70	54	90	26			1
RV680034	G3/4	20	16	80	58	90	31			1
RV680001	G1	25	19	92	66	125	38			1
RV680114	G1"1/4	32	21	102	71	125	48			1
RV680112	G1"1/2	40	21	117	80	140	55			1
RV680002	G2	50	26	137	88	140	68			1

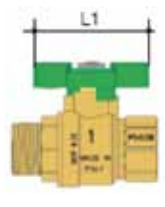


RV 69



Valvole a sfera in ottone anti-legionella maschio-femmina con maniglia
Anti-legionella brass ball valves male-female with handle
Kugelhähne für Trinkwasser mit handgriff

Codice/Code	DN"	L1								
RV690038	G3/8	52								1
RV690012	G1/2	62								1
RV690034	G3/4	62								1
RV690001	G1	72								1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici valvole a sfera per gas RV 70-71-72-73
Ball valves for gas RV 70-71-72-73 technical data
Technische Daten der Kugelhähne für Gas RV 70-71-72-73

Applicazioni
Sono adatte per impianti di distribuzione gas a media e bassa pressione ed idrocarburi.

Valvola a sfera per gas a passaggio totale, attacchi filettati F/F - M/F.
Standard leva giallo

Omologazioni internazionali

Applications
Are suitable for medium and low pressure gas distribution plants and for hydrocarbons.

Full bore ball valve for gas, threded ends F/F - M/F.
Standard yellow lever

International approvals

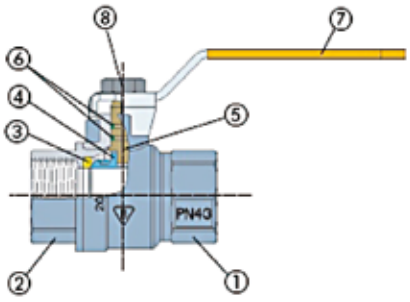
Verwendung
Eignen sich für Gasnetze bei mittleren und niedrigen Druck und Kohlenwasserstoffe.

Kugelhahn für Gas mit vollem Durchgang, Gewinden F/F - M/.
Standard gelben Hebel

Internationale Zulassungen

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo - *Body - Körper*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated vernickelt*
2	Manicotto - *Body end - Ärmel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Nichelato *Nickel plated vernickelt*
3	Seggio - *Seat - Sitz*	PTFE	
4	Sfera - *Ball - Kugel*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	Cromata - *Chrome plated - Chrom*
5	Asta - *Stem - Stange*	Ottone - *Brass - Messing* CW617N UNI EN 12165/98	
6	O-ring - *O-ring - O-Ringe*	NBR	
7	Maniglia - *Handle - Griff*	Acciaio - *Steel - Stahl*	Rivestistemento PVC *Plastic coated PVC*
8	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	Zincato - *Nickel plated - Vernickelt*

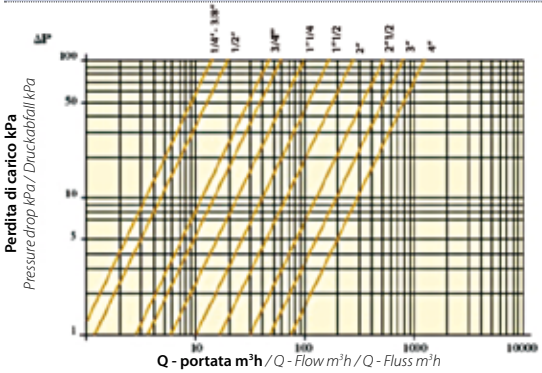
Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure Betriebsdruck*	1/4" - 2" 20 bar
Temperatura di esercizio *Working temperature Betriebstemperatur*	-20°C ÷ +60°C
Filettatura estremità *Threaded ends Endgewinde*	UNI ISO 7/1 Rp
Asta antiscoppio *Anti blow-out steam Stange Überdruck*	



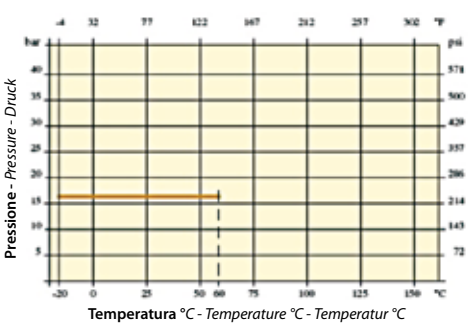
Coefficiente KW
KW factor - Koeffizient KW

1/2" - 15	20
3/4" - 20	45
1" - 25	60
1"1/4 - 32	100
1"1/2 - 40	170
2" - 50	265

Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



RV

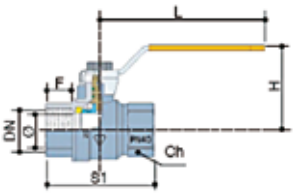
Valvole e rubinetti in ottone
Brass valves
Messing Kugelhähne

RV 70



Valvole a sfera in ottone (per gas) femmina-femmina con leva
Brass ball valves (for gas) female-female with handle
Kugelhähne für Gas mit hebel

Codice/Code	DN"	Ø	F	S1	H	L	CH			
RV700038	3/8	10	10	45	41	80	21			1
RV700012	1/2	15	15	63	54	90	26			1
RV700034	3/4	20	16	71	58	90	31			1
RV700001	1	25	19	83	66	125	38			1
RV700114	1"1/4	32	21	92	71	125	48			1
RV700112	1"1/2	40	21	104	80	140	55			1
RV700002	2	50	26	124	88	140	68			1

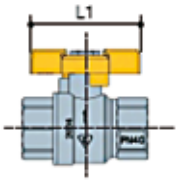


RV 71



Valvole a sfera in ottone (per gas) femmina-femmina con maniglia
Brass ball valves (for gas) female-female with handle
Kugelhähne für Gas mit handgriff

Codice/Code	DN"	L1								
RV710038	3/8	52								1
RV710012	1/2	62								1
RV710034	3/4	62								1
RV710001	1	72								1

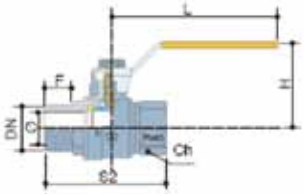


RV 72



Valvole a sfera in ottone (per gas) maschio-femmina con leva
Brass ball valves (for gas) male-female with handle
Kugelhähne für Gas mit hebel

Codice/Code	DN"	Ø	F	S2	H	L	CH			
RV720038	3/8	10	10	54	41	80	21			1
RV720012	1/2	15	15	70	54	90	26			1
RV720034	3/4	20	16	80	58	90	31			1
RV720001	1	25	19	92	66	125	38			1
RV720114	1"1/4	32	21	102	71	125	48			1
RV720112	1"1/2	40	21	117	80	140	55			1
RV720002	2	50	26	137	88	140	68			1

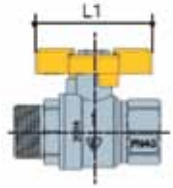


RV 73



Valvole a sfera in ottone (per gas) maschio-femmina con maniglia
Brass ball valves (for gas) male-female with handle
Kugelhähne für Gas mit handgriff

Codice/Code	DN"	L1								
RV710038	3/8	52								1
RV710012	1/2	62								1
RV710034	3/4	62								1
RV710001	1	72								1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici valvole di scarico rapido F.F. VX40

Quick exhaust valves VX40 technical data

Technischen Daten der Schnellentlüftungsventil VX40

Applicazioni

Le valvole VX consentono, se montate su di un cilindro pneumatico, di scaricare rapidamente la pressione in esso contenuta. Scaricando l'aria direttamente sulle testate si aumentano le velocità, quindi i tempi macchina.

Applications

When mounted on a pneumatic cylinder, the quick exhaust valves VX permit the quick discharge of the pressure in them. If the valves discharge directly on the heads of the cylinder the speed will increase, as well the cycles of the machine.

Anwendungen

VX Ventile erlauben, wenn auf einem pneumatischen Zylinder montiert, schnell zu entladen den Druck in ihr enthalten ist. Entladen der Luft direkt auf die Köpfe erhören die Geschwindigkeit, dann die Maschinen Zeit.

Filettatura

BSPP cilindrica UNI-ISO228

Thread types

BSPP cylindrical UNI-ISO228

Gewinden

BSPP zylindrisch UNI-ISO228

DIMENSIONI *Dimension - Größe*	DN (MM)	PN (BAR)	MATERIALI *Materials - Werkstoffen*		°C
1/8"	8	2 ÷ 10	S.S. 316L	FKM	-10 ÷ +120
1/4"	8				
3/8"	10			Poliuretano Polyurethane Polyurethane	-20 ÷ +80
1/2"	12				
3/4"	18				
1"	18				

VX 40

new

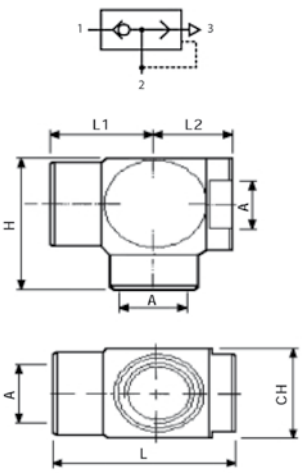


Valvola di scarico rapido F.F.S.S. AISI 316L

S.S AISI 316L quick exhaust valve

Schnellentlüftungsventil AISI 316L

Codice/Code	A"	L	L1	L2	H	CH	Kg	
VX400018	G1/8	37.5	21	16.5	32	22	0.096	1
VX400014	G1/4	37.5	21	16.5	32	22	0.082	1
VX400038	G3/8	44.5	25.5	19	37	26	0.138	1
VX400012	G1/2	54	23	31	45	32	0.236	1
VX400034	G3/4	79	35	44	65	46	0.812	1
VX400001	G1	79	35	44	65	46	0.67	1



VX

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici rubinetti a sfera VX45-46K

Hexagonal miniball valves VX45-46K technical data

Technischen Daten der Kugelhähne VX45-46K

Descrizione
Valvola a sfera, passaggio ridotto, corpo esagonale finitura lucida

Description
Ball valve, reduced bore, hexagonal body gloss finish

Beschreibung
Kugelhahn, reduzierter Durchgang, Sechskantschaft Glanz

Pressione max
63 bar (-20°C ÷ +35°C)

Max pression
63 bar (-20°C ÷ +35°C)

Maximal Druck
63 bar (-20°C ÷ +35°C)

Range temperatura
-20°C ÷ +80°C

Temperature
-20°C ÷ +80°C

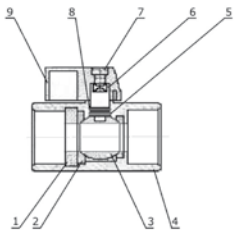
Temperatur
-20°C ÷ +80°C

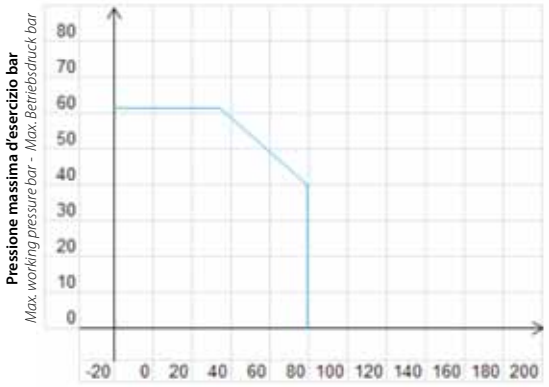
Fluidi veicolabili
Solo quelli compatibili con la natura dei materiali

Fluid conveyable
Only those that are compatible with the nature of the materials

Fluid förderbar
Nur diejenigen, die mit der Art der Werkstoffen sind

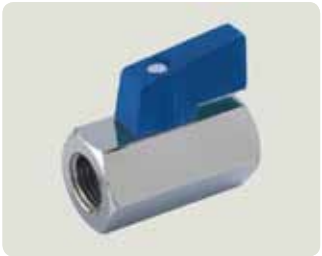
Pos.	Particolare *Particular / Einzelheit*	Materiale *Material / Werkstoff*
1	Coperchio - *Cover - Decken*	S.S. 316
2	Guarnizione sfera - *Ball seat - Kugelsitz*	RPTFE
3	Sfera - *Ball - Kugel*	S.S. 316
4	Corpo - *Body - Körper*	S.S. 316
5	Guarnizione alberino *Shaft seal* *Wellendichtung*	RPTFE
6	Alberino - *Shaft - Wellen*	S.S. 304
7	Vite - *Screw - Schrauben*	S.S. 304
8	O-ring - *O-ring - O-Ringe*	NBR
9	Leva - *Lever - Hebel*	Alluminio *Aluminum* *Aluminium*





VX 45

new

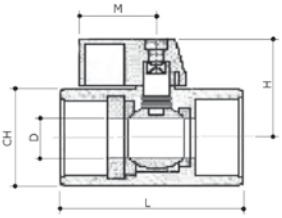


Rubinetto a sfera femmina-femmina AISI 316

INOX AISI 316 hexagonal mini ball valve female-female

Kugelhahn Edelstahl AISI 316

Codice/Code	Misura/Size	D	CH	M	H	L	
VX450014	G1/4	7	22	23	26.5	42	1
VX450038	G3/8	7	22	23	26.5	42	1
VX450012	G1/2	9.2	25	23	28.3	46.2	1



VX 46K

new

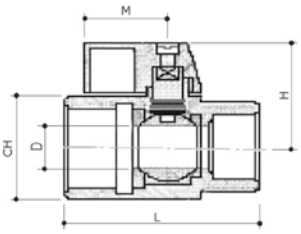


Rubinetto a sfera maschio-femmina AISI 316

INOX AISI 316 hexagonal mini ball valve male-female

Kugelhahn Edelstahl AISI 316

Codice/Code	Misura/Size	D	CH	M	H	L	
VX46K0014	G1/4	7	22	23	26.5	40	1
VX46K0038	G3/8	7	22	23	26.5	40.5	1
VX46K0012	G1/2	9.2	25	23	28.3	45.6	1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici valvole unidirezionali acciaio VX57

Unidirectional valve VX57 technical data

Technischen Daten der Einweg Hähne VX57

Applicazioni
Liquidi e gas

Materiali
Corpo Acciaio INOX AISI 316L
Guarnizione FKM

Pressione nominale
0,25 ÷40 bar

Temperatura d'esercizio
-20°C ÷ +180°C

Filettatura
BSPP cilindrica UNI-ISO228

Filetti
Filettature da 1/8" a 1"

Applications
Liquid and gas

Materials
Body Stainless steel AISI 316L
Seal FKM

Nominal pressure
0,25 ÷40 bar

Working temperature
-4°F ÷ +356°F

Thread types
BSPP cylindrical UNI-ISO228

Threads
Thread from 1/8" to 1"

Anwendungen
Fluss und Gas

Werkstoffen
Körper Edelstahl AISI 316L
Dichtung FKM

Druck
0,25 ÷40 bar

Betriebstemperatur
-20°C ÷ +180°C

Gewinde typ
BSPP zylindrisch UNI-ISO228

Gewinde
Gewinde von 1/8" bis 1"

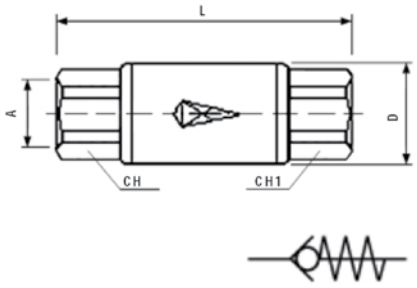
VX 57



Valvola unidirezionale AISI 316L F.F.

INOX AISI 316L unidirectional valve F.F.
Einweg Hähne Edelstahl AISI 316L

Codice/Code	A"	L	D	CH	CH1	
VX570018	G1/8	50	22	17	17	1
VX570014	G1/4	50	22	17	17	1
VX570038	G3/8	67	30	22	22	1
VX570012	G1/2	71	30	24	24	1
VX570034	G3/4	78	35	32	32	1
VX570001	G1	90	42	38	38	1



Valvole e rubinetti INOX AISI 316
INOX AISI 316 valves
Kugelhähne Edelstahl AISI 316

Dati tecnici rubinetto a spillo VX58
Needle valve VX58 technical data
Technischen Daten der Kugelhahn mit Knebel VX58

Applicazioni
Consentono l'intercettazione e la regolazione di svariati fluidi compatibili con i materiali costituenti. Realizzati integralmente in acciaio INOX AISI 316L possono veicolare diverse tipologie di fluidi anche aggressivi.

Materiali

Corpo	Acciaio INOX AISI 316L
Guarnizione	PTFE + vetro

Pressione nominale
400 bar

Temperatura d'esercizio
-20°C ÷ +180°C

Filettatura
BSPP cilindrica UNI-ISO228

Filetti
Filettature da 1/8" a 1/2"

Application
Can be used with different fluids compatible with the constituent materials. These valves are entirely made in stainless steel AISI 316L can be used with different aggressive fluids and gas.

Materials

Body	Stainless steel AISI 316L
Seal	PTFE + glass

Nominal pressure
400 bar

Working temperatuRE
-4°F ÷ +356°F

Thread types
BSPP cylindrical UNI-ISO228

Threads
Thread from 1/8" to 1/2"

Anwendungen
Ermöglichen das Abfangen und die Regulierung der verschiedenen Flüssigkeiten kompatibel mit den Werkstoffen. Komplett aus Edelstahl AISI 316L tragen kann verschiedene Arten von Flüssigkeiten, auch aggressive.

Werkstoffen

Körper	Edelstahl AISI 316L
Dichtung	PTFE + Glas

Druck
400 bar

Betriebstemperatur
-20°C ÷ +180°C

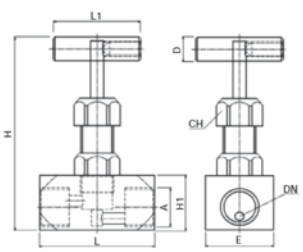
Gewinde typ
BSPP zylindrisch UNI-ISO228

Gewinde
Gewinde von 1/8" bis 1/2"

VX 58



Rubinetto a spillo AISI 316L
INOX AISI 316L hexagonal needle valve
Kugelhahn mit Knebel AISI 316L



Codice/Code	A"	L	L1	H min/max	H1	E	CH	D	KG				
VX580018	G1/8	45	48	90/99	25	25	22	13	0.344				1
VX580014	G1/4	50	48	89/99	25	25	22	13	0.354				1
VX580038	G3/8	56	48	90/104	30	30	22	13	0.470				1
VX580012	G1/2	62	48	90/104	30	30	22	13	0.468				1

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici valvole a sfera VX50

Ball valves VX50 technical data

Technische Daten der Kugelhähne Edelstahl VX50

Applicazioni

Sono adatte per impianti industriali, chimici ed alimentari.

Valvola a sfera a passaggio totale, in acciaio INOX AISI 316, attacchi filettati F/F.

Standard leva blu

A richiesta filettatura NPT.

Application

Are suitable for use industrial, chemical and food plants.

Full bore ball valve, INOX AISI 316, threaded ends F/F.

Standard blue lever

On demand NPT threaded.

Anwendungen

Für Industrie-, Chemie-und Lebensmittelindustrie geeignet

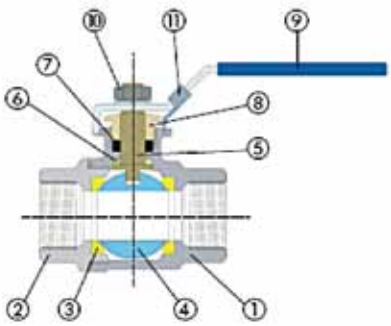
Kugelhahn voller Durchgang, Edelstahl AISI 316, Angriffe mit Gewinde F/F.

Standard blauen Hebel

Auf Anfrage Gewinden NPT

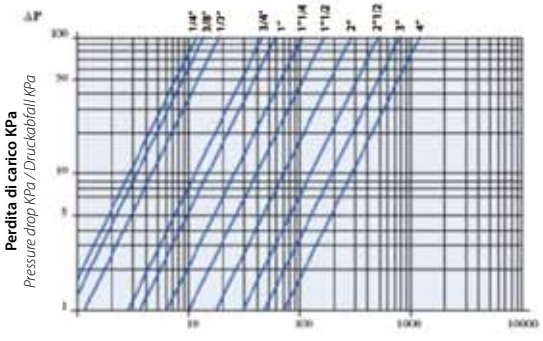
N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo - *Body - Körper*	AISI316	
2	Manicotto - *Body end - Ärmel*	AISI316	
3	Seggio - *Seat - Sitz*	PTFE caricato 15% vetro *PTFE 15% glass fiber* *PTFE 15% Glas*	
4	Sfera - *Ball - Kugel*	AISI316	
5	Asta - *Stem - Stange*	AISI316	
6	Rondella - *Seal - Scheibe*	PTFE	
7	Guarnizione asta *Stem seat - Dichtung des Stange*	PTFE	
8	Premistoppa *Packing nut - Stopfbuchse*	AISI304	
9	Maniglia - *Handle - Griff*	AISI304	Rivestistemento PVC *Plastic coated* *PVC*
10	Dado - *Nut - Mutter*	AISI304	
11	Bloccaggio - *Locking - Blockierung*	AISI304	

Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	1/4" - 1" 85 bar 1"1/4 - 1"1/2" 70 bar 2" - 4" 65 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-40°C ÷ +220°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*	



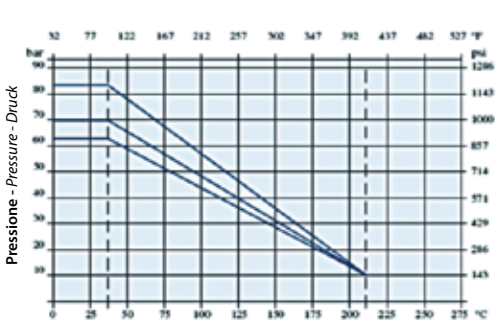
Coefficiente KW *KW factor - Koeffizient KW*	
1/4" - 11.6	16
3/8" - 12.7	18
1/2" - 15.0	20
3/4" - 20.0	45
1" - 25.0	60
1"1/4 - 32.0	100
1"1/2 - 40.0	170
2" - 50.0	265
2"1/2 - 65.0	510
3" - 76.0	790
4" - 94.0	1230

Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Q - portata m³h / *Q - Flow m³h / Q - Fluss m³h*

Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



Temperatura °C - *Temperature °C - Temperatur °C*

Valvole e rubinetti INOX AISI 316
INOX AISI 316 valves
Kugelhähne Edelstahl AISI 316

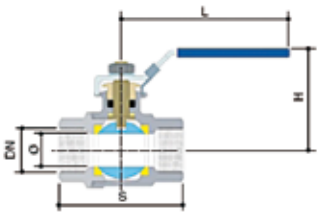
VX 50

new



Valvola a sfera INOX AISI 316 F.F.
INOX AISI 316 ball valve F.F.
Kugelhähne Edelstahl AISI 316

Codice/Code	DN"	Ø	S	H	L			
VX500014	G1/4	11.5	49	48	100			1
VX500038	G3/8	12.5	49	48	100			1
VX500012	G1/2	15	55	52	100			1
VX500034	G3/4	20	66	57	115			1
VX500001	G1	25	78.5	75	150			1
VX500114	G1"1/4	32	90	80	150			1
VX500112	G1"1/2	38	98.5	95	180			1
VX500002	G2	50	120	96	180			1
VX500212	G2"1/2	62	147	125	245			1
VX500003	G3	76	172	135	245			1
VX500004	G4	94	220	160	278			1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici valvole a sfera VX50CP

Ball valves VX50CP technical data

Technische Daten der Kugelhähne Edelstahl VX50CP

Applicazioni
Sono adatte per il controllo di olii, gas, liquidi corrosivi e per applicazioni alimentari.

Applications
Are suitable for oil, gas and food plants.

Anwendungen
Sind für die Kontrolle der Öle, Gase, korrosive und luquidi für Lebensmittelanwendungen geeigneten.

Temperatura d'esercizio
da -18°C a +210°C

Working temperature
from -64.4°F to +410°F

Betriebstemperatur
von -18°C bis +210°C

Pressione nominale max
70 bar

Max pressure
1000 psi

Maximal druck
70 bar

Filettatura
DIN 2999 (esterna conica – interna cilindrica)

Thread
DIN 2999 (tapered outer – cylindrical inner)

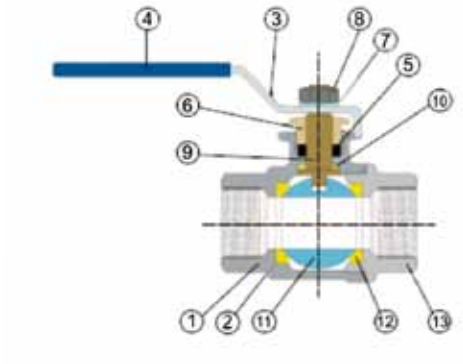
Gewinden
DIN 2999 (Außen konisch - Innen zylindrisch)

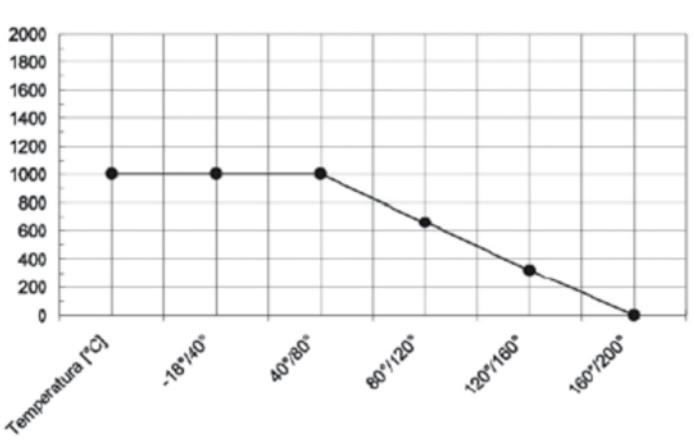
Filetti
Filettature da 1/4" a 3"

Threads
Threads from 1/4" to 3"

Gewinde
Gewinden von 1/4" bis 3"

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Q.tà
1	Corpo - *Body - Körper*	AISI316	1
2	Anello di sede - *Seat - Sitz*	PTFE caricato	2
3	Leva - *handle - Hebel*	AISI304	1
4	Protezione leva *handle cover / Rasthebelschutz*	Plastico / *plastic / Kunststoff*	1
5	Guarnizione *Gasket - Dichtung*	PTFE caricato	1
6	Pressa treccia - *gland - Drüse*	AISI304	1
7	Rondella - *Seal - Scheibe*	AISI304	1
8	Dado leva *stem nut - Mutter des Stange*	AISI304	1
9	Stelo - *Stem - Stange*	AISI316	1
10	Rondella *Thrust washer / Druckscheibe*	PTFE	1
11	Sfera - *Ball - Kugel*	AISI316	1
12	Guarnizione *Joint gasket - Dichtung*	PTFE	1
13	Cappuccio - *Cap - Mütze*	AISI316	1





Valvole e rubinetti INOX AISI 316
INOX AISI 316 valves
Kugelhähne Edelstahl AISI 316

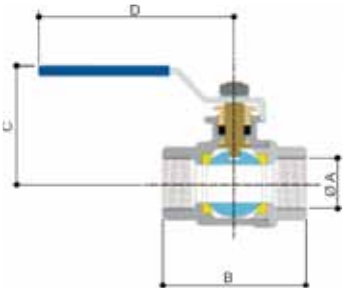
VX 50CP

new



Valvola a sfera INOX AISI 316 F.F.
INOX AISI 316 F.F. ball valve
Kugelhähne Edelstahl AISI 316

Codice/Code	Attacco	A	B	C	D		
VX500014CP	1/4	11.5	50	45	100		1
VX500038CP	3/8	12.15	50	45	100		1
VX500012CP	1/2	15	58	48	100		1
VX500034CP	3/4	20	67	57	115		1
VX500001CP	1	25	77	62	115		1
VX500114CP	1"1/4	32	90	75	140		1
VX500112CP	1"1/2	39	96	80	140		1
VX500002CP	2	50	118	91	165		1
VX500212CP	2"1/2	65	159	124	220		1
VX500003CP	3"	80	182	134	220		1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici valvole a sfera a tre vie passaggio ridotto VX54-55

Three ways reduced bore ball valves VX54-55 technical data

Technische Daten der 3-Wege Kugelhähne Edelstahl VX54-55

Applicazioni

Sono adatte per impianti industriali, chimici ed alimentari.

Valvola a sfera 3 vie a passaggio ridotto, in acciaio INOX AISI316, sfera forata a **L** o a **T**, attacchi filettati F/F/F.

Standard leva blu

Application

Are suitable for use industrial, chemical and food plants.

Three ways reduced bore vall valve, INOX AISI316 available as either **L** or **T** port. Threaded ends F/F/F.

Standard blue lever

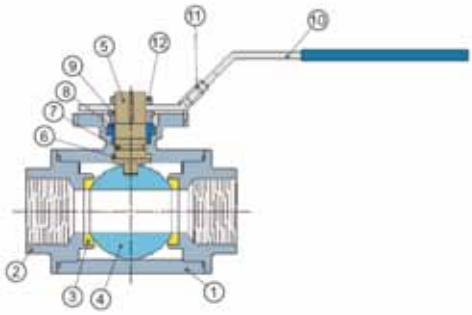
Anwendungen

Für Industrie-, Chemie-und Lebensmittelindustrie geeignet.

Kugelhahn 3-Wege reduziert Durchgang, Edelstahl AISI316, Kugel **L** oder **T** gebohrt, Angriffe mit Gewinde F/F/F.

Standard blauen Hebel

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo - *Body - Körper*	AISI 316	
2	Manicotto - *Body end - Ärmel*	AISI 316	
3	Seggio - *Seat - Sitz*	PPL	
4	Sfera - *Ball - Kugel*	AISI 316	
5	Asta - *Stem - Stange*	AISI 316	
6	Rondella - *Washer - Scheibe*	PPL	
7	O-ring - *O-ring - O-ringe*	FP	
8	Guarnizione asta *Stem seat - Dichtung des Stange*	PPL	
9	Premistoppa *Packing nut - Stopfbuchse*	AISI 304	
10	Maniglia - *Handle - Griff*	AISI 304	Rivestistemento PVC *Plastic coated* *PVC*
11	Bloccaggio Locking Blockierung	AISI 304	
12	Dado - *Nut - Mutter*	Acciaio - *Steel - Stahl*	

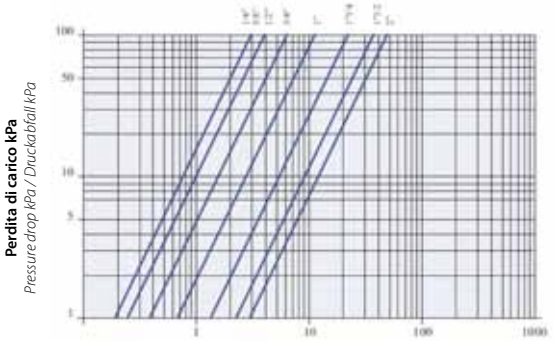


Dati tecnici *Technical data - Technische Daten*	
Pressione di esercizio *Working pressure* *Betriebsdruck*	63 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-50°C + 250°C
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 228/1

Coefficiente KW
KW factor - Koeffizient KW

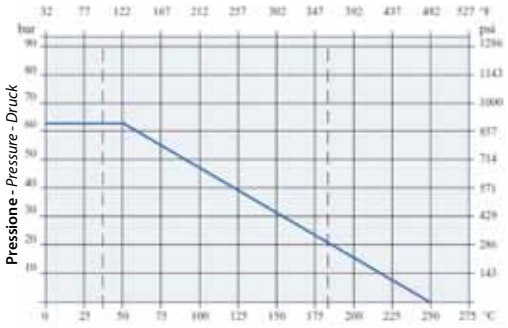
1/4" - 9.5	3
3/8" - 11	3
1/2" - 12	4
3/4" - 15	6
1" - 20	12
1"1/4 - 25	21
1"1/2 - 32	35
2" - 40	47

Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Q - portata m³h / *Q - Flow m³h / Q - Fluss m³h*

Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



Temperatura °C - *Temperature °C - Temperatur °C*

Valvole e rubinetti INOX AISI 316
INOX AISI 316 valves
Kugelhähne Edelstahl AISI 316

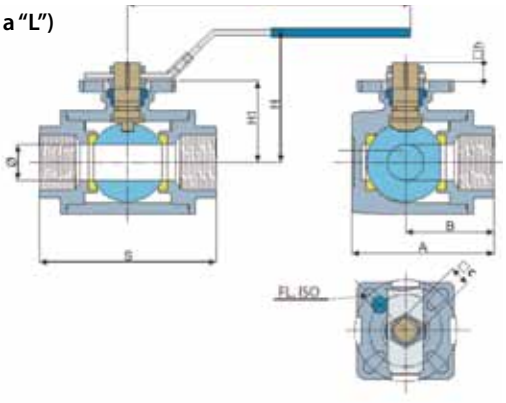
VX 54



Valvole a sfera INOX AISI 316 F.F.F. (forata a "L")
INOX AISI 316 Brass ball valves F.F.F. (Either "L")
L-Kugelhähne Edelstahl AISI 316 Drei-Wege

Schema di manovra
Operation draft
System der Handlungsspielraum





Codice/Code	DN"	Ø	S	A	B	H	H1	L	FL. ISO	□c	□h	
VX540014	G1/4	9.5	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX540038	G3/8	11	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX540012	G1/2	12	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX540034	G3/4	15	85	65.5	42.5	72	41.2	161	F04/05	11	11	1
VX540001	G1	20	100	79	50	77	46.5	161	F04/05	11	12	1
VX540114	G1"1/4	25	122	97	61	92	56	203	F05/07	14	13.5	1
VX540112	G1"1/2	32	131	106.5	65.5	96	60	203	F05/07	14	13.5	1
VX540002	G2	40	158	129	79	107	70.5	203	F05/07	14	13	1

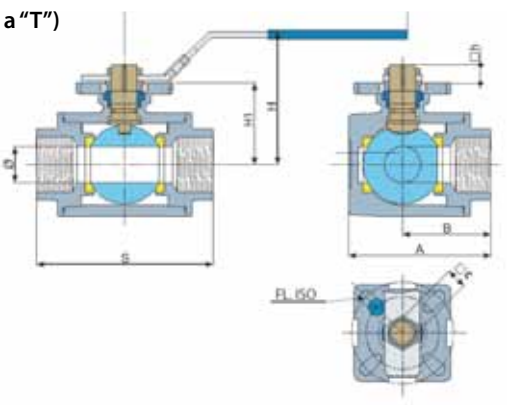
VX 55



Valvole a sfera INOX AISI 316 F.F.F. (forata a "T")
INOX AISI 316 Brass ball valves F.F.F. (Either "T")
T-Kugelhähne Edelstahl AISI 316 Drei-Wege

Schema di manovra
Operation draft
System der Handlungsspielraum





Codice/Code	DN"	Ø	S	A	B	H	H1	L	FL. ISO	□c	□h	
VX550014	G1/4	9.5	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX550038	G3/8	11	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX550012	G1/2	12	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX550034	G3/4	15	85	65.5	42.5	72	41.2	161	F04/05	11	11	1
VX550001	G1	20	100	79	50	77	46.5	161	F04/05	11	12	1
VX550114	G1"1/4	25	122	97	61	92	56	203	F05/07	14	13.5	1
VX550112	G1"1/2	32	131	106.5	65.5	96	60	203	F05/07	14	13.5	1
VX550002	G2	40	158	129	79	107	70.5	203	F05/07	14	13	1

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

VX

Dati tecnici valvole a sfera in tre pezzi flangia ISO 5211 VX56

Ball valves in three pieces ISO 5211 top for actuator VX56 technical data

Technische Daten der Kugelhähne 3 Stück, ISO 5211 VX56

Applicazioni

Sono adatte per impianti industriali, chimici ed alimentari.

Valvola a sfera a passaggio totale, in tre pezzi, in acciaio INOX AISI 316, attacchi filettati F/F.

Standard leva blu

A richiesta filettatura NPT.

Application

Are suitable for use industrial, chemical and food plants.

Three ways reduced bore vall valve, INOX AISI316 available as either **L** or **T** port. Threaded ends F/F/F.

On demand blue lever

On demand NPT threaded.

Anwendungen

Für Industrie-, Chemie-und Lebensmittelindustrie geeignet.

Kugelhahn mit voller Durchgang, 3 Stück, Edelstahl AISI 316, Angriff mit Gewinde F/F.

Standard blauen Hebel

Auf Anfrage Gewinden NPT.

N	Denominazione *Part name / Name*	Materiale *Material / Werkstoff*	Trattamento *Treatment / Behandlung*
1	Corpo - *Body - Körper*	AISI 316	
2	Manicotto - *Body end - Ärmel*	AISI 316	
3	Seggio - *Seat - Sitz*	PTFE caricato 15% vetro *PTFE 15% glassfiber* *PTFE 15% Glas*	
4	Guarnizione corpo *Body seal - Dichtung des Körper*	PTFE	
5	Sfera - *Ball - Kugel*	AISI 316	
6	Asta - *Stem - Stange*	AISI 316	
7	Rondella - *Washer - Scheibe*	PTFE	
8	Guarnizione asta *Stem seat - Dichtung des Stange*	PTFE	
9	Premistoppa *Packing nut - Stopfbuchse*	AISI 304	
10	Maniglia - *Handle - Griff*	AISI 304	Rivestistemento PVC *Plastic coated* *PVC*
11	Bloccaggio - Locking - Blockierung	AISI 304	
12	Dado - *Nut - Mutter*	AISI 304	
13	Arresto - Stop pin - Anschlagstift	AISI 304	
14	Dado - *Nut - Mutter*	AISI 304	
15	Bullone - Bolt - Bolzen	AISI 304	

Dati tecnici *Technical data - Technische Daten*		
Pressione di esercizio *Working pressure* *Betriebsdruck*	1/4" - 1" 1"1/4 - 1"1/2" 2" - 4"	85 bar 70 bar 65 bar
Temperatura di esercizio *Working temperature* *Betriebstemperatur*	-40°C ÷ +220°C	
Filettatura estremità *Threaded ends* *Endgewinde*	UNI ISO 7/1 R	
Asta antiscoppio *Anti blow-out steam* *Stange Überdruck*		
Asta con testa quadra 45° *Stem with square head 45°* *Stange mit quadratischem Kopf 45°*	ISO 5211.73	
A richiesta: filettatura *On request: thread* *Auf Anfrage: Gewinde*	NPT ANSI B.1.20.1	

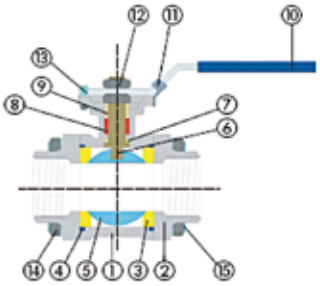
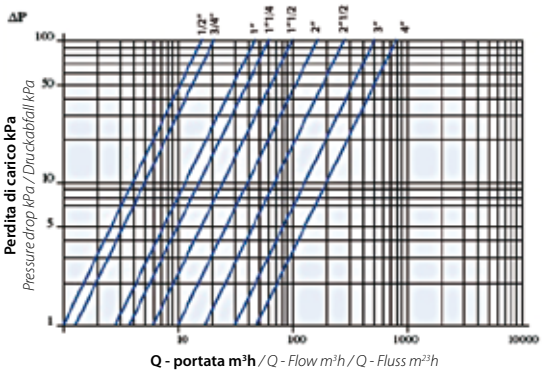


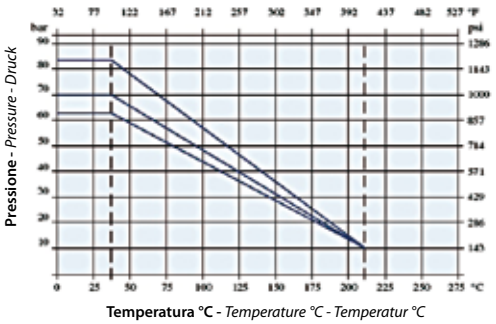
Diagramma perdite di carico

Flow and pressure drop - Diagramm Leeraufverluste



Pressione / Temperatura

Pressure / Temperature - Druck / Temperatur



Coefficiente KW

KW factor - Koeffizient KW

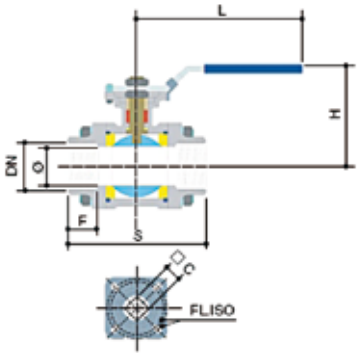
1/4"	15
3/8"	15
1/2"	20
3/4"	45
1"	60
1"1/4	100
1"1/2	170
2"	265
2"1/2	510
3"	790
4"	1230

Valvole e rubinetti INOX AISI 316
INOX AISI 316 valves
Kugelhähne Edelstahl AISI 316

VX 56



Valvola a sfera F.F. 3 pezzi INOX AISI 316
INOX AISI 316 ball valves F.F. 3 pieces
Kugelhähne Edelstahl AISI 316, 3 Stück



Codice/Code	DN"	Ø	S	F	H	L	□C	FL. ISO			
VX560014	1/4	11,6	48	10	62	117	9	F03			1
VX560038	3/8	12,7	48	11	63	117	9	F03			1
VX560012	1/2	15	55	15	68	117	9	F03			1
VX560034	3/4	20	74	16	72	135	11	F04/F05			1
VX560001	1	25	81	19	75	135	11	F04/F05			1
VX560114	1"1/4	32	91	21	90	203	14	F05/F07			1
VX560112	1"1/2	40	103	21	95	203	14	F05/F07			1
VX560002	2	50	120	25	102	203	14	F05/F07			1
VX560212	2"1/2	65	142	30	140	260	17	F07/F10			1
VX560003	3	80	182	33	162	260	17	F07/F10			1
VX560004	4	100	220	39	170	280	17	F07/F10			1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C. Technical data
Technische Daten Magnetventil, direktgesteuert 2/2 Wege S.G.

Pressione minima di funzionamento
0 bar

Tenuta
NBR (EPDM – FPM a richiesta)

Materiali

Corpo	Ottone
Organi interni	Acciaio INOX

Fluidi
Acqua – aria

Posizione di montaggio
Qualsiasi, sconsigliata quella con bobina rivolta verso il basso

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale non ispezionabile
Bobina tipo C4

Minimum working pressure
0 bar

Sealing
NBR (EPDM – FPM on request)

Materials

Body	Brass
Internal parts	Stainless steel

Fluids
Water – air

Mounting position
Any, the position with the coil downwards is not recommended

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and non-serviceable valve
Coil type C4

Minimal Betriebsdruck
0 bar

Halten
NBR (EPDM - FPM auf Anfrage)

Werkstoffen

Körper	Messing
Innerhalb Komponenten	Edelstahl

Fluid
Wasser – Luft

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann nicht überprüft werden
Spule typ C4

EV 55

new

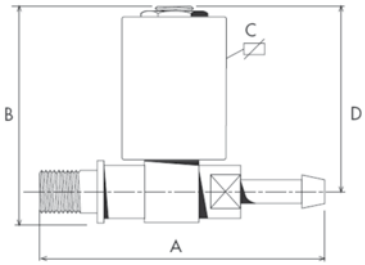


Elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C.
Magnetventil, direktgesteuert 2/2 Wege S.G.

Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV550218	G1/8	2.0	0.09	13	7	31	54	40	41	0.1	1
EV552718	G1/8	2.7	0.16	8	2	31	54	40	41	0.1	1
EV550214	G1/4	2.0	0.09	13	7	38	56	40	42	0.12	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

			Potenza *Power / Kraft* Nominale *holding Festhalten*	Potenza *Power / Kraft* Spunto *in rush Im Berufsverkehr*
V~	24 230	50 60 Hz	11 VA	15 VA
V=	12 24		9 W	



Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*				Ambiente *Ambient / Raum*
NBR	EPDM	FPM	HNBR	80 °C
90 °C	140 °C	140 °C	110 °C	

Elettrovalvole
Solenoid valves
Magnetventile

Dati tecnici elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C. Technical data
Technische Daten Magnetventil, direktgesteuert 2/2 Wege S.G.

Pressione minima di funzionamento
0 bar

Tenuta
NBR (EPDM – FPM a richiesta)

Materiali
Corpo Ottone
Organi interni Acciaio INOX

Fluidi
Acqua – aria

Posizione di montaggio
Qualsiasi, sconsigliata quella con bobina rivolta verso il basso

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale non ispezionabile
Bobina tipo C6

Minimum working pressure
0 bar

Sealing
NBR (EPDM – FPM on request)

Materials
Body Brass
Internal parts Stainless steel

Fluids
Water – air

Mounting position
Any, the position with the coil downwards is not recommended

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and non-serviceable valve
Coil type C6

Minimal Betriebsdruck
0 bar

Halten
NBR (EPDM - FPM auf Anfrage)

Werkstoffen
Körper Messing
Innerhalb Komponenten Edelstahl

Fluid
Wasser – Luft

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann nicht überprüft werden
Spule typ C6

EV 66

new



Elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C.
Magnetventil, direktgesteuert 2/2 Wege S.G.

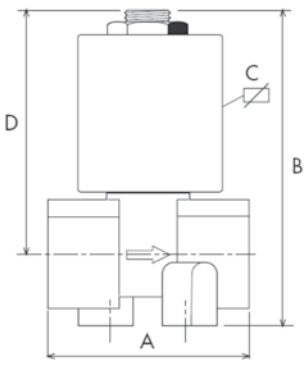
Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV660314	G1/8	2.0	0.085	25	12	35	63	47	50	0.22	1
EV660414	G1/8	3.0	0.17	9	5	35	63	47	50	0.22	1
EV660218	G1/4	2.0	0.085	25	12	35	63	47	50	0.22	1
EV660318	G1/4	3.0	0.17	9	5	35	63	47	50	0.22	1
EV660214	G1/4	4.0	0.25	6	4	35	63	47	50	0.22	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

			Potenza *Power / Kraft* Nominale *holding Festhalten*	Potenza *Power / Kraft* Spunto *in rush Im Berufsverkehr*
V~	24 230	50 60 Hz	17 VA	24 VA
V=	12 24		16 W	

Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*			Ambiente *Ambient / Raum*
NBR	EPDM	FPM	80 °C
90 °C	150 °C	150 °C	



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici elettrovalvola servoassistita 2/2 vie N.C.
Solenoid valve servo-actuated 2/2 way N.C. Technical data
Technische Daten Magnetventil Servo 2/2 Wege S.G.

Pressione minima di funzionamento
0 bar

Tenuta
NBR (EPDM – FPM a richiesta) ; EPDM-KTW tenuta adatta e certificata DVGW per l'intercettazione di acqua potabile.

Materiali

Corpo	Ottone
Organi interni	Acciaio INOX

Fluidi
Acqua – aria – olii leggeri

Posizione di montaggio
Si consiglia di montare la valvola con la bobina rivolta verso l'alto.

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale ispezionabile fornita con connettore tripolare UNI ISO 4400 (DIN 43650A) – IP65.
Bobina tipo C12

Minimum working pressure
0 bar

Sealing
NBR (EPDM – FPM on request); EPDM-KTW sealing approved and DVGW certified for interception of potable water.

Materials

Body	Brass
Internal parts	Stainless steel

Fluids
Water – air – light oils

Mounting position
We advice installation of the valve with the coil vertical.

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and serviceable valve supplied with three pole plug connector UNI ISO 4400 (DIN 43650A) – IP65.
Coil type C12

Minimal Betriebsdruck
0 bar

Halten
NBR (EPDM - FPM auf Anfrage); EPDM-KWT Abdichten zugelassen DVGW zum Absperren Trinkwasser.

Werkstoffen

Körper	Messing
Innerhalb Komponenten	Edelstahl

Fluid
Wasser – Luft – Leichtöle

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter.

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann überprüft werden, mit drei-poligen Stecker UNI ISO 4400 (DIN 43650A) – IP65.
Spule typ C12

EV 84

new

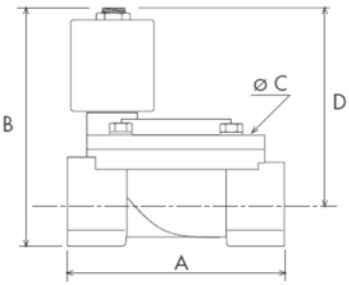


Elettrovalvola servoassistita 2/2 vie N.C.
Solenoid valve servo-actuated 2/2 way N.C.
Magnetventil Servo 2/2 Wege S.G.

Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV841238	G 3/8	12	2.2	5	5	61	105	48	92	0.68	1
EV841212	G 1/2	12	2.2	5	5	61	105	48	92	0.66	1
EV842034	G 3/4	20	5.5	4	2	100	110	80	93	1.1	1
EV842501	G 1	25	7.5	4	2	100	116	80	96	1.2	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

			Potenza *Power / Kraft* Nominale *holding Festhalten*	Potenza *Power / Kraft* Spunto *in rush Im Berufsverkehr*
V~	24	230 50 60 Hz	18 VA	47 VA
V=	12	24	21 W	



Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*				Ambiente *Ambient / Raum*
NBR	EPDM	EPDM-KTV	FPM	80 °C
130 °C	130 °C	150 °C	90 °C	

Elettrovalvole
Solenoid valves
Magnetventile

Dati tecnici elettrovalvola servocomandata 2/2 vie N.C.
Solenoid valve pilot operated 2/2 way N.C. Technical data
Technische Daten Magnetventil Servo 2/2 Wege S.G.

Pressione minima di funzionamento
0,3 bar

Tenuta
NBR (EPDM – FPM a richiesta); EPDM-KTW tenuta adatta e certificata DVGW per l'intercettazione di acqua potabile.

Materiali

Corpo	Ottone
Organi interni	Acciaio INOX

Tubo guida INOX
Tenuta metallica con il corpo per tenute sicure anche ad alte temperature. Migliore resistenza alla corrosione.

Fluidi
Acqua – aria – olii leggeri

Posizione di montaggio
Qualsiasi, sconsigliata quella con bobina rivolta verso il basso.

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale ispezionabile fornita con connettore tripolare UNI ISO 4400 (DIN 43650A) – IP65.
Bobina tipo C6

Minimum working pressure
0,3 bar

Sealing
NBR (EPDM – FPM a richiesta); EPDM-KTW tenuta adatta e certificata DVGW per l'intercettazione di acqua potabile.

Materials

Body	Brass
Internal parts	Stainless steel

Stainless steel tube guide
Metallic sealing with the body for safety sealing also for high temperature app. Improved corrosion resistance.

Fluids
Water – air – light oils

Mounting position
Any, the position with the coil downwards is not recommended.

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and serviceable valve supplied with three pole plug connector UNI ISO 4400 (DIN 43650A) – IP65.
Coil type C6

Minimal Betriebsdruck
0,3 bar

Halten
NBR (EPDM - FPM auf Anfrage); EPDM-KWT Abdichten zugelassen DVGW zum Absperren Trinkwasser.

Werkstoffen

Körper	Messing
Innerhalb Komponenten	Edelstahl

Edelstahl Schlauchführung
Metall-Abdichtung mit dem Körper für einen sicheren Einsatz auch bei hohen Temperaturen. Verbesserte Korrosionsbeständigkeit.

Fluid
Wasser – Luft – Leichtöle

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter.

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann überprüft werden, mit drei-poligen Stecker UNI ISO 4400 (DIN 43650A) – IP65.
Spule typ C6

EV 86

new

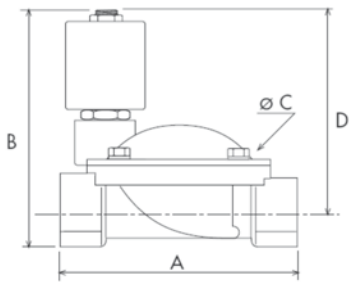


Elettrovalvola servocomandata 2/2 vie N.C.
Solenoid valve pilot operated 2/2 way N.C.
Magnetventil Servo 2/2 Wege S.G.

Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV861238	G3/8	10	1.86	10	10	61	89	48	77	0.54	1
EV861212	G1/2	12	2.1	10	10	61	89	48	77	0.5	1
EV862034	G3/4	20	5.7	10	10	87	101	69	84	0.8	1
EV862501	G1	25	9.6	10	10	100	106	80	86	1.1	1
EV863141	G1 ¼	32	22.0	10	10	131	122	112	95	2.5	1
EV863921	G1 ½	39	27.0	10	10	146	128	128	98	3.0	1
EV865102	G2	51	35.0	10	10	174	145	146	108	4.6	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

				Potenza *Power / Kraft* Nominale *holding Festhalten*	Potenza *Power / Kraft* Spunto *in rush Im Berufsverkehr*
V~	24	230	50 60 Hz	11 VA	24 VA
V=	12	24		16 W	



Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*				Ambiente *Ambient / Raum*
NBR	EPDM	EPDM-KTV	FPM	80 °C
90 °C	130 °C	130 °C	90 °C	

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici elettrovalvola servocomandata 2/2 vie N.A.

Solenoid valve pilot operated 2/2 way N.O. Technical data

Technische Daten Magnetventil Servo 2/2 Wege S.O.

Pressione minima di funzionamento
0,3 bar

Tenuta
NBR (EPDM – FPM a richiesta); EPDM-KTW tenuta adatta e certificata DVGW per l'intercettazione di acqua potabile.

Materiali

Corpo	Ottone
Organi interni	Acciaio INOX

Fluidi
Acqua – aria – olii leggeri

Posizione di montaggio
Qualsiasi, sconsigliata quella con bobina rivolta verso il basso.

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale ispezionabile fornita con connettore tripolare UNI ISO 4400 (DIN 43650A) – IP65.
Bobina tipo Cina

Minimum working pressure
0,3 bar

Sealing
NBR (EPDM – FPM on request); EPDM-KTW sealing approved and DVGW certified for interception of potable water.

Materials

Body	Brass
Internal parts	Stainless steel

Fluids
Water – air – light oils

Mounting position
Any, the position with the coil downwards is not recommended.

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and serviceable valve supplied with three pole plug connector UNI ISO 4400 (DIN 43650A) – IP65.
Coil type China

Minimal Betriebsdruck
0,3 bar

Halten
NBR (EPDM - FPM auf Anfrage); EPDM-KWT Abdichten zugelassen DVGW zum Absperren Trinkwasser.

Werkstoffen

Körper	Messing
Innerhalb Komponenten	Edelstahl

Fluid
Wasser – Luft – Leichtöle

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter.

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann überprüft werden, mit drei-poligen Stecker UNI ISO 4400 (DIN 43650A) – IP65.
Spule typ China

EV 87

new



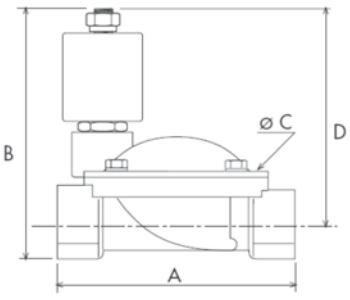
Elettrovalvola servocomandata 2/2 vie N.A.

Solenoid valve pilot operated 2/2 way N.O.
Magnetventil Servo 2/2 Wege S.O.

Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV871038	G3/8	10	1.86	10	10	61	95	48	83	0.6	1
EV871212	G1/2	12	2.1	10	10	61	95	48	83	0.55	1
EV872034	G3/4	20	5.7	10	10	87	107	69	91	0.85	1
EV872501	G1	25	9.6	10	10	100	113	80	93	1.1	1
EV873241	G1 ¼	32	22.0	10	10	131	128	112	101	2.7	1
EV873921	G1 ½	39	27.0	10	10	146	135	128	105	3.0	1
EV875102	G 2	51	35.0	10	10	174	151	146	114	4.5	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

				Potenza *Power / Kraft* Nominale *holding Festhalten*	Potenza *Power / Kraft* Spunto *in rush Im Berufsverkehr*
V~	24	230	50 60 Hz	15 VA	25 VA
V=	12	24		16 W	



Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*				Ambiente *Ambient / Raum*
NBR	EPDM	EPDM-KTV	FPM	80 °C
90 °C	130 °C	130 °C	150 °C	

EV

Elettrovalvole
Solenoid valves
Magnetventile

Dati tecnici elettrovalvola servocomandata 2/2 vie N.C.
Solenoid valve pilot operated 2/2 way N.C. Technical data
Technische Daten Magnetventil Servo 2/2 Wege S.G.

Pressione minima di funzionamento
1 bar

Tenuta
PTFE L'otturatore principale è un pistone in PTFE con fasce di tenuta radiale in PTFE caricato grafite auto lubrificante.

Materiali
Corpo Ottone nichelato con sede di tenuta INOX
Organi interni Acciaio INOX

Fluidi
Vapore

Posizione di montaggio
Qualsiasi, sconsigliata quella con bobina rivolta verso il basso.

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale ispezionabile fornita con connettore tripolare UNI ISO 4400 (DIN 43650A) – IP65.
Bobina tipo C12

Minimum working pressure
1 bar

Sealing
PTFE The principal dosing is via a PTFE piston with PTFE radial seal bands , graphite loaded, self-lubricating.

Materials
Body Nickel-plated brass with sealing seat in stainless steel
Internal parts Stainless steel

Fluids
Steam

Mounting position
Any, the position with the coil downwards is not recommended.

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and serviceable valve supplied with three pole plug connector UNI ISO 4400 (DIN 43650A) – IP65.
Coil type C12

Minimal Betriebsdruck
1 bar

Halten
Der Hauptkegel ist ein PTFE-Radialdurchbruch Kolbenringen in PTFE Graphit, selbstschmierenden.

Werkstoffen
Körper Vernickelt Messing mit Dichtsitz im Edelstahl
Innerhalb Komponenten Edelstahl

Fluid
Dampf

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter.

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann überprüft werden, mit drei-poligen Stecker UNI ISO 4400 (DIN 43650A) – IP65.
Spule typ C12

EV 90

new



Elettrovalvola servocomandata 2/2 vie N.C.
Solenoid valve pilot operated 2/2 way N.C.
Magnetventil Servo 2/2 Wege S.G.

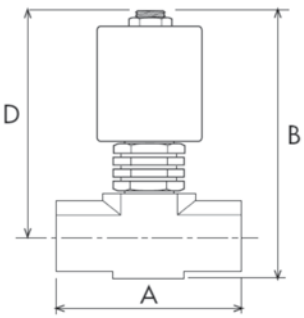
Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV900838	G3/8	8.0	1.08	10	5	56	99	60	81	0.47	1
EV900812	G1/2	8.0	1.08	10	5	56	99	60	81	0.5	1
EV902134	G3/4	21	6.3	10	5	100	134	80	116	1.45	1
EV902101	G1	21	6.3	10	5	100	139	80	119	1.48	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

			Potenza *Power / Kraft* Nominale *holding Festhalten*	Potenza *Power / Kraft* Spunto *in rush Im Berufsverkehr*
V~	24 230	50 60 Hz	20 VA	38 VA
V=	12 24		14 W	

Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*	Ambiente *Ambient / Raum*
PTFE 180 °C	80 °C



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C. Technical data
Technische Daten direktgesteuert 2/2 Wege S.G.

Pressione minima di funzionamento
0 bar

Tenuta
FPM (EPDM a richiesta).

Materiali
Corpo Ottone
Organi interni Acciaio INOX

Fluidi
Acqua – aria – gas - vapore

Posizione di montaggio
Qualsiasi, sconsigliata quella con bobina rivolta verso il basso.

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale non ispezionabile fornita con connettore tripolare UNI ISO 4400 (DIN 43650A) – IP65.
Bobina tipo B12

Minimum working pressure
0 bar

Sealing
FPM (EPDM on request).

Materials
Body Brass
Internal parts Stainless steel

Fluids
Water – air – gas - steam

Mounting position
Any, the position with the coil downwards is not recommended.

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and non-serviceable valve supplied with three pole plug connector UNI ISO 4400 (DIN 43650A) – IP65.
Coil type B12

Minimal Betriebsdruck
0 bar

Halten
FPM (EPDM auf Anfrage).

Werkstoffen
Körper Messing
Innerhalb Komponenten Edelstahl

Fluid
Wasser – Luft – Gas – Dampf

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter.

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann nicht überprüft werden, mit drei-poligen Stecker UNI ISO 4400 (DIN 43650A) – IP65.
Spule typ B12

EV 93

new



Elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C.
Magnetventil direktgesteuert 2/2 Wege S.G.

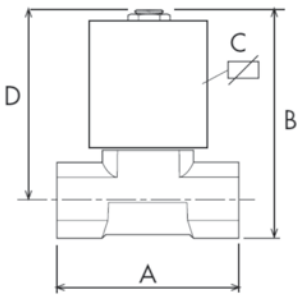
Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV930538	G3/8	5.0	0.48	5	3	47	73	60	62	0.38	1
EV930512	G1/2	5.0	0.48	5	3	56	76	60	63	0.435	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

				Potenza *Power / Kraft* Nominale *holding Festhalten*	Potenza *Power / Kraft* Spunto *in rush Im Berufsverkehr*
V~	24	230	50 60 Hz	27 VA	38 VA
V=	12	24		14 W	

Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*		Ambiente *Ambient / Raum*
EPDM	FPM	80 °C
155 °C	150 °C	



Elettrovalvole
Solenoid valves
Magnetventile

Dati tecnici elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C. technical data
Technische Daten Magnetventil direktgesteuert 2/2 Wege S.G.

Pressione minima di funzionamento
0 bar

Tenuta
PTFE (EPDM – FPM a richiesta).

Materiali
Corpo Ottone con sede di tenuta INOX
Organi interni Acciaio INOX

Tubo guida INOX
Tenuta metallica con il corpo per tenute sicure anche ad alte temperature.
Migliore resistenza alla corrosione.

Fluidi
Acqua – aria – olii leggeri - vapore

Posizione di montaggio
Qualsiasi, sconsigliata quella con bobina rivolta verso il basso.

Temperatura ambiente
80°C, in D.C. per temperature superiori ai 40°C, le performance (M.O.P.D.) potrebbero diminuire.

Caratterische
Valvola unidirezionale ispezionabile fornita con connettore tripolare UNI ISO 4400 (DIN 43650A) – IP65.
Bobina tipo C12

Minimum working pressure
0 bar

Sealing
PTFE (EPDM – FPM on request).

Materials
Body Brass with sealing seat in stainless steel
Internal parts Stainless steel

Stainless steel tube guide
Metallic sealing with the body for safety sealing also for high temperature app.
Improved corrosion resistance.

Fluids
Water – air – light oils - steam

Mounting position
Any, the position with the coil downwards is not recommended.

Ambient temperature
80°C, in D.C. for temperatures higher than 40°C, the performance (M.O.P.D.) could decrease.

Features
One way direction and serviceable valve supplied with three pole plug connector UNI ISO 4400 (DIN 43650A) – IP65.
Coil type C12

Minimal Betriebsdruck
0 bar

Halten
PTFE (EPDM - FPM auf Anfrage)

Werkstoffen
Körper Messing vernickelt mit Edelstahl Sitzring
Innerhalb Komponenten Edelstahl

Edelstahl Schlauchführung
Metall-Abdichtung mit dem Körper für einen sicheren Einsatz auch bei hohen Temperaturen.
Verbesserte KorrosionsbeständigkeitInnerhalb.

Fluid
Wasser - Luft - Leichtöle - Dampf

Einbaulage
Jeder, nicht empfohlen mit der Spule nach unter.

Raumtemperatur
80°C, in D.C. bei Temperaturen über 40°C kann die Leistung (M.O.P.D.) verringern.

Merkmale
Einweg Ventil kann überprüft werden, mit drei-poligen Stecker UNI ISO 4400 (DIN 43650A) – IP65.
Spule typ C12

EV 99

new



Elettrovalvola azione diretta 2/2 vie N.C.
Solenoid valve direct acting 2/2 way N.C.
Magnetventil direktgesteuert 2/2 Wege S.G.

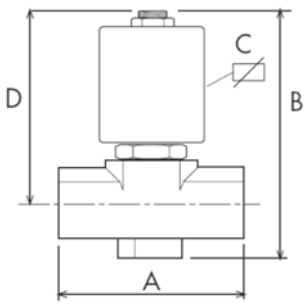
Codice/Code	Attacchi Pipes Angriff	Ø mm	Kv m³/h	M.O.P.D. bar AC	M.O.P.D. bar DC	Dimensioni mm Dimensions / Größe A	B	C	D	Peso Kg Weight Kg Gewicht Kg	
EV992814T	G 1/4	2.8	0.25	11	6	37	82	60	73	0.41	1

Caratteristiche elettriche - *Electrical information - Elektrischen Eigenschaften*

			Potenza *Power / Kraft* Nominale *holding Festhalten*	Spunto *in rush Im Berufsverkehr*
V~	24 230	50 60 Hz	20 VA	34 VA
V=	12 24		14 W	

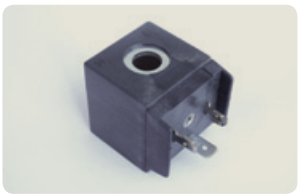
Max temperatura */ Max temperature / Maximal Temperatur*

Fluidi *Fluids / Fluid*				Ambiente *Ambient / Raum*
EPDM	FPM	PTFE	RULON	80 °C
155 °C	150 °C	180 °C	180 °C	



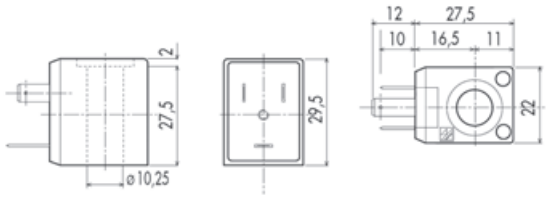
C4

new



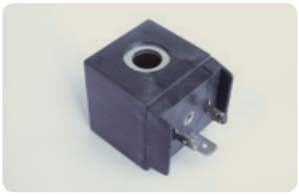
Bobina C4
Coil C4
Spule C4

Codice/Code	Contenuto / Content	
C412	12V dc (EV 55)	1
C424	24V dc (EV 55)	1
C42450	24V-50/60 (EV 55)	1
C423050	230V-50/60 (EV 55)	1



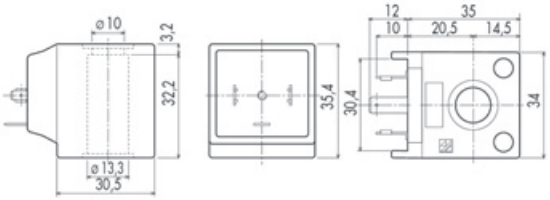
C6

new



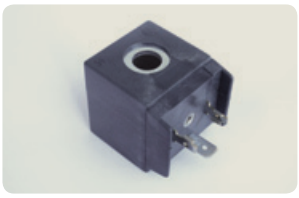
Bobina C6
Coil C6
Spule C6

Codice/Code	Contenuto / Content	
C612	12V dc (EV 66-86)	1
C624	24V dc (EV 66-86)	1
C62450	24V-50/60 (EV 66-86)	1
C623050	230V-50/60 (EV 66-86)	1



C6NA

new

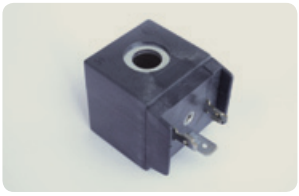


Bobina C6 normalmente aperta
Coil C6 normally open
Offnen Spule C6

Codice/Code	Contenuto / Content	
C612NA	NA 12V dc (EV 87)	1
C624NA	NA 24V dc (EV 87)	1
C62450NA	NA 24V-50/60 (EV 87)	1
C623050NA	NA 230V-50/60 (EV 87)	1

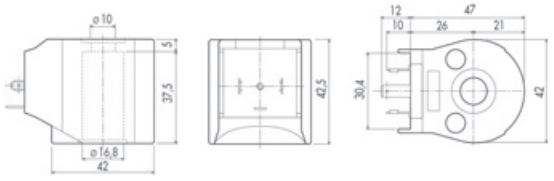
C12

new



Bobina C12
Coil C12
Spule C12

Codice/Code	Contenuto / Content	
C1212	12V dc (EV 84-90-93-99)	1
C1224	24V dc (EV 84-90-93-99)	1
C122450	24V-50/60 (EV 84-90-93-99)	1
C1223050	230V-50/60 (EV 84-90-93-99)	1



CN

new



Connettore
Connector
Gerätestecker

Codice/Code	Misura / Size	
CNB001	B 18x21	1
CNA001	A 27x27	1

Giunti
Couplings
Kupplungen

GR Giunti rotanti 318
Rotating joints
Drehdurchführungen

GC Giunti CEJN 321
CEJN couplings
Schnellkupplungen

GM Giunti automatici serie mini 326
Mini couplings
Schnellkupplungen Serie mini

GG Giunti giganti Italia 328
Italian giant couplings
Riesenkupplungen Italien

GN Giunti Italia 331
Italian couplings
Kupplungen Italien

GD Giunti Germania 334
Germany couplings
Kupplungen Deutschland

GT Giunti universali in ottone 338
Brass universal couplings
Universal Kupplungen Messing

GT-G Giunti universali in ottone ghiera color oro 339
Yellow brass universal couplings
Universal Kupplungen Messing gelb

GU Giunti universali 340
Universal couplings
Universal Kupplungen

GP Giunti universali 6 sfere 341
Universal couplings 6 balls
Universal Kupplungen 6 Kugeln

GS Giunti universali con sicurezza 342
Universal couplings with safety
Universal Kupplungen mit Sicherung

GA Innesti America 343
American connections
Kupplungen America

GH Innesti Svizzera 344
Swiss connections
Kupplungen Schweiz

GJ Giunti Japan 345
Japan couplings
Kupplungen Japan

JA **Giunti e innesti Japan** 346
Japan couplings and plugs
Kupplungen Japan

JS Giunti Japan semiautomatici 346
Japan semiautomatic couplings
Semiautomatischen Kupplungen Japan

JA Giunti Japan automatici 347
Japan automatic couplings
Automatischen Kupplungen Japan

JG Giunti semiautomatici e innesti giganti Japan 347
Giant Japan semiautomatic couplings and plugs
Semiautomatischen Riesenkupplungen Japan

JP Innesti standard Japan 349
Standard Japan plugs
Standard Kupplungen Japan

AM Raccordi per spirali 350
Coils fittings
Spiralefedern

AG Raccordi a baionetta 351
Bayonet fittings
Kupplung mit Bajonett

Giunti rotanti
Rotating joints
Drehdurchführungen

Dati tecnici dei giunti rotanti
Rotating joints technical data
Technische Daten der Drehdurchführungen

Fluido
Aria lubrificata

Materiali

Corpo	Ottone nichelato
Perno	Ottone con Niploy process 30µ 450±500 HV
Guarnizioni	NBR 75 o PUR 90 Sh.A (FKM a richiesta)
Flangia	Alluminio anodizzato
Seeger e viti	Acciaio

Pressione di esercizio
da 0.5 a 12 bar

Temperatura di utilizzo
da -10°C a +85°C (NBR - PUR)
da -20°C a +185°C (FKM)

Fluid
Lubricated air

Materials

Body	Nickel-plated brass
Pivot	Brass with Niploy process 30µ 450±500 HV
Seal	NBR 75 o PUR 90 Sh.A (FKM on demand)
Flange	Anodized aluminum
Seegering and screw	Steel

Working pressure
from 0.5 to 12 bar

Temperature range
from 14°F to 185°F (NBR - PUR)
from -4°F to 365°F (FKM)

Fluid
Geölte Luft

Werkstoffen

Körper	Messing vernickelt
Stift	Messing mit Niploy prozess 30µ 450±500 HV
Dichtungen	NBR 75 o PUR 90 Sh.A (Dichtung FKM Anfrange)
Flansch	Eloxiertem Aluminium
Seeger und Schrauben	Stahl

Betriebsdruck
von 0.5 bis 12 bar

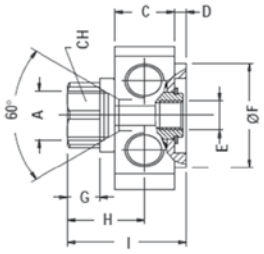
Betriebstemperatur
von -10°C bis +85°C (NBR - PUR)
von -20°C bis +185°C (FKM)

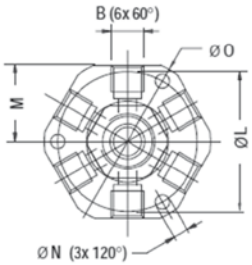
GR 10

new

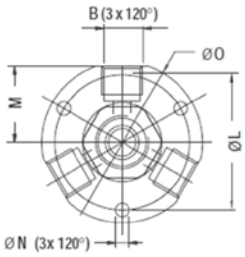


Giunti rotanti
Rotating joints
Drehdurchführungen





GR10381806



GR10381403

Guarnizione in FKM su richiesta
FKM O-ring on demand
Dichtung FKM auf anfrage

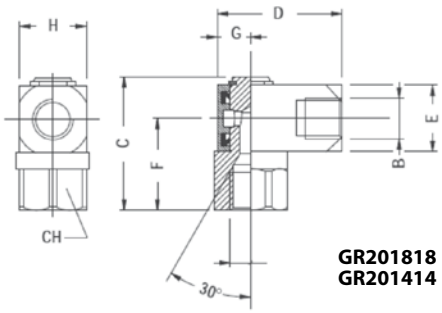
Codice/Code	A" Entrate Inlets	B" Uscite Outlets	C	D	E"	F	G	H	I	L	M	N	O	CH	
GR10381806	1 - G3/8	6 - G1/8	20	4	G1/8	35	11	26	40	42	23.7	4.25	50	22	1
GR10381403	1 - G3/8	3 - G1/4	20	4	G1/8	35	11	26	40	42	23.0	4.25	50	22	1

GR 20

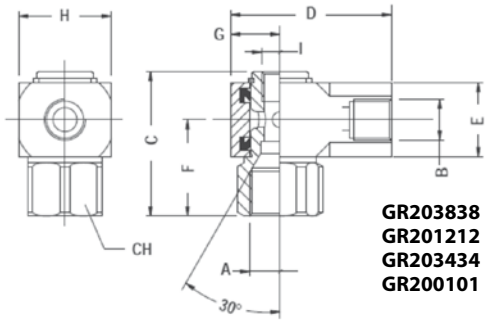
new



Giunti rotanti a una via
One ways rotating joints
Drehdurchführungen Ein-Weg



GR201818
GR201414



GR203838
GR201212
GR203434
GR200101

Guarnizione in FKM su richiesta
FKM O-ring on demand
Dichtung FKM auf anfrage

Codice/Code	A" Entrate Inlets	B" Uscite Outlets	C	D	E	F	G	H	I"	CH					
GR201818	1 - G1/8	1 - G1/8	32	30	16	22	8	16	-	16					1
GR201414	1 - G1/4	1 - G1/4	32	30	16	22	8	16	-	16					1
GR203838	1 - G3/8	1 - G3/8	39	40	20	26	12.5	25	G1/8	22					1
GR201212	1 - G1/2	1 - G1/2	55	65	30	35	20	40	G3/8	30					1
GR203434	1 - G3/4	1 - G3/4	70	65	40	45	20	40	G1/2	36					1
GR200101	1 - G1	1 - G1	80	80	45	52.5	25	50	G3/4	45					1

GR

Giunti rotanti
Rotating joints
Drehdurchführungen

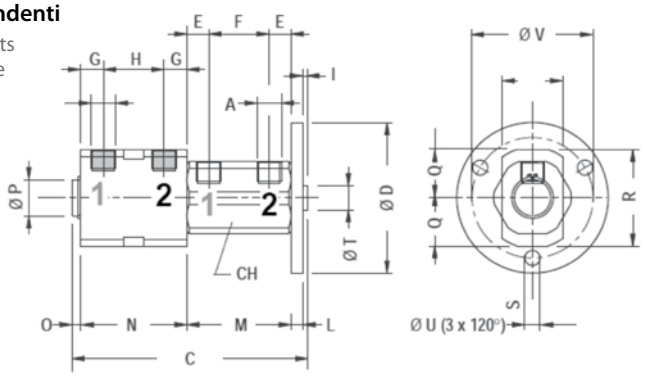
GR 30

new



Giunti rotanti a 2 vie indipendenti
Indipendent 2 ways rotating joints
Drehdurchführungen Zwei-Wege

Guarnizione in FKM su richiesta
FKM O-ring on demand
Dichtung FKM auf anfrage



Codice/Code	A" Entrate Inlets	B" Uscite Outlets	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U	V	CH	
GR30181822	2 - G1/8	2 - G1/8	97.5	62.5	11.5	20	12	20	2	5	43	44	3.5	15	20	40	25	10	6.25	50	30	1
GR30141422	2 - G1/4	2 - G1/4	132	62.5	15	30	16.5	27	2	5	60	60	5	25	25	50	40	10	6.25	50	36	1

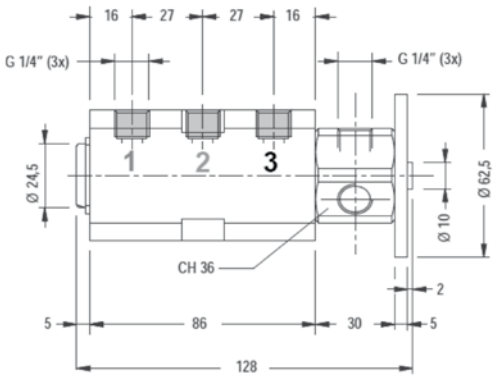
GR 40

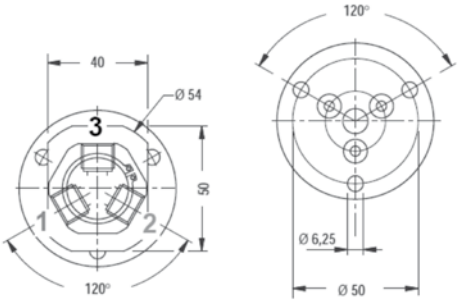
new



Giunti rotanti a 3 vie indipendenti
Indipendent 3 ways rotating joints
Drehdurchführungen Drei-Wege

Guarnizione in FKM su richiesta
FKM O-ring on demand
Dichtung FKM auf anfrage





Codice/Code	A" Entrate Inlets	B" Uscite Outlets	
GR40141433	3 - G1/4	3 - G1/4	1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici giunti 315 (standard asiatico)

Couplings 315 (asiatic standard) technical data

Technische Daten der Kupplungen 315 (standard asiatische)

Diametro nominale 7.5 mm	**Nominal diameter** 5/16"	**Nominal Durchmesser** 7.5 mm
Portata flusso 1950 l/min.	**Flow rate** 1950 l/min.	**Durchfluss** 1950 l/min.
Pressione d'esercizio max 16 bar	**Max working pressure** 232 PSI	**Maximal Betriebsdruck** 16 bar
Pressione di scoppio min 140 bar	**Min burst pressure** 2030 PSI	**Minimal Berstdruck** 140 bar
Temperatura d'utilizzo -20°C ÷ +100°C	**Working temperature** -4°F ÷ +212°F	**Betriebstemperatur** -20°C ÷ +100°C
Materiale attacco femmina Ottone/acciaio nichelato	**Female connection material** Brass/nickel plated steel	**Werkstoff weiblichen Angriff** Messinig/Stahl vernickelt
Materiale attacco maschio Acciaio temprato zincato	**Male connection material** Hardened steel galvanized	**Werkstoff männlichen Angriff** Gehärtetem Stahl verzinkt
Forza di collegamento 73.5 N	**Connection force** 73.5 N	**Ankupplungsdruck** 73.5 N

Giunti CEJN
CEJN couplings
Schnellkupplungen CEJN

PC208 new

Pistola CEJN canna curva serie 208
Air gun CEJN 208 serie
Luftpistole CEJN Serie 208



Codice/Code	Misura/Size	
PC208100M	G 1/4	1

GC60-315 new

Innesto maschio
Male plug
Kupplungen



Codice/Code	Misura/Size	
GC6018315	R1/8"	1
GC6014315	R1/4"	1
GC6038315	R3/8"	1
GC6012315	R1/2"	1

GC10-315 new

Giunto maschio
Male quick coupler
Schnellkupplungen



Codice/Code	Misura/Size	
GC1014315	R1/4"	1
GC1038315	R3/8"	1
GC1012315	R1/2"	1

GC70-315 new

Innesto femmina
Female plug
Kupplungen



Codice/Code	Misura/Size	
GC7018315	Rc 1/8"	1
GC7014315	Rc 1/4"	1
GC7038315	Rc 3/8"	1
GC7012315	Rc 1/2"	1

GC20-315 new

Giunto femmina
Female quick coupler
Schnellkupplungen



Codice/Code	Misura/Size	
GC2014315	Rc 1/4"	1
GC2038315	Rc 3/8"	1
GC2012315	Rc 1/2"	1

GC85-315 new

Innesto portagomma
Plug for rubber hose
Schlauchtülle Kupplungen



Codice/Code	Misura/Size	
GC8558315	5x8 mm	1
GC8560315	6.5x10 mm	1
GC8582315	8x12 mm	1
GC8516315	11x16 mm	1

GC40-315 new

Giunto con resca
Quick coupler with tail
Schnellkupplungen mit Abschluss



Codice/Code	Misura/Size	
GC4006315	6.3 mm	1
GC4007315	7 mm	1
GC4010315	10 mm	1
GC4013315	13 mm	1

GC90-315 new

Innesto con resca
Plug with tail
Kupplungen mit Abschluss



Codice/Code	Misura/Size	
GC9006315	6.3 mm	1
GC9007315	7 mm	1
GC9010315	10 mm	1
GC9013315	13 mm	1

GC50-315 new

Giunto portagomma
Quick coupler for rubber hose
Schlauchtülle Schnellkupplungen



Codice/Code	Misura/Size	
GC5058315	5x8 mm	1
GC5060315	6.5x10 mm	1
GC5082315	8x12 mm	1
GC5016315	11x16 mm	1

Dati tecnici giunti 320 (eurostandard)

Couplings 320 (eurostandard) technical data

Technische Daten der Kupplungen 320 (Eurostandard)

Diametro nominale 7.6 mm	**Nominal diameter** 5/16"	**Nominal Durchmesser** 7.6 mm
Portata flusso 2100 l/min.	**Flow rate** 2100 l/min.	**Durchfluss** 2100 l/min.
Pressione d'esercizio max 16 bar	**Max working pressure** 232 PSI	**Maximal Betriebsdruck** 16 bar
Pressione di scoppio min 140 bar	**Min burst pressure** 2030 PSI	**Minimal Berstdruck** 140 bar
Temperatura d'utilizzo -20°C ÷ +100°C	**Working temperature** -4°F ÷ +212°F	**Betriebstemperatur** -20°C ÷ +100°C
Materiale attacco femmina Ottone/acciaio nichelato	**Female connection material** Brass/nickel plated steel	**Werkstoff weiblichen Angriff** Messinig/Stahl vernickelt
Materiale attacco maschio Acciaio temprato zincato	**Male connection material** Hardened steel galvanized	**Werkstoff männlichen Angriff** Gehärtetem Stahl verzinkt
Forza di collegamento 70.7 N	**Connection force** 70.7 N	**Ankupplungsdruck** 70.7 N

Giunti CEJN
CEJN couplings
Schnellkupplungen CEJN

GC 10-320 new



Giunto maschio
Male quick coupler
Schnellkupplungen

Codice/Code	Misura/Size	
GC1014320	R1/4"	1
GC1038320	R3/8"	1
GC1012320	R1/2"	1

GC 20-320 new



Giunto femmina
Female quick coupler
Schnellkupplungen

Codice/Code	Misura/Size	
GC2014320	G1/4"	1
GC2038320	G3/8"	1
GC2012320	G1/2"	1

GC 40-320 new



Giunto con resca
Quick coupler with tail
Schnellkupplungen mit Abschluss

Codice/Code	Misura/Size	
GC4006320	6.3 mm	1
GC4008320	8 mm	1
GC4010320	10 mm	1
GC4013320	13 mm	1

GC 50-320 new



Giunto portagomma
Quick coupler for rubber hose
Schlauchtülle Schnellkupplungen

Codice/Code	Misura/Size	
GC5058320	5x8 mm	1
GC5060320	6.5x10 mm	1
GC5082320	8x12 mm	1
GC5093320	9.5x13.5 mm	1
GC5016320	11x16 mm	1

GC 60-320 new



Innesto maschio
Male plug
Kupplungen

Codice/Code	Misura/Size	
GC6018320	R1/8"	1
GC6014320	R1/4"	1
GC6038320	R3/8"	1
GC6012320	R1/2"	1

GC 70-320 new



Innesto femmina
Female plug
Kupplungen

Codice/Code	Misura/Size	
GC7018320	G1/8"	1
GC7014320	G1/4"	1
GC7038320	G3/8"	1
GC7012320	G1/2"	1

GC 85-320 new



Innesto portagomma
Plug for rubber hose
Schlauchtülle Kupplungen

Codice/Code	Misura/Size	
GC8558320	5x8 mm	1
GC8560320	6.5x10 mm	1
GC8582320	8x12 mm	1
GC8593320	9.5x13.5 mm	1
GC8516320	11x16 mm	1

GC 90-320 new



Innesto con resca
Plug with tail
Kupplungen mit Abschluss

Codice/Code	Misura/Size	
GC9005320	5 mm	1
GC9006320	6.3 mm	1
GC9008320	8 mm	1
GC9010320	10 mm	1
GC9013320	13 mm	1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici giunti 320 (eurostandard) di sicurezza
Safety couplings 320 (eurostandard) technical data
Technische Daten der Kupplungen 320 (Eurostandard)

Diametro nominale 7.6 mm	**Nominal diameter** 5/16"	**Nominal Durchmesser** 7.6 mm
Portata flusso 1900 l/min.	**Flow rate** 1900 l/min.	**Durchfluss** 1900 l/min.
Pressione d'esercizio max 12 bar	**Max Working pressure** 174 PSI	**Maximal Betriebsdruck** 12 bar
Pressione di scoppio min 48 bar	**Min burst pressure** 696 PSI	**Minimal Berstdruck** 48 bar
Temperatura d'utilizzo -20°C ÷ +80°C	**WorkinGtemperature** -4°F ÷ +176°F	**Betriebstemperatur** -20°C ÷ +80°C
Materiale attacco femmina Ottone/acciaio nichelato	**Female connection material** Brass/nickel plated steel	**Werkstoff weiblichen Angriff** Messinig/Stahl vernickelt
Forza di collegamento 64 N	**Connection force** 64 N	**Ankupplungsdruck** 64 N

GCS 10-320 new

Giunto maschio di sicurezza
Safety male quick coupler
Sicherheitsschnellkupplungen



Codice/Code	Misura/Size	
GCS1014320	R1/4"	1
GCS1038320	R3/8"	1
GCS1012320	R1/2"	1

GCS 40-320 new

Giunto con resca di sicurezza
Safety quick coupler with tail
Sicherheitskupplungen mit Abschluss



Codice/Code	Misura/Size	
GCS4006320	6.3 mm	1
GCS4008320	8 mm	1
GCS4010320	10 mm	1
GCS4013320	13 mm	1

GCS 20-320 new

Giunto femmina di sicurezza
Safety female quick coupler
Sicherheitsschnellkupplungen



Codice/Code	Misura/Size	
GCS2014320	G1/4"	1
GCS2038320	G3/8"	1
GCS2012320	G1/2"	1

GCS 50-320 new

Giunto portagomma di sicurezza
Safety quick coupler for rubber hose
Schlauchtülle
Sicherheitsschnellkupplungen

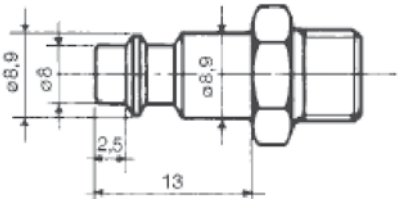


Codice/Code	Misura/Size	
GCS5060320	6.5x10 mm	1
GCS5082320	8x12 mm	1
GCS5093320	9.5x13.5 mm	1
GCS5016320	11x16 mm	1

Giunti automatici
Push-in couplings
Schnellkupplungen

Dati tecnici dei giunti Mini
Mini couplings technical data
Technische Daten der Schnellkupplungen Serie Mini

Fluido	Fluid	Fluid
Aria compressa	Compressed air	Druckluft
Pressione di esercizio	**Working pressure**	**Betriebsdruck**
Da 0 a 12 Bar	From 0 to 12 Bar	Von 0 bis 12 bar
Portata aria	**Air flow**	**Luftstrom**
1100 l/min.	1100 l/min.	1100 l/min.
Materiali	**Materials**	**Werkstoffen**
Ottone ed acciaio	Brass and steel	Messing und Stahl
Filettatura	**Thread types**	**Gewinde typ**
BSPP cilindrica da 1/8" a 1/4"	BSPP cylindrical from 1/8" to 1/4"	BSPP zylindrisch von 1/8" bis 1/4"



Foro interno d. 5,0 mm
Internal hole d. 5,0 mm

Giunti automatici
Push-in couplings
Schnellkupplungen

GM

GM 10

Giunto mini maschio
Mini male coupler
Schnellkupplungen Mini



Codice/Code	F"	L	CH	
GM100018	G1/8	36.5	14	10
GM100014	G1/4	37.5	14	10

GM 20

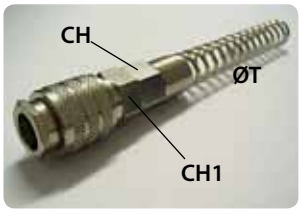
Giunto mini femmina
Mini female quick coupler
Schnellkupplungen Mini



Codice/Code	F"	L	CH	
GM200018	G1/8	38.5	14	10
GM200014	G1/4	41	15	10

GM 30

Giunto mini con molla
Mini coupler with spring
Schnellkupplungen Mini mit Feder



Codice/Code	ØT	CH1	CH	L	
GM300064	6/4	12	14	100	10
GM300086	8/6	13	14	125	10
new GM300108	10/8	14	15	125	10

GM 40

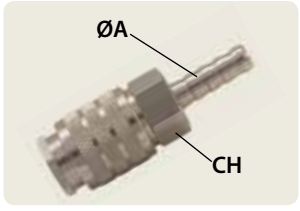
Giunto mini a calzamento
Mini coupler with quick fitting
Schnellkupplungen Mini



Codice/Code	T	L	CH		
GM400064	6/4	43	14		10
GM400086	8/6	44	14		10
new GM400108	10/8	45	14		10

GM 45 new

Giunto mini con resca
Mini coupler with tail
Schnellkupplungen Mini mit Abschluss



Codice/Code	ØA	L	CH		
GM450006	6	48	14	10	10
GM450008	8	50	14	10	10

GM 50

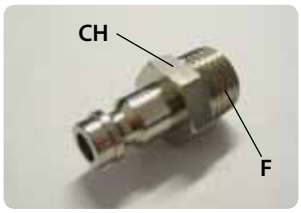
Giunto mini a calzamento passaparete
Mini bulkhead coupler with quick fitting
Schnellkupplungen Mini



Codice/Code	ØT	CH1	CH	L	
new GM500064	6/4	12	14	58	10
GM500086	8/6	14	17	58	10

GM 60

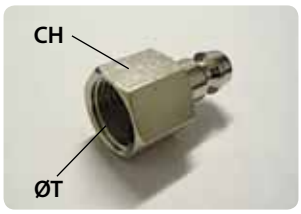
Innesto mini maschio
Mini male connection
Kupplungen Mini



Codice/Code	F"	L	CH	
GM600018	G1/8	26	12	10
GM600014	G1/4	28.5	14	10

GM 70

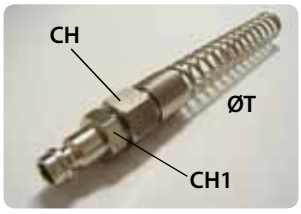
Innesto mini femmina
Mini female connection
Kupplungen Mini



Codice/Code	ØT"	L	CH		
GM700018	G1/8	24.5	12		10
GM700014	G1/4	28	15		10

GM 80

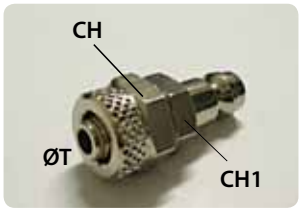
Innesto mini con molla
Mini connection with spring
Kupplungen Mini mit Feder



Codice/Code	ØT	CH1	CH	L	
GM800064	6/4	12	12	90	10
GM800086	8/6	14	12	115	10
new GM800108	10/8	14	15	115	10

GM 90

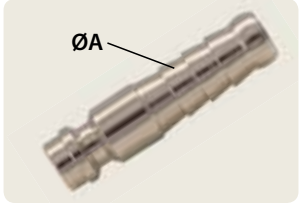
Innesto mini a calzamento
Mini connection with quick fitting
Kupplungen Mini



Codice/Code	ØT	CH1	CH	L	
GM900064	6/4	32.5	12	12	10
GM900086	8/6	33.5	12	14	10
new GM900108	10/8	35	15	14	10

GM 95 new

Innesto mini con resca
Mini connection with tail
Schnellkupplungen Mini mit Abschluss

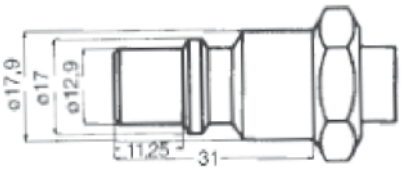


Codice/Code	ØA	L			
GM950006	6	33			10
GM950008	8	34.5			10

Giunti automatici
Push-in couplings
Schnellkupplungen

Dati tecnici dei giunti gigante Italia
Italian giant couplings technical data
Technische Daten der Riesenkupplungen Italien

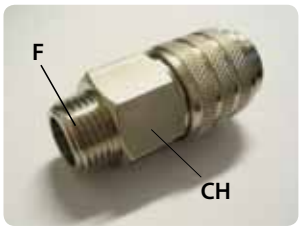
Fluido Aria compressa	**Fluid** Compressed air	**Fluid** Druckluft
Pressione di esercizio Da 0 a 12 Bar	**Working pressure** From 0 to 12 Bar	**Betriebsdruck** von 0 bis 12 bar
Portata aria 2500 l/min.	**Air flow** 2500 l/min.	**Luftstrom** 2500 l/min.
Materiali Ottone ed acciaio	**Materials** Brass and steel	**Werkstoffen** Messing und Stahl
Filettatura BSPP cilindrica da 3/8" a 1/2"	**Thread types** BSPP cylindrical from 3/8" to 1/2"	**Gewinde typ** BSPP zylindrisch von 3/8" bis 1/2"



Foro interno d. 9,2 mm
Internal hole d. 9,2 mm

GG10

Giunto gigante maschio
Giant male quick coupler
Riesenkupplungen



Codice/Code	F"	L	CH		
GG100038	G3/8	62	26		10
GG100012	G1/2	65	26		10

GG20

Giunto gigante femmina
Giant female quick coupler
Riesenkupplungen



Codice/Code	F"	L	CH		
GG200038	G3/8	63	26		10
GG200012	G1/2	65	26		10

GG50

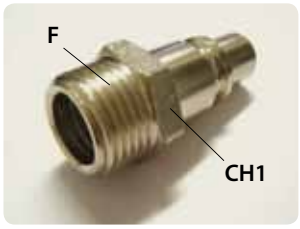
Giunto gigante portagomma
Giant quick coupler for rubber hose
Schlauchtulle Riesenkupplungen



Codice/Code	ØT	L	CH	CH1	
GG501019	10x19	98	26	24	10
GG501021	10x21	98	26	25	10
new GG501022	10x22	98	26	26	10
GG501023	10x23	98	26	27	10
GG501319	13x19	98	26	24	10
GG501320	13x20	98	26	25	10
GG501321	13x21	98	26	25	10
new GG501322	13x22	98	26	26	10
GG501323	13x23	98	26	27	10
new GG501324	13x24	98	26	26	10
GG501325	13x25	98	26	30	10

GG60

Innesto maschio gigante
Giant male plug
Riesenkupplungen



Codice/Code	F"	L	CH		
GG600038	G3/8	47.5	19		10
GG600012	G1/2	50.5	22		10

GG85

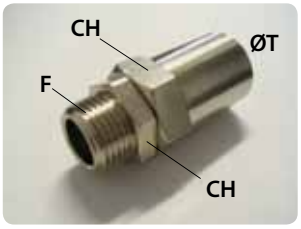
Innesto maschio gigante
Giant male connection
Schlauchtulle Riesenkupplungen



Codice/Code	ØT	L	CH	CH1	
GG851019	10x19	82	22	24	10
new GG851020	10x20	82	25	22	10
GG851021	10x21	82	22	25	10
new GG851022	10x22	82	26	22	10
GG851023	10x23	82	22	27	10
GG851319	13x19	82	22	24	10
GG851320	13x20	82	22	25	10
GG851321	13x21	82	22	25	10
new GG851322	13x22	82	26	22	10
GG851323	13x23	82	22	27	10
new GG851324	13x24	82	26	22	10
GG851325	13x25	82	22	30	10

GG90

Portagomma maschio gigante
Giant male joint rubber tube
Riesenschlauchtulle

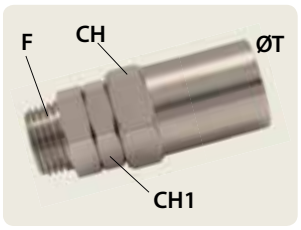


Codice/Code	ØT	F"	L	CH	CH1	
GG901019	10x19	G3/8	59	24	24	10
GG901020	10x20	G3/8	59	24	25	10
GG901021	10x21	G3/8	59	24	25	10
GG901022	10x22	G3/8	59	24	25	10
GG901023	10x23	G3/8	59	24	27	10
new GG901019A	10x19	G1/2	62	25	24	10
new GG901020A	10x20	G1/2	62	25	24	10
new GG901021A	10x21	G1/2	62	25	24	10
new GG901022A	10x22	G1/2	62	26	24	10
new GG901023A	10x23	G1/2	62	27	24	10
GG901319	13x19	G1/2	62	24	24	10
GG901320	13x20	G1/2	62	24	25	10
new GG901321	13x21	G1/2	62	25	24	10
GG901323	13x23	G1/2	62	24	27	10
GG901324	13x24	G1/2	62	24	27	10
GG901325	13x25	G1/2	62	24	30	10

GG92

new

Portagomma maschio girevole gigante
Rotating giant male joint rubber tube
Riesenschlauchtulle



Codice/Code	ØT	F"	CH	CH1	
GG921019	10x19	G1/2	24	24	10
GG921020	10x20	G1/2	24	24	10
GG921021	10x21	G1/2	25	24	10
GG921022	10x22	G1/2	25	24	10
GG921023	10x23	G1/2	27	24	10
GG921319	13x19	G1/2	24	24	10
GG921320	13x20	G1/2	24	24	10
GG921321	13x21	G1/2	25	24	10
GG921323	13x23	G1/2	27	24	10
GG921324	13x24	G1/2	27	24	10
GG921325	13x25	G1/2	30	24	10

Giunti automatici
Push-in couplings
Schnellkupplungen

GG95

Baionetta e portagomma gigante
Giant bayonet and rubber tube
Bajonett und Schlauchtulle



Codice/Code	ØT	L	CH	CH1	
GG951019	10x19	64	22	24	10
new **GG951020**	10x20	64	22	25	10
GG951021	10x21	64	22	25	10
new **GG951022**	10x22	64	22	26	10
GG951023	10x23	64	22	27	10
GG951319	13x19	64	22	24	10
GG951320	13x20	64	22	25	10
new **GG951321**	13x21	64	22	25	10
GG951323	13x23	64	22	27	10
new **GG951324**	13x24	64	22	27	10
GG951325	13x25	64	22	30	10

GG96

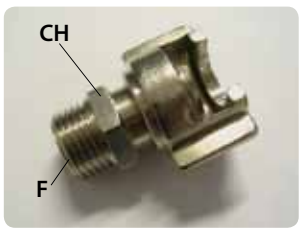
Dado fresato gigante
Giant milled nut
Riesenmutter



Codice/Code	F"	L			
GG960012	G1/2	28			10

GG97

Dado fresato maschio gigante
Giant male nut milled
Riesenmutter



Codice/Code	F"	L	CH		
GG970038	G3/8	44	22		10
GG970012	G1/2	45	22		10

GG98

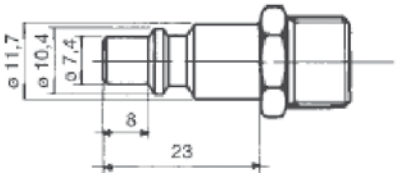
Unione dadi fresati giganti
Giant linear joint nuts milled
Riesenmuttergruppe



Codice/Code	F"	L	CH		
GG980012	G1/2	63	22		10

Dati tecnici dei giunti Italia
Italian couplings technical data
Technische Daten der Kupplungen Italien

Fluido Aria compressa	**Fluid** Compressed air	**Fluid** Druckluft
Pressione di esercizio Da 0 a 12 Bar	**Working pressure** From 0 to 12 Bar	**Betriebsdruck** Von 0 bis 12 bar
Portata aria 1600 l/min.	**Air flow** 1600 l/min.	**Luftstrom** 1600 l/min.
Materiali Ottone ed acciaio	**Materials** Brass and steel	**Werkstoffen** Messing und Stahl
Filettatura BSPP cilindrica da 1/8" a 1/2"	**Thread types** BSPP cylindrical from 1/8" to 1/2"	**Gewinde typ** BSPP zylindrisch von 1/8" bis 1/2"



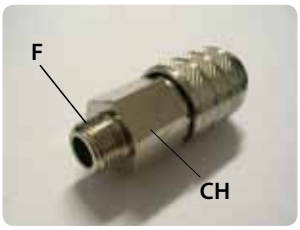
Foro interno d. 5,0 mm
Internal hole d. 5,0 mm

GN

Giunti automatici
Push-in couplings
Schnellkupplungen

GN 10

Giunto Italia maschio
Italian male quick coupler
Kupplungen Italien



Codice/Code	F"	L	CH		
GN100018	G1/8	50	19		10
GN100014	G1/4	52	19		10
GN100038	G3/8	52	19		10
GN100012	G1/2	55.5	22		10

GN 20

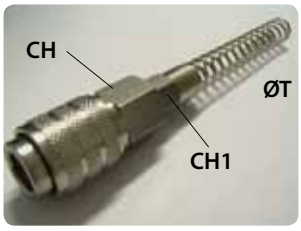
Giunto Italia femmina
Giant female quick coupler
Kupplungen Italien



Codice/Code	F"	L	CH		
GN200018	G1/8	52	19		10
GN200014	G1/4	52	19		10
GN200038	G3/8	55	19		10
GN200012	G1/2	55	25		10

GN 30

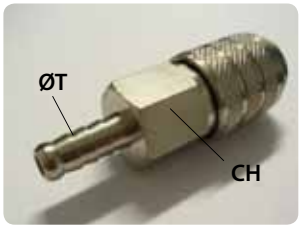
Giunto Italia con molla
Italian female quick coupler
Kupplungen Italien mit Feder



Codice/Code	ØT	L	CH	CH1		
GN300406	4x6	118	19	12		10
GN300508	5x8	140	19	13		10
GN300608	6x8	140	19	13		10
GN306510	6.5x10	140	19	15		10
GN300810	8x10	140	19	15		10
new GN300812	8x12	146	19	17		10
GN301012	10x12	146	19	17		10

GN 40

Giunto Italia con resca
Italian quick coupler with tail
Kupplungen Italien mit Abschluss



Codice/Code	ØT	L	CH		
GN400006	6	60	19		10
GN400007	7	60	19		10
GN400008	8	64	19		10
new GN400009	9	64	19		10
GN400010	10	64	19		10
new GN400011	11	64	19		10
GN400012	12	64	19		10
new GN400013	13	64	19		10
new GN400014	14	64	19		10

GN 50

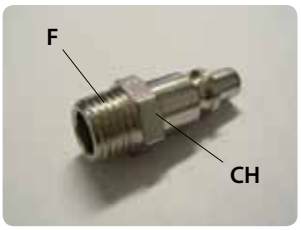
Giunto Italia portagomma
Italian quick coupler for rubber hose
Schlauchtulle Kupplungen Italien



Codice/Code	ØT	L	CH	CH1	
GN500610	6x10	70	19	15	10
GN500612	6x12	70	19	15	10
GN500613	6x13	70	19	16	10
GN500614	6x14	70	19	17	10
GN500716	7x16	70	19	19	10
GN500812	8x12	70	19	15	10
GN500813	8x13	70	19	16	10
GN500815	8x15	70	19	18	10
GN500817	8x17	70	19	20	10
GN501015	10x15	76	19	18	10
GN501017	10x17	76	19	20	10
GN501019	10x19	76	19	22	10

GN 60

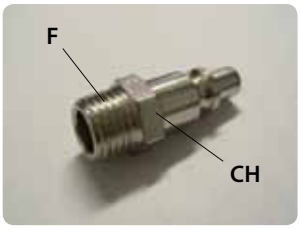
Innesto maschio Italia
Italian male connection
Kupplungen Italien



Codice/Code	F"	L	CH		
GN600018	G1/8	34.5	13		10
GN600014	G1/4	38	14		10
GN600038	G3/8	38.5	17		10
GN600012	G1/2	42	22		10

GN 60T

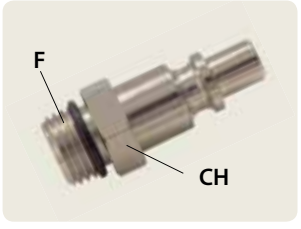
Innesto maschio Italia (acciaio)
Italian male connection (steel)
Kupplungen Italien (Edelstahl)



Codice/Code	F"	L	CH		
GN600018T	G1/8	34.5	13		10
GN600014T	G1/4	38	14		10
GN600038T	G3/8	38.5	17		10
GN600012T	G1/2	42	22		10

GN 60OR new

Innesto maschio Italia con O-ring
Italian male connection with O-ring
Kupplungen Italien mit O-Ring

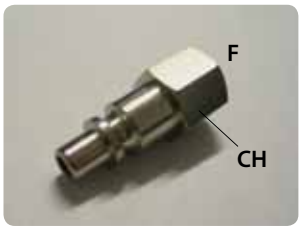


Codice/Code	F"	L	CH		
GN600140R	G1/4	36.5	15		10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

GN 70

Innesto Italia femmina
Italian female connection
Kupplungen Italien



Codice/Code	F"	L	CH		
GN700018	G1/8	29	13		10
GN700014	G1/4	36.5	15		10
GN700038	G3/8	38.5	19		10
GN700012	G1/2	42	25		10

GN 90

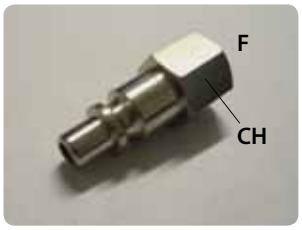
Innesto Italia con resca
Italian connection with tail
Kupplungen Italien mit Abschluss



Codice/Code	ØT	L			
GN900006	6	42			10
GN900007	7	42			10
GN900008	8	45			10
GN900010	10	45			10
GN900012	12	48			10

GN 70T

Innesto Italia femmina (acciaio)
Italian female connection (steel)
Kupplungen Italien (Edelstahl)



Codice/Code	F"	L	CH		
GN700018T	G1/8	29	13		10
GN700014T	G1/4	36.5	15		10
GN700038T	G3/8	38.5	19		10

GN 95

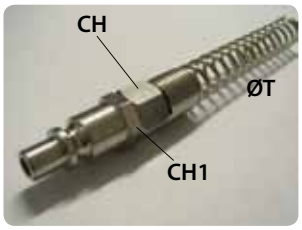
Innesto Italia baionetta
Italian bayonet connection
Kupplungen Italien mit Bajonett



Codice/Code	L				
GN950000	35.5				10

GN 80

Innesto Italia con molla
Italian spring connection
Kupplungen Italien mit Feder



Codice/Code	F"	L	CH	CH1	
GN800406	4x6	100	13	12	10
GN800508	5x8	120	13	13	10
GN800608	6x8	120	13	13	10
GN806510	6.5x10	120	13	15	10
GN800810	8x10	120	13	15	10
GN800812	8x12	125	15	17	10
GN801012	10x12	125	15	17	10

GN 97

new

Innesto Italia con dado fresato
Italian connection with milled nut
Kupplungen Italien mit Mutter



Codice/Code	L				
GN970000	46				10

GN 85

Innesto Italia portagomma
Italian connection for rubber tube
Schlauchtulle Kupplungen Italien

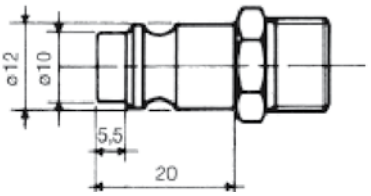


Codice/Code	ØT	L	CH	CH1	
GN850610	6x10	55	13	15	10
GN850612	6x12	55	13	15	10
GN850613	6x13	55	13	16	10
GN850614	6x14	55	13	17	10
GN850716	7x16	55	13	19	10
GN850812	8x12	55	13	15	10
GN850813	8x13	55	13	16	10
GN850815	8x15	55	13	18	10
GN850817	8x17	55	13	20	10
GN851015	10x15	58	13	18	10
GN851017	10x17	58	13	20	10
GN851019	10x19	58	13	22	10

Giunti automatici
Push-in couplings
Schnellkupplungen

Dati tecnici dei giunti Germania
German couplings technical data
Technische Daten der Kupplungen Deutschland

Fluido Aria compressa	**Fluid** Compressed air	**Fluid** Druckluft
Pressione di esercizio Da 0 a 12 Bar	**Working pressure** From 0 to 12 Bar	**Betriebsdruck** Von 0 bis 12 bar
Portata aria 2000 l/min.	**Air flow** 2000 l/min.	**Luftstrom** 2000 l/min.
Materiali Ottone ed acciaio	**Materials** Brass and steel	**Werkstoffen** Messing und Stahl
Filettatura BSPP cilindrica da 1/4" a 1/2"	**Thread types** BSPP cylindrical from 1/4 to 1/2"	**Gewinde typ** BSPP zylindrisch von 1/4" bis 1/2"



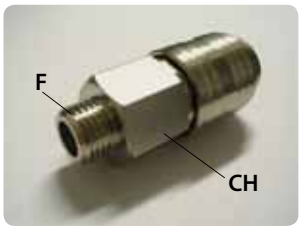
Foro interno d. 7,0 mm
Internal hole d. 7,0 mm

Giunti automatici
Push-in couplings
Schnellkupplungen

GD

GD 10

Giunto Germania maschio
German male quick coupler
Kupplungen Deutschland



Codice/Code	F"	L	CH		
GD100014	G1/4	52	19		10
GD100038	G3/8	52	19		10
GD100012	G1/2	55.5	22		10

GD 20

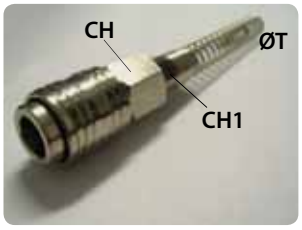
Giunto Germania femmina
German female quick coupler
Kupplungen Deutschland



Codice/Code	F"	L	CH		
GD200014	G1/4	52	19		10
GD200038	G3/8	55	19		10
GD200012	G1/2	55	25		10

GD 30

Giunto Germania con molla
German quick coupler with spring
Kupplungen Deutschland mit Feder



Codice/Code	ØT	L	CH	CH1	
GD300406	4x6	118	19	12	10
GD300508	5x8	140	19	13	10
GD300608	6x8	140	19	13	10
GD306510	6.5x10	140	19	15	10
GD300810	8x10	140	19	15	10
new GD300812	8x12	146	19	17	10
GD301012	10x12	146	19	17	10

GD 40

Giunto Germania con resca
German quick coupler with tail
Kupplungen Deutschland mit Abschluss



Codice/Code	ØT	L	CH		
GD400006	6	60	19		10
GD400007	7	60	19		10
GD400008	8	64	19		10
GD400009	9	64	19		10
GD400010	10	64	19		10
new GD400011	11	64	19		10
GD400012	12	64	19		10
GD400013	13	64	19		10
new GD400014	14	64	19		10

GD 50

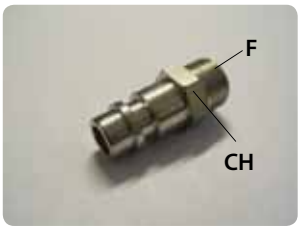
Giunto Germania portagomma
German quick coupler for rubber tube
Schlauchtulle Kupplungen Deutschland



Codice/Code	ØT	L	CH	CH1	
GD500610	6x10	70	19	15	10
GD500612	6x12	70	19	15	10
GD500614	6x14	70	19	17	10
GD500812	8x12	70	19	15	10
GD500817	8x17	70	19	20	10
GD501019	10x19	76	19	22	10

GD 60

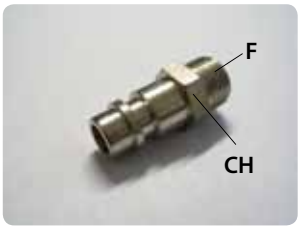
Innesto maschio Germania
German male connection
Kupplungen Deutschland



Codice/Code	F"	L	CH		
GD600014	G1/4	33.5	14		10
GD600038	G3/8	35.5	17		10
GD600012	G1/2	38	22		10

GD 60T

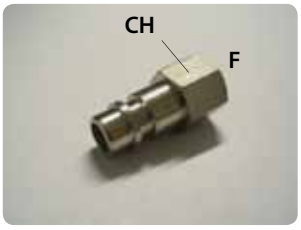
Innesto maschio Germania (acciaio)
German male connection (steel)
Kupplungen Deutschland (Edelstahl)



Codice/Code	F"	L	CH		
GD600014T	G1/4	33.5	14		10
GD600038T	G3/8	35.5	17		10
GD600012T	G1/2	38	22		10

GD 70

Innesto femmina Germania
German female connection
Kupplungen Deutschland



Codice/Code	F"	L	CH		
GD700014	G1/4	33	15		10
GD700038	G3/8	35	19		10
GD700012	G1/2	38	25		10

GD 80

Innesto Germania con molla
German spring connection
Kupplungen Deutschland mit Feder



Codice/Code	ØT	L	CH	CH1	
GD800406	4x6	96	13	12	10
new GD800508	5x8	120	13	13	10
GD800608	6x8	120	13	13	10
new GD806510	6.5x10	120	15	13	10
GD800810	8x10	120	13	15	10
new GD800812	8x12	125	15	17	10
new GD801012	10x12	125	15	17	10

GD 85

Innesto Germania portagomma
German connection for rubber tube
Schlauchtulle Kupplungen Deutschland



Codice/Code	ØT	L	CH	CH1	
GD850610	6x10	50	15	13	10
GD850612	6x12	50	15	15	10
GD850614	6x14	50	17	17	10
GD850812	8x12	50	15	13	10
GD850813	8x13	50	16	13	10
GD850817	8x17	50	13	20	10
GD851019	10x19	54	13	22	10

Giunti automatici
Push-in couplings
Schnellkupplungen

GD90



Innesto Germania con resca
German connection with tail
Kupplungen Deutschland mit Abschluss

Codice/Code	ØT	L			
GD900006	6	40			10
GD900007	7	40			10
GD900008	8	41			10
GD900009	9	41			10
GD900010	10	41			10
GD900012	12	42			10
GD900013	13	42			10

GD97

new



Innesto Germania con dado fresato
German connectionwith milled nut
Kupplungen Deutschland mit Mutter

Codice/Code	L				
GD970000	44				10

GD95



Innesto Germania baionetta
German bayonet connection
Kupplungen Deutschland mit Bajonett

Codice/Code	L				
GD950000	30				10

Dati tecnici dei giunti universali in ottone

Brass universal couplings technical data

Technische Daten der Universal Kupplungen Messing

Fluido	Fluid	Fluid
Aria compressa	Compressed air	Druckluft
Pressione max di esercizio	**Working pressure**	**Maximal Betriebsdruck**
16 Bar	16 Bar	16 Bar
Portata	**Flow rate**	**Durchfluss**
2000 l/min. a 6 bar	2000 l/min. at 6 bar	2000 l/min. am 6 bar
Temperatura d'esercizio	**Working temperature**	**Betriebstemperatur**
-15°C ÷ +80°C	5°F ÷ 176°F	-15°C ÷ +80°C
Filetti	**Thread**	**Gewinde**
Filettatura da 1/8" a 1/2"	Threads from 1/8 to 1/2"	Gewinde von 1/8" bis 1/2"

GT

Giunti automatici
Push-in couplings
Schnellkupplungen

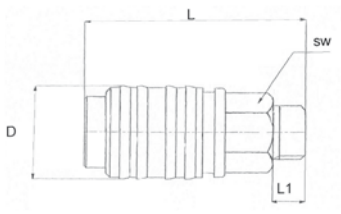
GT 10

new



Giunto universale attacco maschio
Universal male quick coupler
Universal Kupplungen

Codice/Code	misura/size	L	D	L1	SW		
GT100018	G 1/8	52	23	7	17		10
GT100014	G 1/4	52	23	7.5	17		10
GT100038	G 3/8	50	23	9	17		10
GT100012	G 1/2	49	23	10.5	22		10



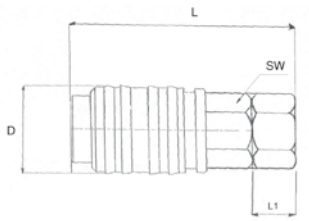
GT 20

new



Giunto universale attacco femmina
Universal female quick coupler
Universal Kupplungen

Codice/Code	misura/size	L	D	L1	SW		
GT200018	G 1/8	53	23	10	17		10
GT200014	G 1/4	53	23	10	17		10
GT200038	G 3/8	54	23	11	19		10
GT200012	G 1/2	54	23	11	24		10



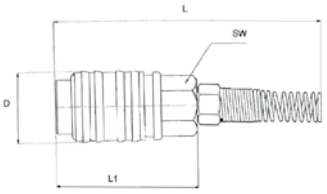
GT 30

new



Giunto universale con molla
Universal quick coupler with spring
Universal Kupplungen mit Feder

Codice/Code	misura/size	L	D	L1	SW		
GT300406	4x6	130	23	45	17		10
GT305508	5,5x8	150	23	45	17		10
GT300608	6x8	145	23	45	17		10
GT306510	6,5x10	154	23	45	17		10
GT300810	8x10	148	23	45	17		10
GT301012	10x12	148	23	45	17		10



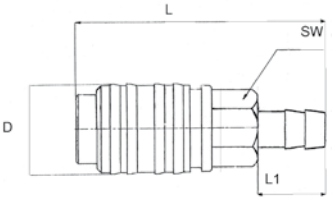
GT 40

new



Giunto universale con resca
Universal quick coupler with tail
Universal Kupplungen mit Abschluss

Codice/Code	misura/size	L	D	L1	SW		
GT400006	6	58	23	12	17		10
GT400008	8	64	23	19	17		10
GT400010	10	64	23	19	17		10
GT400012	12	64	23	19	17		10



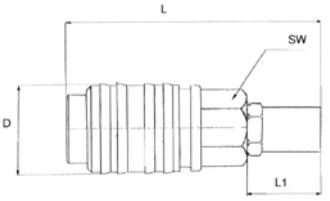
GT 50

new



Giunto universale portagomma
Universal quick coupler rubber hose
Schlauchtulle Universal Kupplungen

Codice/Code	misura/size	L	D	L1	SW		
GT500610	6x10	74	23	26	17		10
GT500614	6x14	73	23	28	17		10
GT500615	6x15	73	23	28	17		10
GT500716	7x16	74	23	29	17		10
GT500812	8x12	73	23	26	17		10
GT500817	8x17	74	23	29	17		10
GT501017	10x17	74	23	29	17		10
GT501019	10x19	74	23	29	17		10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

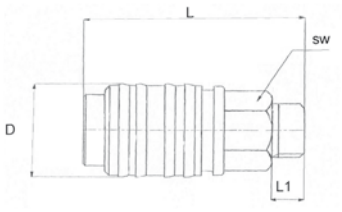
GT 10G

new



Giunto universale attacco maschio
Universal male quick coupler
Universal Kupplungen

Codice/Code	misura/size	L	D	L1	SW		
GT100018G	G1/8	52	23	7	17		10
GT100014G	G1/4	52	23	7.5	17		10
GT100038G	G3/8	50	23	9	17		10
GT100012G	G1/2	49	23	10.5	22		10



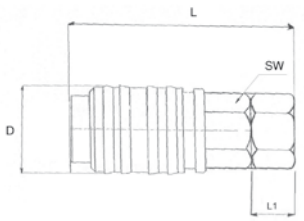
GT 20G

new



Giunto universale attacco femmina
Universal female quick coupler
Universal Kupplungen

Codice/Code	misura/size	L	D	L1	SW		
GT200018G	G1/8	53	23	10	17		10
GT200014G	G1/4	53	23	10	17		10
GT200038G	G3/8	54	23	11	19		10
GT200012G	G1/2	54	23	11	24		10



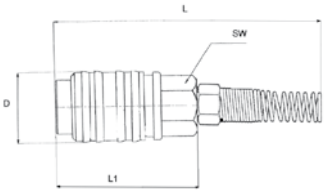
GT 30G

new



Giunto universale con molla
Universal quick coupler with spring
Universal Kupplungen mit Feder

Codice/Code	misura/size	L	D	L1	SW		
GT300406G	4x6	130	23	45	17		10
GT305508G	5,5x8	150	23	45	17		10
GT300608G	6x8	145	23	45	17		10
GT306510G	6,5x10	154	23	45	17		10
GT300810G	8x10	148	23	45	17		10
GT301012G	10x12	148	23	45	17		10



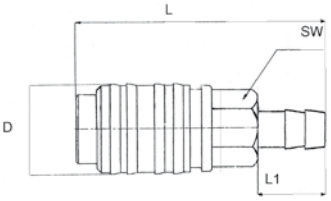
GT 40G

new



Giunto universale con resca
Universal quick coupler with tail
Universal Kupplungen mit Abschluss

Codice/Code	misura/size	L	D	L1	SW		
GT400006G	6	58	23	12	17		10
GT400008G	8	64	23	19	17		10
GT400010G	10	64	23	19	17		10
GT400012G	12	64	23	19	17		10



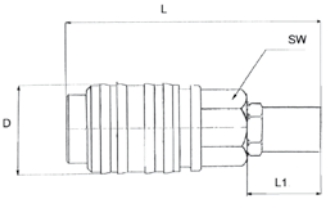
GT 50G

new



Giunto universale portagomma
Universal quick coupler rubber hose
Schlauchtulle Universal Kupplungen

Codice/Code	misura/size	L	D	L1	SW		
GT500610G	6x10	74	23	26	17		10
GT500614G	6x14	73	23	28	17		10
GT500615G	6x15	73	23	28	17		10
GT500716G	7x16	74	23	29	17		10
GT500812G	8x12	73	23	26	17		10
GT500817G	8x17	74	23	29	17		10
GT501017G	10x17	74	23	29	17		10
GT501019G	10x19	74	23	29	17		10



GU

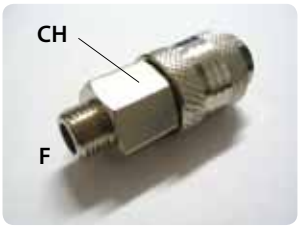
Giunti automatici
Push-in couplings
Schnellkupplungen

Dati tecnici dei giunti universali
Universal couplings technical data
Technische Daten der Universal Kupplungen

Fluido	Fluid	Fluid
Aria compressa	Compressed air	Druckluft
Pressione di esercizio	**Working pressure**	**Betriebsdruck**
da 0 a 12 Bar	from 0 to 12 Bar	von 0 bis 12 bar
Portata	**Air flow**	**Luftstrom**
2000 l/min.	2000 l/min.	2000 l/min.
Materiali	**Materials**	**Werkstoffen**
Ottone e acciaio	Brass and steel	Messing und Stahl
Filettatura	**Thread types**	**Gewinde typ**
BSPP cilindrica da 1/8" a 1/2"	BSPP cylindrical from 1/8" to 1/2"	BSPP zylindrisch von 1/8" bis 1/2"

GU 10

Giunto universale maschio
Universal male quick coupler
Universal Kupplungen



Codice/Code	F"	L	CH		
GU100018	G1/8	50	19		10
GU100014	G1/4	52	19		10
GU100038	G3/8	52	19		10
GU100012	G1/2	55.5	22		10

GU 20

Giunto universale femmina
Universal female quick coupler
Universal Kupplungen



Codice/Code	F"	L	CH		
GU200018	G1/8	52	19		10
GU200014	G1/4	52	19		10
GU200038	G3/8	55	19		10
GU200012	G1/2	55	25		10

GU 30

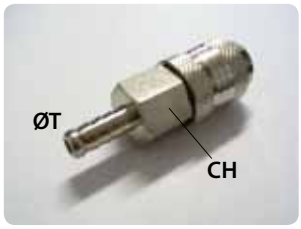
Giunto universale con molla
Universal quick coupler with spring
Universal Kupplungen mit Feder



Codice/Code	ØT	L	CH	CH1	
GU300406	4x6	118	19	12	10
GU300508	5x8	140	19	13	10
GU300608	6x8	140	19	13	10
GU306510	6.5x10	140	19	15	10
GU300810	8x10	140	19	15	10
GU300812	8x12	140	19	17	10
GU301012	12X10	146	19	17	10

GU 40

Giunto universale con resca
Universal quick coupler with tail
Universal Kupplungen mit Abschluss



Codice/Code	ØT	L	CH		
GU400006	6	60	19		10
GU400007	7	60	19		10
GU400008	8	64	19		10
GU400009	9	64	19		10
GU400010	10	64	19		10
new **GU400011**	11	64	19		10
GU400012	12	64	19		10
GU400013	13	65	19		10
GU400014	14	65	19		10

GU 50

Giunto universale portagomma
Universal quick coupler for rubber tube
Schlauchtulle Universal Kupplungen



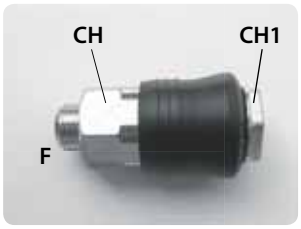
Codice/Code	ØT	L	CH	CH1	
GU500610	6X10	70	19	15	10
GU500612	6X12	70	19	15	10
GU500613	6X13	70	19	16	10
GU500614	6X14	70	19	17	10
GU500716	7X16	70	19	19	10
GU500812	8X12	70	19	15	10
GU500813	8X13	70	19	16	10
GU500814	8X14	70	19	17	10
GU500815	8X15	70	19	18	10
GU500817	8X17	70	19	20	10
GU501015	10X15	76	19	18	10
GU501017	10X17	76	19	20	10
GU501019	10X19	76	19	22	10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici dei giunti universali a 6 sfere
6 balls universal couplings technical data
Technische Daten der Universal Kupplungen 6 Kugeln

Fluido Aria compressa	**Fluid** Compressed air	**Fluid** Druckluft
Pressione di esercizio da 0 a 12 Bar	**Working pressure** from 0 to 12 Bar	**Betriebsdruck** von 0 bis 12 bar
Temperatura d'esercizio da -15 a 70 °C	**Temperature range** from 5 a 158 °C	**Luftstrom** von -15 bis 70 °C
Materiali Acciaio e polimero	**Materials** Steel and polymer	**Werkstoffen** Stahl und Polymer
Filettatura BSPP cilindrica da 1/4" a 1/2"	**Thread types** BSPP cylindrical from 1/4" to 1/2"	**Gewinde typ** BSPP zylindrisch von 1/4" bis 1/2"

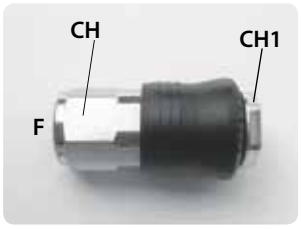
GP 10



Giunto universale maschio 6 sfere
Universal male quick coupler with 6 steel balls
Universal Kupplungen 6 Edelstahlkugel

Codice/Code	F"	L	CH	CH1	
GP100014	G1/4	51	20	18	10
GP100038	G3/8	51	20	18	10
GP100012	G1/2	51	20	18	10

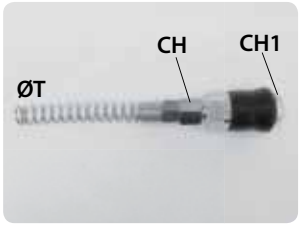
GP 20



Giunto universale femmina 6 sfere
Universal female quick coupler with 6 steel balls
Universal Kupplungen 6 Edelstahlkugel

Codice/Code	F"	L	CH	CH1	
GP200014	G1/4	51	20	18	10
GP200038	G3/8	51	20	18	10
GP200012	G1/2	51	20	18	10

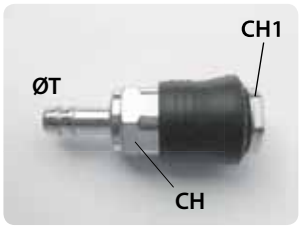
GP 30



Giunto universale con molla 6 sfere
Universal quick coupler with spring and 6 steel balls
Universal Kupplungen 6 Edelstahlkugel
mit Feder

Codice/Code	ØT	L	CH	CH1	
GP300608	6x8	135	20	18	10
GP300810	8x10	135	20	18	10

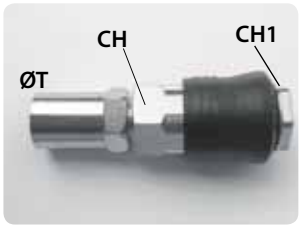
GP 40



Giunto universale con resca 6 sfere
Universal quick coupler with tail and 6 steel balls
Universal Kupplungen 6 Edelstahlkugel
mit Abschluss

Codice/Code	ØT	L	CH	CH1	
GP400006	6	64	20	18	10
GP400007	7	64	20	18	10
GP400008	8	64	20	18	10
GP400009	9	64	20	18	10
GP400010	10	64	20	18	10
GP400012	12	64	20	18	10

GP 50



Giunto universale portagomma 6 sfere
Universal quick coupler for rubber tube with 6 steel balls
Schlauchtulle Universal Kupplungen
6 Edelstahlkugel

Codice/Code	ØT	L	CH	CH1	
GP500614	6x14	67	20/17	18	10
GP500817	8x17	67	20/20	18	10

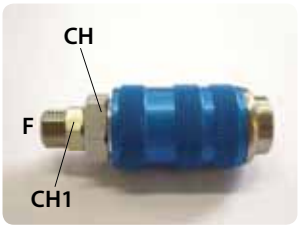
Giunti automatici
Push-in couplings
Schnellkupplungen

Dati tecnici dei giunti universali con sicurezza
Safety universal couplings technical data
Technische Daten der Universal Kupplungen mit Sicherung

Fluido	Fluid	Fluid
Aria compressa	Compressed air	Druckluft
Pressione di esercizio	**Working pressure**	**Betriebsdruck**
da 0 a 12 Bar	from 0 to 12 Bar	von 0 bis 12 bar
Portata aria	**Air flow**	**Luftstrom**
2000 l/min.	2000 l/min.	2000 l/min.
Materiali	**Materials**	**Werkstoffen**
Ottone ed acciaio	Brass and steel	Messing und Stahl
Filettatura	**Thread types**	**Gewinde typ**
BSPP cilindrica da 1/8" a 1/2"	BSPP cylindrical from 1/8" to 1/2"	BSPP zylindrisch von 1/8" bis 1/2"

GS 10

Giunto universale maschio con sicurezza
Universal safety male coupler
Universal Kupplungen mit Sicherung



Codice/Code	F"	L	CH	CH1	
GS100014	G1/4	71	20	14	10
GS100038	G3/8	73	20	19	10
GS100012	G1/2	76	20	24	10

GS 20

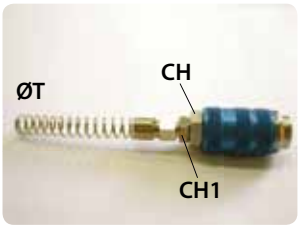
Giunto universale femmina con sicurezza
Universal safety female couple
Universal Kupplungen mit Sicherung



Codice/Code	F"	L	CH		
GS200014	G1/4	58	20		10
GS200038	G3/8	72	20		10
GS200012	G1/2	75	20		10

GS 30

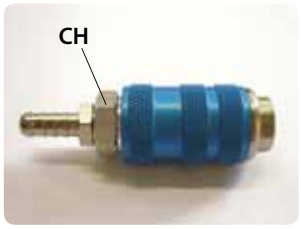
Giunto universale con molla e sicurezza
Universal safety coupler with spring
Universal Kupplungen mit Sicherung und Feder



Codice/Code	ØT	L	CH	CH1	
GS300406	4x6	150	20	12	10
GS300508	5x8	160	20	13	10
GS300608	6x8	160	20	13	10
GS306510	6.5x10	160	20	15	10
GS300810	8x10	160	20	15	10
GS300812	8x12	160	20	17	10
GS301012	12X10	160	20	17	10

GS 40

Giunto universale con resca e sicurezza
Universal safety coupler with tail
Universal Kupplungen
mit Sicherung und Abschluss



Codice/Code	ØT	L	CH		
GS400006	6	82	20		10
GS400007	7	82	20		10
GS400008	8	83	20		10
GS400009	9	83	20		10
GS400010	10	83	20		10
new **GS400011**	11	83	20		10
GS400012	12	83	20		10
GS400013	13	83	20		10
GS400014	14	83	20		10

GS 50

Giunto universale portagomma e sicurezza
Universal safety coupler for rubber hose
Schlauchtulle Universal Kupplungen
mit Sicherung



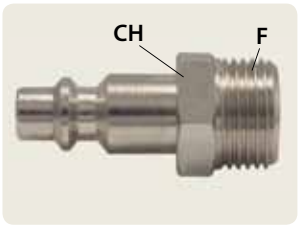
Codice/Code	ØT	L	CH	CH1	
GS500614	6x14	90	20	17	10
GS500817	8x17	90	20	20	10
GS501019	10x19	95	20	22	10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici degli innesti America
America couplings technical data
Technische Daten der Kupplungen America

Fluido	Fluid	Fluid
Aria compressa	Compressed air	Druckluft
Pressione di esercizio	**Working pressure**	**Betriebsdruck**
da 0 a 12 Bar	from 0 to 12 Bar	von 0 bis 12 bar
Portata aria	**Air flow**	**Luftstrom**
1600 l/min.	1600 l/min.	1600 l/min.
Materiali	**Materials**	**Werkstoffen**
Acciaio	Steel	Stahl
Filettatura	**Thread types**	**Gewinde typ**
BSPP cilindrica da 1/8" a 1/2"	BSPP cylindrical from 1/8" to 1/2"	BSPP zylindrisch von 1/8" bis 1/2"

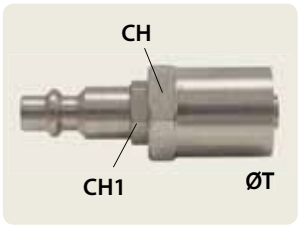
GA 60 new



Innesto maschio America
American male connection
Kupplungen America

Codice/Code	F"	L	CH		
GA600014	G1/4	37	14		10
GA600038	G3/8	39	17		10
GA600012	G1/2	42	22		10

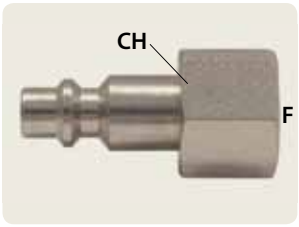
GA 85 new



Innesto America portagomma
American connection with tail
Schlauchtulle Kupplungen America

Codice/Code	ØT	L	CH	CH1	
GA850610	6x10	57	15	13	10
GA850612	6x12	57	15	13	10
GA850614	6x14	57	17	13	10
GA850812	8x12	57	15	13	10
GA850817	8x17	57	20	13	10
GA851019	10x19	59	22	13	10

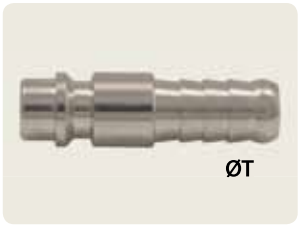
GA 70 new



Innesto femmina America
American female connection
Kupplungen America

Codice/Code	F"	L	CH		
GA700014	G1/4	37.5	15		10
GA700038	G3/8	39	19		10
GA700012	G1/2	42	25		10

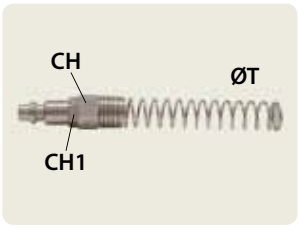
GA 90 new



Innesto America con resca
American connection for rubber hose
Kupplungen America mit Abschluss

Codice/Code	ØT	L			
GA900006	6	43			10
GA900007	7	43			10
GA900008	8	45			10
GA900009	9	45			10
GA900010	10	45			10
GA900012	12	45			10
GA900013	13	47			10

GA 80 new



Innesto America con molla
American connection with spring
Kupplungen America mit F eder

Codice/Code	ØT	L	CH	CH1	
GA800406	4x6	120	12	13	10
GA800508	5x8	125	13	13	10
GA800608	6x8	125	13	13	10
GA806510	6,5x10	125	15	13	10
GA800810	8x10	125	15	13	10
GA800812	8x12	130	17	15	10
GA801012	10x12	130	17	15	10

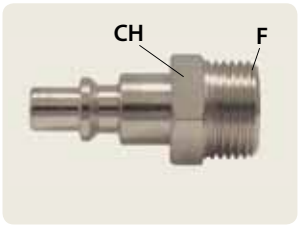
GH

Giunti automatici
Push-in couplings
Schnellkupplungen

Dati tecnici degli innesti Svizzera
Swiss couplings technical data
Technische Daten der Kupplungen Schweiz

Fluido Aria compressa	**Fluid** Compressed air	**Fluid** Druckluft
Pressione di esercizio da 0 a 12 Bar	**Working pressure** from 0 to 12 Bar	**Betriebsdruck** von 0 bis 12 bar
Portata aria 1600 l/min.	**Air flow** 1600 l/min.	**Luftstrom** 1600 l/min.
Materiali Acciaio	**Materials** Steel	**Werkstoffen** Stahl
Filettatura BSPP cilindrica da 1/4" a 1/2"	**Thread types** BSPP cylindrical from 1/4" to 1/2"	**Gewinde typ** BSPP zylindrisch von 1/4" bis 1/2"

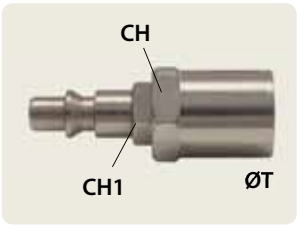
GH60 new



Innesto maschio Svizzera
Swiss male connection
Kupplungen Schweiz

Codice/Code	F"	L	CH		
GH600014	G1/4	37	14		10
GH600038	G3/8	39	17		10
GH600012	G1/2	42	22		10

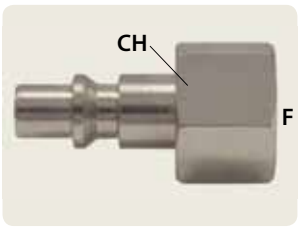
GH85 new



Innesto Svizzera portagomma
Swiss connection with tail
Schlauchtulle Kupplungen Schweiz

Codice/Code	ØT	L	CH	CH1	
GH850610	6x10	57	15	13	10
GH850612	6x12	57	15	13	10
GH850614	6x14	57	17	13	10
GH850812	8x12	57	15	13	10
GH850817	8x17	57	20	13	10
GH851019	10x19	59	22	13	10

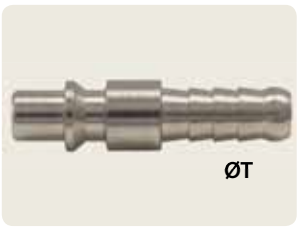
GH70 new



Innesto femmina Svizzera
Swiss female connection
Kupplungen Schweiz

Codice/Code	F"	L	CH		
GH700014	G1/4	37.5	15		10
GH700038	G3/8	39	19		10
GH700012	G1/2	42	25		10

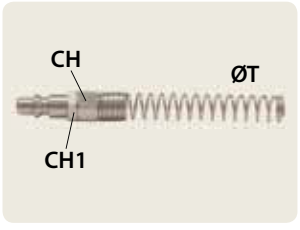
GH90 new



Innesto Svizzera con resca
Swiss connection for rubber hose
Kupplungen Schweiz mit Abschluss

Codice/Code	ØT	L			
GH900006	6	43			10
GH900007	7	43			10
GH900008	8	45			10
GH900009	9	45			10
GH900010	10	45			10
GH900012	12	45			10
GH900013	13	47			10

GH80 new



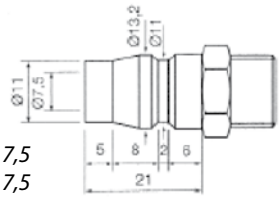
Innesto Svizzera con molla
Swiss connection with spring
Kupplungen Schweiz mit Feder

Codice/Code	ØT	L	CH	CH1	
GH800406	4x6	120	12	13	10
GH800508	5x8	125	13	13	10
GH800608	6x8	125	13	13	10
GH806510	6.5x10	125	15	13	10
GH800810	8x10	125	15	13	10
GH800812	8x12	130	17	15	10
GH801012	10x12	130	17	15	10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Dati tecnici dei giunti Japan
Japan couplings technical data
Technische Daten der Kupplungen Japan

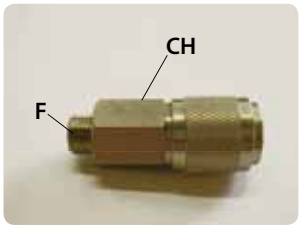
Fluido Aria compressa	**Fluid** Compressed air	**Fluid** Druckluft
Pressione di esercizio da 0 a 12 Bar	**Working pressure** from 0 to 12 Bar	**Betriebsdruck** v on 0 bis 12 bar
Portata aria 2000 l/min.	**Air flow** 2000 l/min.	**Luftstrom** 2000 l/min.
Materiali Ottone e acciaio	**Materials** Brass and steel	**Werkstoffen** Messing und Stahl
Filettatura BSPP cilindrica da 1/4" a 1/2"	**Thread types** BSPP cylindrical from 1/4" to 1/2"	**Gewinde typ** BSPP zylindrisch von 1/4" bis 1/2"



Foro interno d. 7,5
Internal hole d. 7,5

GJ 10

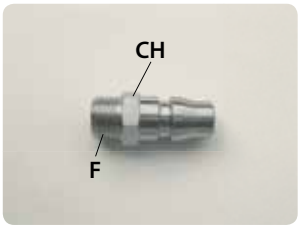
Giunto Japan maschio
Male Japan quick coupler
Kupplungen Japan



Codice/Code	F"	L	CH		
GJ100014	G1/4	59	20		10
GJ100038	G3/8	59	20		10
new **GJ100012**	G1/2	59	22		10

GJ 60

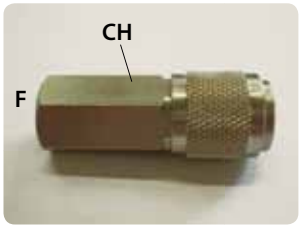
Innesto maschio Japan
Japan male connection
Kupplungen Japan



Codice/Code	F"	L	CH		
GJ600014	G1/4	35	14		10
GJ600038	G3/8	36	17		10
new **GJ600012**	G1/2	38	22		10

GJ 20

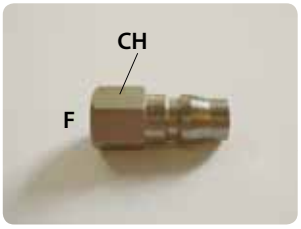
Giunto Japan femmina
Female Japan quick coupler
Kupplungen Japan



Codice/Code	F"	L	CH		
GJ200014	G1/4	62	20		10
GJ200038	G3/8	62	20		10
new **GJ200012**	G1/2	62	25		10

GJ 70

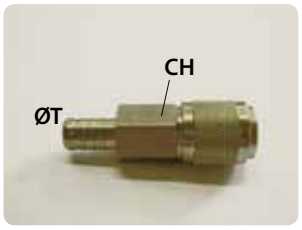
Innesto femmina Japan
Japan female connection
Kupplungen Japan



Codice/Code	F"	L	CH		
GJ700014	G1/4	34.5	15		10
GJ700038	G3/8	35.5	19		10
new **GJ700012**	G1/2	39	25		10

GJ 40

Giunto Japan con resca
Japan quick coupler with tail
Kupplungen Japan mit Abschluss



Codice/Code	ØT	L	CH		
GJ400008	8	70	20		10
GJ400010	10	70	20		10
GJ400012	12	70	20		10

GJ 90

Innesto Japan con resca
Japan connection with tail
Kupplungen Japan mit Abschluss



Codice/Code	ØT	L			
GJ900008	8	42			10
GJ900010	10	42			10
new **GJ900012**	12	42			10

Giunti e innesti Japan
Japan couplings and plugs
Kupplungen Japan

Dati tecnici dei giunti Japan automatici e semiautomatici (serie JS – JA – JG – JP)
Japan couplings automatic and semi-automatic technical data (JS – JA – JG – JP series)
Technische Daten der Semi- und Automatischen Kupplungen Japan (serie JS – JA – JG – JP)

Fluido Aria compressa - Olio	**Fluid** Compressed air - Oil	**Fluid** Druckluft - Öl
Pressione max di esercizio 15 Bar	**Max working pressure** 15 Bar	**Maximal Betriebsdruck** 15 Bar
Materiali Acciaio temprato cromato, guarnizione NBR	**Materials** Temperated chromated steel, seal NBR	**Werkstoffen** Gehärtetem Stahl verchromt , Dichtung NBR
Temperatura d'esercizio -20°C ÷ +80°C	**Working temperature** -4°F ÷ +176°F	**Betriebstemperatur** -20°C ÷ +80°C
Filettatura BSPT conica da 1/4" a 1"	**Thread types** BSPT taper from 1/4" to 1"	**Gewinde typ** BSPT konische von 1/4" bis 1"

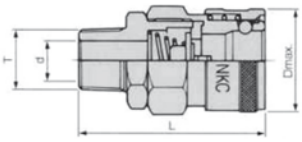
JS 10

new



Giunto maschio Japan semiautomatico
Semi automatic male Japan coupling
Semiautomatischen Kupplungen Japan

Codice/Code	T"	L	Dmax	Ød	Peso/Weight	
JS100014	R1/4	55.5	Ø 26	7	95	1
JS100038	R3/8	55.5	Ø 26	8	100	1
JS100012	R1/2	59.5	Ø 26	9	110	1



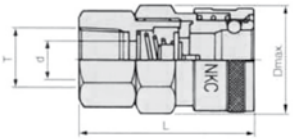
JS 20

new



Giunto femmina Japan semiautomatico
Semi automatic female Japan coupling
Semiautomatischen Kupplungen Japan

Codice/Code	T"	L	Dmax	Ød	Peso/Weight	
JS200014	Rc1/4	50,5	Ø 26	9	104	1
JS200038	Rc3/8	52,5	Ø 26	9	103	1
JS200012	Rc1/2	55,5	Hex. 29	9	122	1



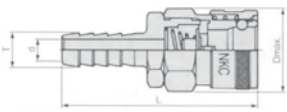
JS 40

new



Giunto Japan semiautomatico con resca
Semi automatic Japan coupling with tail
Semiautomatischen Kupplungen Japan mit Abschluss

Codice/Code	T"	L	Dmax	Ød	Peso/Weight	
JS400009	1/4	72.5	Ø 26	5	95	1
JS400011	3/8	76.5	Ø 26	7.5	100	1
JS400015	1/2	78.5	Ø 26	9	110	1



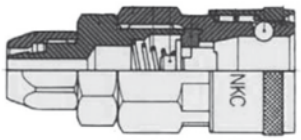
JS 50

new



Giunto Japan semiautomatico portagomma
Semi automatic Japan coupling for rubber hose
Semiautomatischen Schlauchtulle Kupplungen Japan

Codice/Code	inner Ø	outer Ø				
JS506510	6.5	10				1
JS508512	8.5	12.5				1



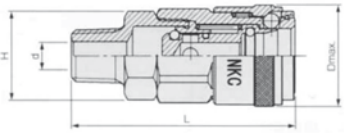
JA 10

new



Giunto maschio Japan automatico
Automatic male Japan coupling
Automatischen Kupplungen Japan

Codice/Code	T"	L	H	Ød	Dmax	Peso/Weight	
JA100014	R1/4	55	19	7	Ø 25	95	1
JA100038	R3/8	56	19	8	Ø 25	100	1
JA100012	R1/2	59	21	9	Ø 25	120	1



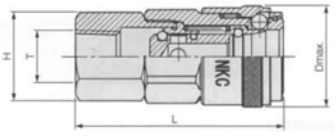
JA 20

new



Giunto femmina Japan automatico
Automatic female Japan coupling
Automatischen Kupplungen Japan

Codice/Code	T"	L	H	Ød	Dmax	Peso/Weight	
JA200014	Rc 1/4	51	19	9	Ø 25	95	1
JA200038	Rc 3/8	53	21	9	Ø 25	105	1
JA200012	Rc 1/2	55	29	9	Ø 25	132	1



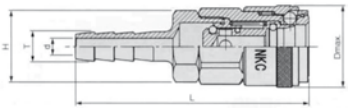
JA 40

new



Giunto Japan automatico con resca
Automatic Japan coupling with tail
Automatischen Kupplungen Japan mit Abschluss

Codice/Code	T"	L	Dmax	Ød	H	Peso/Weight	
JA400009	1/4	72	Ø 25	5	19	95	1
JA400011	3/8	76	Ø 25	7,5	19	95	1
JA400015	1/2	78	Ø 25	9	19	110	1



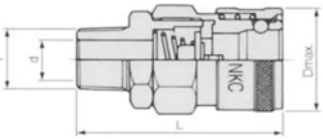
JG 10

new



Giunto maschio gigante Japan semiautomatico
Male giant Japan semi automatic coupling
Semiautomatischen Riesenkupplungen Japan

Codice/Code	ØT"	L	Dmax	Ød	Peso/Weight	
JG100012	1/2	64	Hex. 32	13	220	1
JG100034	3/4	65	Hex. 32	16	240	1
JG100001	1	67	Hex. 35	16	250	1



JA

Giunti e innesti Japan
Japan couplings and plugs
Kupplungen Japan

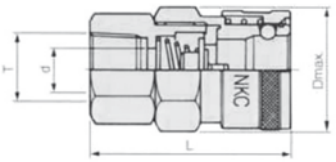
JG 20

new



Giunto femmina gigante Japan semiautomatico
Female giant Japan semi automatic coupling
Semiautomatischen Riesenkupplungen Japan

Codice/Code	T"	L	Dmax	Ød	Peso/Weight	
JG200012	Rc 1/2	59	Hex. 32	20	225	1
JG200034	Rc 3/4	62	Hex. 35	20	235	1
JG200001	Rc 1	65	Hex. 41	20	260	1



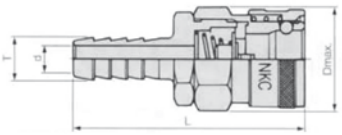
JG 40

new



Giunto gigante Japan semiautomatico con resca
Semi automatic giant Japan coupling with tail
Semiautomatischen Riesenkupplungen Japan mit Abschluss

Codice/Code	Ø T"	L	Dmax	Ød	Peso/Weight	
JG400015	1/2	83	Hex. 32	9	220	1
JG400021	3/4	92	Hex. 32	13	240	1
JG400027	1	102	Hex. 32	19	270	1



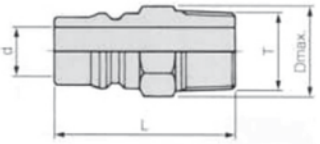
JG 60

new



Innesto maschio gigante Japan
Japan giant male plug
Riesenkupplungen Japan

Codice/Code	T"	L	Dmax	Ød	Peso/Weight	
JG600012	R1/2	47,5	Ø 21	12,5	70	1
JG600034	R3/4	51	Ø 27	12,5	115	1
JG600001	R1	54	Ø 35	12,5	125	1



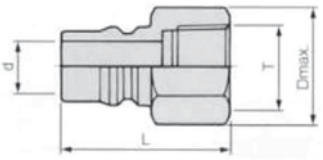
JG 70

new



Innesto femmina gigante Japan
Japan giant female plug
Riesenkupplungen Japan

Codice/Code	T"	L	Dmax	Ød	Peso/Weight	
JG700012	Rc 1/2	41,5	Hex. 29	12,5	70	1
JG700034	Rc 3/4	45	Hex. 35	12,5	106	1
JG700001	Rc 1	54	Hex. 41	12,5	120	1



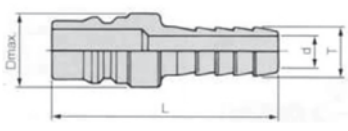
JG 90

new



Innesto gigante Japan con resca
Japan giant plug with tail
Riesenkupplungen Japan mit Abschluss

Codice/Code	ØT"	L	Dmax	Ød	Peso/Weight	
JG900015	1/2	67,5	Ø 22	9	75	1
JG900021	3/4	76,5	Ø 30	13	122	1
JG900027	1	86,5	Ø 30	18,5	145	1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

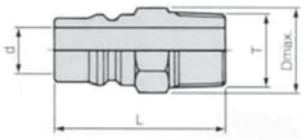
JP 60

new



Innesto maschio Japan
Japan male plug
Standardkupplungen Japan

Codice/Code	Ø T"	L	Dmax	Ød	Peso/Weight	
JP600014	1/4	40	Ø 14	7.5	25	1
JP600038	3/8	40	Ø 17	7.5	40	1
JP600012	1/2	46	Ø 21	7.5	65	1



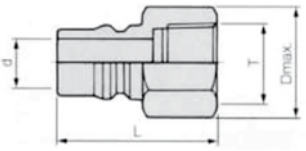
JP 70

new



Innesto femmina Japan
Japan female plug
Standardkupplungen Japan

Codice/Code	T"	L	Dmax	Ød	Peso/Weight	
JP700014	Rc 1/4	36	Ø 17	7.5	30	1
JP700038	Rc 3/8	38	Ø 21	7.5	45	1
JP700012	Rc 1/2	41	Ø 29	7.5	65	1



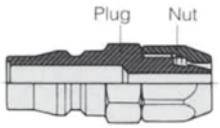
JP 85

new



Innesto Japan portagomma
Japan plug for rubber hose
Schlauchtulle Standardkupplungen Japan

Codice/Code	inner Ø	outer Ø				
JS856510	6.5	10				1
JS858512	8.5	12.5				1



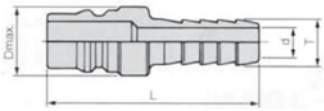
JP 90

new



Innesto Japan con resca
Japan plug with tail
Standardkupplungen Japan mit Abschluss

Codice/Code	ØT"	L	Dmax	Ød	Peso/Weight	
JP900009	1/4	57	Ø 16	5	27	1
JP900011	3/8	61	Ø 16	7,5	35	1
JP900015	1/2	63	Ø 18	7,5	50	1



AM

Raccordi per spirale
Coils fittings
Spiralefedern

AM60

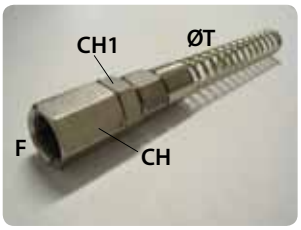
Attacco maschio fisso con molla
Fixed male spring
Spiralefedern



Codice/Code	T	F"	L	CH	CH1	
AM60140406	4x6	1/4	85	14	12	10
AM60140508	5x8	1/4	115	14	13	10
AM60140608	6x8	1/4	115	14	13	10
AM60146510	6.5x10	1/4	115	14	15	10
AM60140810	8x10	1/4	115	14	15	10
AM60140812	8x12	1/4	120	15	17	10
AM60141012	10x12	1/4	120	15	17	10
AM60380608	6x8	3/8	110	17	13	10
AM60380810	8x10	3/8	110	17	15	10
AM60381012	10x12	3/8	120	17	17	10

AM75

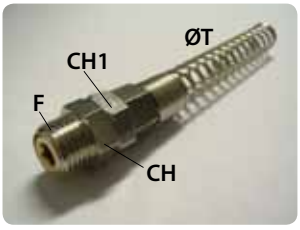
Attacco femmina girevole con molla
Rotating female spring
Spiralefedern



Codice/Code	T	F"	L	CH	CH1	
AM75140406	4x6	1/4	110	15	12	10
AM75140508	5x8	1/4	120	15	13	10
AM75140608	6x8	1/4	120	15	13	10
AM75146510	6.5x10	1/4	120	15	15	10
AM75140810	8x10	1/4	120	15	15	10
AM75140812	8x12	1/4	120	15	17	10
new **AM75141012**	10x12	1/4	120	15	17	10
new **AM75380508**	5x8	3/8	120	19	13	10
new **AM75380608**	6x8	3/8	120	19	13	10
new **AM75386510**	6.5x10	3/8	120	19	15	10
new **AM75380810**	8x10	3/8	120	19	15	10
new **AM75380812**	8x12	3/8	120	19	17	10
new **AM75381012**	10x12	3/8	120	19	17	10

AM65

Attacco maschio girevole con molla
Rotating male spring
Spiralefedern



Codice/Code	T	F"	L	CH	CH1	
AM65140406	4x6	1/4	110	15	12	10
AM65140508	5x8	1/4	115	15	13	10
AM65140608	6x8	1/4	115	15	13	10
AM65146510	6.5x10	1/4	115	15	15	10
AM65140810	8x10	1/4	115	15	15	10
AM65140812	8x12	1/4	120	15	17	10
new **AM65141012**	10x12	1/4	115	15	17	10
new **AM65380508**	5x8	3/8	105	17	13	10
AM65380608	6x8	3/8	105	17	13	10
new **AM65386510**	6.5x10	3/8	105	17	15	10
AM65380810	8x10	3/8	105	17	15	10
new **AM65380812**	8x12	3/8	120	17	17	10
AM65381012	10x12	3/8	110	17	17	10

AM80

Attacco baionetta con molla
Bayonet with spring
Spiralefedern

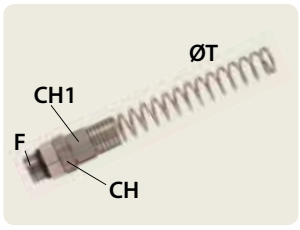


Codice/Code	T	L	CH	CH1		
AM80140406	4x6	100	15	12		10
AM80140608	6x8	110	15	13		10
AM80140810	8x10	110	15	15		10
AM80141012	10x12	120	15	17		10

AM67

new

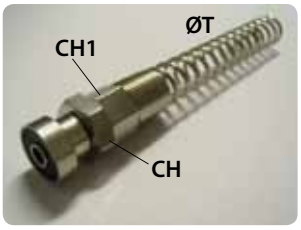
Attacco maschio con O-ring girev. con molla
Rotating male spring with O-ring
Spiralefedern mit O-Ring



Codice/Code	T	F"	L	CH	CH1	
AM67140406	4x6	1/4	110	15	12	10
AM67140508	5x8	1/4	110	15	13	10
AM67140608	6x8	1/4	110	15	13	10
AM67146510	6.5x10	1/4	110	15	15	10
AM67140810	8x10	1/4	110	15	15	10
AM67140812	8x12	1/4	115	15	17	10
AM67141012	10x12	1/4	115	15	17	10

AM85

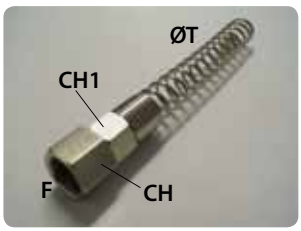
Attacco baionetta girevole con molla
Rotating bayonet with spring
Spiralefedern



Codice/Code	T	L	CH	CH1		
AM85140406	4x6	100	15	12		10
new **AM85140508**	5x8	110	15	13		10
AM85140608	6x8	110	15	13		10
new **AM85146510**	6.5x10	110	15	15		10
AM85140810	8x10	110	15	15		10
new **AM85140812**	8x12	110	15	17		10
AM85141012	10x12	120	16	17		10

AM70

Attacco femmina con molla
Fixed female spring
Spiralefedern



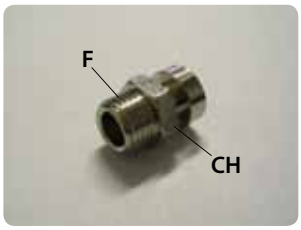
Codice/Code	T	F"	L	CH	CH1	
AM70140406	4x6	1/4	110	15	12	10
AM70140508	5x8	1/4	120	15	13	10
AM70140608	6x8	1/4	120	15	13	10
AM70146510	6.5x10	1/4	120	15	15	10
AM70140810	8x10	1/4	120	15	15	10
AM70140812	8x12	1/4	130	15	17	10
AM70141012	10x12	1/4	130	15	17	10

Raccordi a baionetta
Bayonet fittings
Kupplung mit Bajonett

AG

AG 10

Attacco baionetta maschio
Male bayonet
Kupplung mit Bajonett



Codice/Code	F"	L	CH			
AG100018	1/8	21	15			10
AG100014	1/4	23	15			10
AG100038	3/8	24	17			10

AG 20

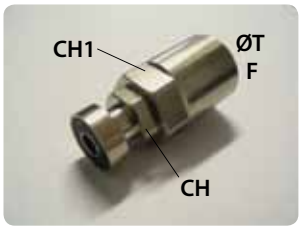
Attacco baionetta femmina
Female bayonet
Kupplung mit Bajonett



Codice/Code	F"	L	CH			
AG200018	1/8	22	15			10
AG200014	1/4	24	15			10
AG200038	3/8	26	19			10

AG 25

Baionetta e portagomma
Bayonet and rubber tube
Bajonett und Schlauchtulle



Codice/Code	T	F"	L	CH	CH1	
AG250610	6x10	3/8	42	15	15	10
AG250612	6x12	3/8	42	15	15	10
AG250613	6x13	3/8	42	15	16	10
AG250614	6x14	3/8	42	15	17	10
new AG250615	6x15	3/8	42	15	18	10
AG250716	7x16	3/8	42	15	19	10
AG250812	8x12	3/8	42	15	15	10
AG250813	8x13	3/8	42	15	16	10
AG250815	8x15	3/8	42	15	18	10
AG250817	8x17	3/8	42	15	20	10
AG251015	10x15	3/8	45	15	18	10
AG251017	10x17	3/8	45	15	20	10
AG251019	10x19	3/8	45	15	22	10

AG 30

Baionetta e resca
Bayonet and tail
Bajonett und Abschluss



Codice/Code	T	L				
AG300006	6	27				10
AG300007	7	27				10
AG300008	8	29				10
AG300009	9	29				10
AG300010	10	29				10
new AG300011	11	29				10
AG300012	12	32				10
AG300014	14	32				10

AG 32 new

Attacco resca girev. filetto femmina 1/4
Swiveling rest female thread 1/4
Drehkupplung mit Abschluss



Codice/Code	T"	L	CH			
AG320006	6	34	15			10
AG320007	7	34	15			10
AG320008	8	34	15			10

AG 35

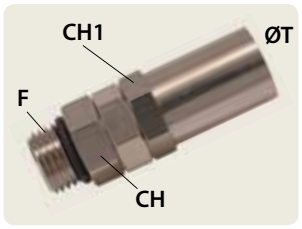
Portagomma maschio
Male joint rubber tube
Schlauchtulle



Codice/Code	T	F"	L	CH	CH1	
AG35140610	6x10	1/4	40	14	15	10
AG35140612	6x12	1/4	40	14	15	10
AG35140613	6x13	1/4	40	14	16	10
AG35140614	6x14	1/4	40	14	17	10
AG35140716	7x16	1/4	42	14	19	10
AG35140812	8x12	1/4	42	14	15	10
AG35140813	8x13	1/4	42	14	16	10
AG35140815	8x15	1/4	42	14	18	10
AG35140817	8x17	1/4	42	14	20	10
AG35141015	10x15	1/4	45	14	18	10
AG35141017	10x17	1/4	45	14	20	10
AG35141019	10x19	1/4	45	14	22	10
AG35380610	6x10	3/8	42	17	15	10
AG35380612	6x12	3/8	42	17	15	10
AG35380613	6x13	3/8	42	17	16	10
AG35380614	6x14	3/8	42	17	17	10
AG35380716	7x16	3/8	42	17	19	10
AG35380812	8x12	3/8	42	17	15	10
AG35380813	8x13	3/8	42	17	16	10
AG35380815	8x15	3/8	42	17	18	10
AG35380817	8x17	3/8	42	17	20	10
AG35381015	10x15	3/8	45	17	18	10
AG35381017	10x17	3/8	45	17	20	10
AG35381019	10x19	3/8	45	17	22	10
AG35381116	11x16	3/8	45	17	19	10

AG 37 new

Portagomma maschio girevole con O-ring
Male joint rubber tube with O-ring
Schlauchtulle Drehkupplung mit O-Ring

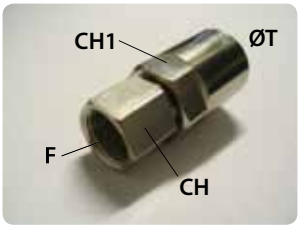


Codice/Code	T	F"	L	CH	CH1	
AG37140610	6x10	1/4	48	15	15	10
AG37140612	6x12	1/4	48	15	15	10
AG37140613	6x13	1/4	48	15	16	10
AG37140614	6x14	1/4	48	15	17	10
AG37140812	8x12	1/4	48	15	15	10
AG37140813	8x13	1/4	48	15	16	10
AG37140815	8x15	1/4	48	15	18	10
AG37140817	8x17	1/4	48	15	20	10

AG

Raccordi a baionetta
Bayonet fittings
Kupplung mit Bajonett

AG 40

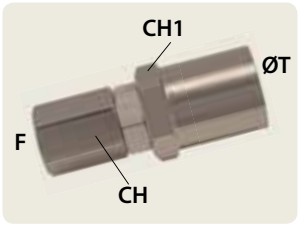


Portagomma femmina
Female joint rubber tube
Schlauchtulle

Codice/Code	T	F"	L	CH	CH1	
AG40140610	6x10	1/4	39	15	15	10
AG40140612	6x12	1/4	39	15	15	10
AG40140613	6x13	1/4	39	15	16	10
AG40140614	6x14	1/4	39	15	17	10
AG40140716	7x16	1/4	41	15	19	10
AG40140812	8x12	1/4	41	15	15	10
AG40140813	8x13	1/4	41	15	16	10
AG40140815	8x15	1/4	41	15	18	10
AG40140817	8x17	1/4	41	15	20	10
AG40141015	10x15	1/4	43	15	18	10
AG40141017	10x17	1/4	43	15	20	10
AG40141019	10x19	1/4	43	15	22	10
AG40380610	6x10	3/8	41	19	15	10
AG40380612	6x12	3/8	41	19	15	10
AG40380613	6x13	3/8	41	19	16	10
AG40380614	6x14	3/8	41	19	17	10
AG40380716	7x16	3/8	41	19	19	10
AG40380812	8x12	3/8	41	19	15	10
AG40380813	8x13	3/8	41	19	16	10
AG40380815	8x15	3/8	41	19	18	10
AG40380817	8x17	3/8	41	19	20	10
AG40381015	10x15	3/8	44	19	18	10
AG40381017	10x17	3/8	44	19	20	10
AG40381019	10x19	3/8	44	19	22	10

AG 42

new



Portagomma femmina girevole
Rotating female joint rubber tube
Schlauchtulle Drehkupplung

Codice/Code	T	F"	L	CH	CH1	
AG42140610	6x10	1/4	52	15	15	10
AG42140612	6x12	1/4	52	15	15	10
AG42140613	6x13	1/4	52	15	16	10
AG42140614	6x14	1/4	52	15	17	10
AG42140812	8x12	1/4	52	15	15	10
AG42140813	8x13	1/4	52	15	16	10
AG42140815	8x15	1/4	52	15	18	10
AG42140817	8x17	1/4	52	15	20	10

AG 45



Guarnizione per baionetta
Bayonet gasket
Dichtring für Bajonett

Codice/Code						
AG450001						10

AG 50



Dado fresato
Milled nut
Mutter

Codice/Code	F"	L			
AG500014	1/4	18			10
new AG501412	M14x1.25	18			10
AG500038	3/8	18			10

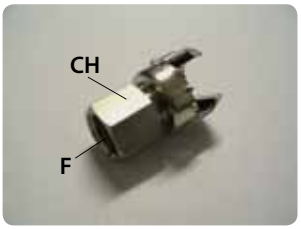
AG 60



Dado fresato maschio
Male nut milled
Mutter

Codice/Code	F"	L	CH			
AG600018	1/8	19	13			10
AG600014	1/4	30	14			10
AG600038	3/8	32	17			10
AG600012	1/2	35	22			10

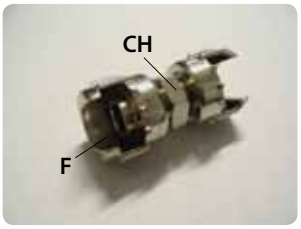
AG 65



Dado fresato femmina
Female nut milled
Mutter

Codice/Code	F"	L	CH			
AG650018	1/8	27	14			10
AG650014	1/4	30	15			10
AG650038	3/8	33	19			10

AG 70



Unione dadi fresati
Linear joint nuts milled
Muttergruppe

Codice/Code	F"	L	CH			
AG700014	1/4	40	14			10

AG 75

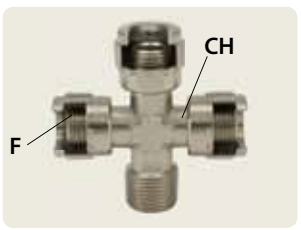


Giunzione "T" dadi fresati
"T" joint nuts milled
T-Muttergruppe

Codice/Code	F"	L	CH			
AG750014	1/4	58x35	13			10

AG 80

new



Giunzione croce dadi fresati e att. maschio
Cross joint with milled nuts and male thread
Kreuz Muttergruppe

Codice/Code	F"	L	CH			
AG800014	1/4	54	13			10
AG800038	3/8	54	13			10

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Pistole di soffiaggio
Air guns
Abblaspistolen

PA-SIL Pistole di soffiaggio silenziate 355
Silenced air guns
Abblaspistolen

Pistola di soffiaggio di sicurezza 357
Safety air guns
Sicherungabblaspistolen

Accessori 358
Accessories
Zubehörteile

Dati tecnici delle pistole di soffiaggio silenziate
Silenced air guns technical data
Technische Daten der Abblaspistolen

Colore Blue RAL 5003	**Colour** Blue RAL 5003	**Farbe** Blau RAL 5003
Filettatura di connessione BSPP cilindrica UNI-ISO228 ottenuta in una boccola di ottone	**Inlet connection thread** BSPP cilindric UNI-ISO228 made in a brass bush	**Kupplung Gewinde** BSPP zylindrisch UNI-ISO228 erhalten in einer Messingbuchse
Materiale plastico POM Rinforzato	**Plastic material** Reinforced POM	**Kunststoff Werkstoff** Verstärkte POM
Materiale della molla Acciaio Inox	**Spring material** Stainless steel	**Feder Werkstoff** Edelstahl
Materiale delle guarnizioni NBR	**Seals material** Nitrile rubber	**Dichtung Werkstoff** NBR
Materiale del tubo Acciaio Inox	**Tube material** Stainless steel	**Schlauch Werkstoff** Edelstahl
Materiale del silenziatore Poliuretano antigraffio	**Silencer material** Scratchproof Polyurethane	**Schalldämpfer Werkstoff** Kratzfeste Polyurethan
Packaging Busta in plastica / Scatole di cartone	**Packaging** Plastic bag / Cartoon box	**Verpackung** Kunststoffbeutel / Karton
Temperatura d'utilizzo -10°C / 40°C	**Working temperature** 14°F /104°F	**Betriebstemperatur** -10°C / 40°C

PA-SIL

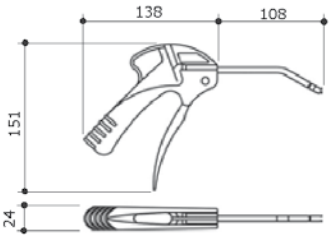
Pistole di soffiaggio
Air guns
Abblaspistolen

PA 01



Pistola soffiaggio canna curva
Air gun curve nozzle
Abblaspistole gebogen

Codice/Code	Filetto Thread Gewinde	Forza di soffiaggio Blowing force Blasenstärke	Livello emissione sonora Noise pressure level Schallpegel	
PA010001	G1/4"	463 l/m	79.5 dB(A)	1

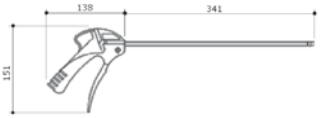


PA 02



Pistola soffiaggio canna lunga
Air gun long nozzle
Abblaspistole Lang

Codice/Code	Filetto Thread	Forza di soffiaggio Blowing force Blasenstärke	Livello emissione sonora Noise pressure level	
PA020001	G1/4"	432.1 l/m	79.2 dB(A)	1

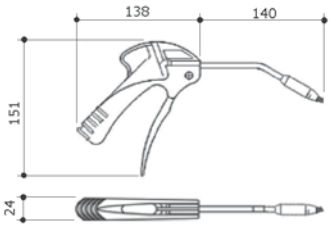


PA 03



Pistola soffiaggio canna curva silenziata
Air gun curved nozzle silenced
Abblaspistole gebogen

Codice/Code	Filetto Thread Gewinde	Forza di soffiaggio Blowing force Blasenstärke	Livello emissione sonora Noise pressure level Schallpegel	
PA030001	G1/4"	352.8 l/m	73.4 dB(A)	1

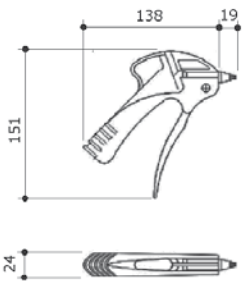


PA 04



Pistola soffiaggio silenziata
Air gun nozzle silenced
Abblaspistole

Codice/Code	Filetto Thread Gewinde	Forza di soffiaggio Blowing force Blasenstärke	Livello emissione sonora Noise pressure level Schallpegel	
PA040001	G1/4"	352.8 l/m	75.1 dB(A)	1



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Pistole di soffiaggio
Air guns
Abblaspistolen

PA-SIL

Dati tecnici delle pistole di soffiaggio di sicurezza
Silenced air guns technical data
Technische Daten der Sicherungs- und Abblaspistolen

Riduzione del rumore
Fino al 40 %.

Noise Reduction
Up to 40 %.

Rauschunterdrückung
Bis zu 40%

Aumento della sicurezza
Pressione in uscita limitata (B) con pressione di linea 0,6 MPa.

Safety Improving
Limited outlet pressure (B) with 0,6 MPa of inlet pressure.

Erhöhung der Sicherheit
Ausgangsdruck begrenzt (B) mit Eingangsdruck 0,6 MPa.

Risparmio di energia
Fino al 50%.

Energy Saving
Up to 50%.

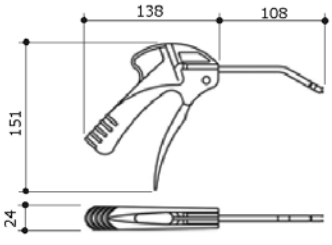
Energie sparen
Bis zu 50%.

PA 05



Pistola soffiaggio di sicurezza
Safety air gun
Sicherheitspistole

Codice/Code	Filetto Thread Gewinde	Pressione uscita Outlet pressure Außen Druck	Livello emissione sonora Noise pressure level Schallpegel	
PA050001	G1/4"	0.35 l/m	70.2 dB(A)	1



Pistole di soffiaggio
Air guns
Abblaspistolen

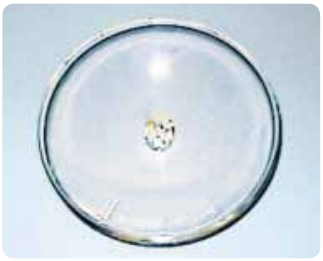
Dati tecnici accessori per pistole
Air guns accessories technical data
Technische Daten der Zubehörteile für Pistolen

Accessori per pistole
Tutti gli accessori possono essere fissati a scatto sui tubetti delle pistole e sono confezionati in buste di plastica.
Scudo protettivo: Offre protezione da parti solide o liquide ed è realizzato in materiale trasparente.
Terminale silenziatore: Riduce ulteriormente l'emissione sonora. Prodotto in alluminio, POM rinforzato e in materiale morbido antigraffio.
Terminale Venturi: Aumenta la quantità di aria emessa. Prodotto in Alluminio e POM rinforzato.

Air guns accessories
All accessories can be snapped on the guns tubes and are packaged in plastic bags.
Protective Shield: Offers protection against solid particles and liquids. Made in transparent material.
Silencer Nozzle: Further reduces noise. Made in Aluminium and POM material with a soft scratchproof point.
Nozzle Venturi : Increases the quantity of delivered air. Made in Aluminium and POM material.

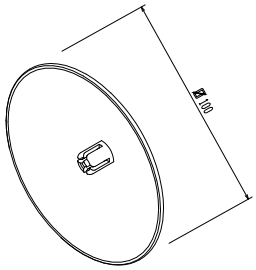
Zubehörteile für pistolen
Alle Zubehörteile können auf Waffen aufgeschnappt werden und Rohre werden in Plastiktüten verpackt.
Schutzschild: bietet Schutz vor Feststoffpartikeln oder flüssig sein und ist aus transparentem Material hergestellt ist.
Terminal-Schalldämpfer: weiter reduziert Lärm. Hergestellt aus Aluminium, POM verstärkt und kratzfest weiches Material.
Terminal Venturi: erhöht die Menge an Luft abgelassen. Gefertigt aus Aluminium und verstärkte POM.

PA 06



Paraspruzzi
Splashguard
Schmutzfänger

Codice/Code				
PA06001A				1

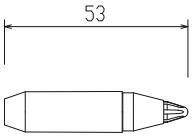


PA 07



Silenziatore
Silencer
Düse

Codice/Code				
PA07001A				1

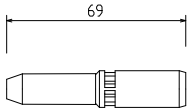


PA 08



Venturi
Venturi
Düse Venturi

Codice/Code				
PA08001A				1



Pistole aerografi professionali kit
Professional spray guns
Reifenfüllmessgeräte

PA

Pistole aerografi professionali kit 361
Professional spray guns
Reifenfüllmessgeräte

Ricambi 367
Replacement
Ersatzteilung

Pistole aerografi professionali kit
Professional air guns
Reifenfüllmessgeräte

PA 10



Kit 5 pezzi
Kit 5 pieces
Kit 5 Stück

Codice/Code	Descrizione	
PA100001	1 Aerografo Kg.1 1 Spray gun 2,2 Lb 1 Spritzpistole Kg.1 1 Pistola di lavaggio 1 Washing gun 1 Waschpistole 1 Pistola di soffiaggio 1 Blow gun 1 Schlauchpistole 1 Spirale raccordata 1 Hose with joint 1 Spirale 1 Pistola di gonfiaggio 1 Inflating gun 1 Aufblaspistole	1

PA 14511 new



Kit 5 pezzi
Kit 5 pieces
Kit 5 Stück

Codice/Code	Descrizione	
PA14511	1 Aerografo S.S. 1 Spray gun 1 Spritzpistole 1 Pistola di lavaggio 1 Washing gun 1 Waschpistole 1 Pistola di soffiaggio 1 Blow gun 1 Schlauchpistole 1 Spirale raccordata (Germania) 1 Hose with joint (Germany) 1 Spirale (Deutschland) 1 Pistola di gonfiaggio 1 Inflating gun 1 Aufblaspistole	1

PA 11



Pistole di soffiaggio professionale con regolazione progressiva
Professional blowing gun provided with lever for the adjustment of the air flow
Professional Schlauchpistole

Codice/Code	
PA110001	1

PA 13



Pistola soffiaggio
Blow gun
Schlauchpistole

Codice/Code	
PA130001	1

PA 12



Pistola soffiaggio antinfortunistica
Safely blow gun
Schlauchpistole

Codice/Code	
PA120001	1

PA 13SV new



Pistole di soffiaggio sabbiata verniciata
Blow gun sanded paint
Schlauchpistole
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA130001SV	1

PA 12SV new



Pistola soffiaggio antinfortunistica sabbiata verniciata
Safely blow gun sanded paint
Schlauchpistole
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA120001SV	1

PA 53 new



Pistola di soffiaggio Venturi
Venturi blow gun
Schlauchpistole Venturi

Codice/Code	
PA530001	1

PA

Pistole aerografi professionali kit
Professional air guns
Reifenfüllmessgeräte

PA 53SV new



Pistola di soffiaggio Venturi sabbiata verniciata
Venturi blow gun sanded paint
Schlauchpistole Venturi
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA530001SV	1

PA 15



Pistola gonfiaggio senza manometro
Inflating gun without gauge
Aufblaspistole ohne Manometer

Codice/Code	
PA150001	1

PA 14



Pistola soffiaggio canna lunga
Blow gun with long nozzle
Lange Schlauchpistole

Codice/Code	
PA140001	1

PA 15SV new



Pistola gonfiaggio senza manometro sabbiata verniciata
Inflating gun without gauge
sanded paint
Aufblaspistole ohne Manometer
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA150001SV	1

PA 14SV new



Pistola soffiaggio canna lunga sabbiata verniciata
Blow gun with long nozzle
sanded paint
Lange Schlauchpistole
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA140001SV	1

PA 16



Pistola gonfiaggio con manometro
Inflating gun with gauge
Aufblaspistole mit Manometer

Codice/Code	Ø	
PA160001	63	1

PA 20 new



Pistole di soffiaggio per stampi
Blow gun with bent nozzle
Schlauchpistole für Formen

Codice/Code	
PA200001	1

PA 16SV new



Pistole di gonfiaggio con manometro sabbiata verniciata
Inflating gun without gauge
Aufblaspistole mit Manometer
mit Sandstrahlblasen und Lackierung

Codice/Code	Ø	
PA160001SV	63	1

PA 20SV new



Pistole di soffiaggio per stampi sabbiata verniciata
Blow gun with bent nozzle sanded paint
Schlauchpistole für Formen
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA200001SV	1

PA 17



Pistola gonfiaggio professionale con manometro
Inflating professional gun with gauge
Professional Aufblaspistole
mit Manometer

Codice/Code	Ø	
PA170001	80	1

Pistole aerografi professionali kit
Professional air guns
Reifenfüllmessgeräte

PA

PA 17SV new



Pistola gonfiaggio professionale con manometro sabbiata verniciata
Inflating professional gun with gauge sanded paint
Professional Aufblaspistole mit Manometer mit Sandstrahlblasen und Lackierung

Codice/Code	Ø	
PA170001SV	80	1

PA 18



Pistola gonfiaggio professionale con manometro
Inflating professional gun with gauge
Professional Aufblaspistole mit Manometer

Codice/Code	Ø	
PA180001	63	1

PA 18SV new



Pistola gonfiaggio professionale con manometro sabbiata verniciata
Inflating professional gun with gauge sanded paint
Professional Aufblaspistole mit Manometer mit Sandstrahlblasen und Lackierung

Codice/Code	Ø	
PA180001SV	63	1

PA 19



Manometro prova pressione
Pressure gauge
Manometer für Druck

Codice/Code		
PA190001		1

PA 56 new



Pistola gonfiaggio hobby kit 4 pezzi ciclo, pneumatico, pallone, canotto
Inflating gun hobby kit 4 pieces for bike, car tyre, football, dinghy
Hobby-kit Aufblaspistole 4 Stück für Fahrrad, Reifen, Fußball, Schlauchboot

Codice/Code		
PA560001		1

PA 21



Pistola gonfiaggio omologata direttiva cee 86/217
Inflating gun omologate cee 86/217
Professional Aufblaspistole CEE Zulassung 86/217

Codice/Code		
PA210001		1

PA 22



Pistola lavaggio Kg 1
Washing gun 2,2 Lb
Ablasspistole mit Behälter 1 Kg.

Codice/Code		
PA220001		1

PA 22SV new



Pistola lavaggio Kg 1 sabbiata verniciata
Washing gun 2,2 Lb sanded paint
Ablasspistole mit Behälter 1 Kg mit Sandstrahlblasen und Lackierung

Codice/Code		
PA220001SV		1

PA 23



Pistola lavaggio serbatoio alluminio Kg. 1
Washing gun with aluminium cup 2,2 Lb
Ablasspistole mit Aluminiumtank 1 Kg.

Codice/Code		
PA230001		1

PA 23SV new



Pistola lavaggio serbatoio alluminio Kg. 1 sabbiata verniciata
Washing gun with aluminium cup 2,2 Lb sanded paint
Ablasspistole mit Aluminiumtank 1 Kg. mit Sandstrahlblasen und Lackierung

Codice/Code		
PA230001SV		1

PA

Pistole aerografi professionali kit
Professional air guns
Reifenfüllmessgeräte

PA 24



Pistola antirombo con serbatoio Kg.1
Spary gun suitable for underbody paints 2.2 Lb lower cup
Antidröhnpistole mit Behälter 1 Kg.

Codice/Code	
PA240001	1

PA 24SV new



Pistola antirombo con serbatoio Kg.1 sabbiata verniciata
Spary gun suitable for underbody paints 2.2 Lb lower cup sanded paint
Antidröhnpistole mit Behälter 1 Kg.
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA240001SV	1

PA 25



Pistola antirombo con tubo flessibile
Spray gun for underbody
Antidröhnpistole mit Schlauch

Codice/Code	
PA250001	1

PA 25SV new



Pistola antirombo con tubo flessibile sabbiata verniciata
Spray gun for underbody
sanded paint
Antidröhnpistole mit Schlauch
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA250001SV	1

PA 26



Pistola antirombo senza serbatoio
Spray gun for underbody
Antidröhnpistole ohne Behälter

Codice/Code	
PA260001	1

PA 26SV new



Pistola antirombo senza serbatoio sabbiata verniciata
Spray gun for underbody
sanded paint
Antidröhnpistole ohne Behälter
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA260001SV	1

PA 27



Pistola per sabbiare con tubo di pescaggio
Sand blasting gun with hose
Pistole für Sandstrahlblasen mit Tiefgang

Codice/Code	
PA270001	1

PA 27SV new



Pistola per sabbiare con tubo di pescaggio sabbiata verniciata
Sand blasting gun
with hose sanded paint
Pistole für Sandstrahlblasen mit Tiefgang
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA270001SV	1

PA 28



Pistola per sabbiatura Kg.1
Sand blasting gun with cup 2.2 Lb
Pistole für Sandstrahlblasen
mit Behälter 1 Kg.

Codice/Code	
PA280001	1

PA 28SV new



Pistola per sabbiatura Kg.1 sabbiata verniciata
Sand blasting gun
with cup 2.2 Lb sanded paint
Pistole für Sandstrahlblasen
mit Behälter 1 Kg.
mit Sandstrahlblasen und Lackierung

Codice/Code	
PA280001SV	1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

Pistole aerografi professionali kit
Professional air guns
Reifenfüllmessgeräte

PA

PA 29



Pistola aria acqua con attacco garden
Water + blow gun for garden
Druck-Wasser Pistole
mit Garten Kupplung

Codice/Code	Descrizione	
PA290001		1

PA 29SV new



Pistola aria acqua con attacco garden sabbiata verniciata
Water +blow gun for garden
sanded paint
Druck-Wasser Pistole
mit Garten Kupplung
mit Sandstrahlblasen und Lackierung

Codice/Code		
PA290001SV		1

PA 30



Pistola verniciatura serbatoio superiore
Spray gun suitable
for all types of painting
Lackierungpistole mit Behälter

Codice/Code	Ugello Ø Nozzle Ø Düse Ø	Kg	
PA300001	1.5	0.5	1
PA300002	1.5	1.0	1
PA300003	1.0	0.5	1
PA300004	1.2	0.5	1
PA300005	1.8	0.5	1
PA300006	2.0	0.5	1
PA300007	2.5	0.5	1
PA300008	3.0	0.5	1
PA300010	1.0	1.0	1
PA300011	1.2	1.0	1
PA300012	1.8	1.0	1
PA300013	2.0	1.0	1
PA300014	2.5	1.0	1
PA300015	3.0	1.0	1

PA 30SV new



Pistola verniciatura serbatoio superiore sabbiata verniciata
Spray gun suitable for all types
of painting sanded paint
Lackierungpistole mit Behälter
mit Sandstrahlblasen und Lackierung

Codice/Code	Ugello Ø Nozzle Ø Düse Ø	Kg	
PA300001SV	1.5	0.5	1
PA300002SV	1.5	1.0	1

PA 31



Pistola verniciatura serbatoio inferiore
Spray gun lower cup
Lackierungpistole mit Behälter

Codice/Code	Ugello Ø Nozzle Ø Düse Ø	Kg	
PA310001	1.5	1.0	1
PA310002	1.0	1.0	1
PA310003	1.2	1.0	1
PA310004	1.8	1.0	1
PA310005	2.0	1.0	1
PA310006	2.5	1.0	1
PA310007	3.0	1.0	1

PA 31SV new



Pistola verniciatura serbatoio inferiore sabbiata verniciata
Spray gun lower cup sanded paint
Lackierungpistole mit Behälter
mit Sandstrahlblasen und Lackierung

Codice/Code	Ugello Ø Nozzle Ø Düse Ø	Kg	
PA310001SV	1.5	0.5	1
PA310002SV	1.5	1.0	1

MINIAETOPGV new



Mini aerografo per ritocchi prof. Serbatoio 250cc, ugello 0,5 mm con regolatore di pressione
Mini spray gun for repair jobs
prof. Nozzle 0,5 mm cup 250cc
with air pressure regulator
Mini Spritzpistole mit
Behälter 250cc und
Drüse Ø 0,5 mm

Codice/Code		
MINIAETOPGV05		1

PA 49 new



Pistola in alluminio per schiuma poliuretano
Aluminium polyurethane foam gun
Aluminiumpistole für Polyurethanschaum

Codice/Code		
PA490001		1

PA 49SV new



Pistola in alluminio per schiuma poliuretano sabbiata verniciata
Aluminium polyurethane
foam gun sanded paint
Aluminiumpistole für Polyurethanschaum
mit Sandstrahlblasen und Lackierung

Codice/Code		
PA490001SV		1

PA

Pistole aerografi professionali kit
Professional air guns
Reifenfüllmessgeräte

PA 51

new



Pistola vernic. serbatoio inf. Kg.1 bassa pressione max 1,5 Bar

Spray gun aluminium lower cup 2,2 Lb low pressure max 1,5 Bar
Lackierungpistole mit Behälter 1 Kg. Niederdruck max. 1,5 Bar

Codice/Code	Ugello Ø Nozzle Ø Düse Ø	Kg	
PA510001	1.5	1.0	1

PA 33



Aerografo verniciatura professionale con serbatoio chiusura autoclave

Professional spray gun with bayonet closing
Professional Spritzpistole mit Autoklav Behälter

Codice/Code	Ugello Ø Nozzle Ø Düse Ø	Kg	
PA330001	1.5	1.0	1
PA330002	1.0	1.0	1
PA330003	1.2	1.0	1
PA330004	1.8	1.0	1
PA330005	2.0	1.0	1
PA330006	2.5	1.0	1
PA330007	3.0	1.0	1

PA 34



Aerografo verniciatura professionale con serbatoio a caduta

Professional spray gun with gravity flow cup
Professional Spritzpistole mit Behälter

Codice/Code	Ugello Ø Nozzle Ø Düse Ø	Kg	
PA340001	1.5	0.5	
PA340002	1.0	0.5	
PA340003	1.2	0.5	
PA340004	1.8	0.5	
PA340005	2.0	0.5	
PA340006	2.5	0.5	
PA340007	3.0	0.5	

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

PA 11R new



Silenziatore per PA13
Silencer for PA13
Dampf für PA13

Codice/Code	
PA11000R	1

PA 22R new



Beccuccio pistola di lavaggio per PA22-PA23
Washing gun nozzle for PA22-PA23
Mund der Waschpistole für PA22-PA23

Codice/Code	
PA22000R	1

PA 13R new



Beccuccio pistola soffiaggio da 1/4" per PA13
Blow gun nozzle
1/4" for PA13
Mund 1/4" der
Schlauchpistole für PA13

Codice/Code	
PA13000R	1

PA 221R new



Serbatoio ricambio acciaio verniciato Kg. 1 per PA22
Tank parts painted
steel 2,2 Lbfor PA22
Lackierten Stahl
Behälter 1 Kg für PA22

Codice/Code	
PA22001R	1

PA 14R new



Canna lunga ricambio per PA14
Blow gun long nozzle for PA14
Langerohr für PA14

Codice/Code	
PA14000R	1

PA 33R new



Serbatoio inferiore Alluminio Kg 1 chiusura autoclave per PA33
Tank parts aluminium closure
autoclave 2,2 Lb for PA33
Aluminium Behälter
Antiklav 1 Kg für PA33

Codice/Code	
PA33000R	1

PA 16R new



Tubo completo ricambio per PA16
Hose for inflating gun for PA16
Schlauch für PA16

Codice/Code	
PA16000R	1

PA 34R new



Filtro per aerografo serbatoio superiore per PA34
Filter for spray gun upper cup for PA34
Filter für Spritzpistole PA34

Codice/Code	
PA34000R	1

PA 19R new



Testina per prova pressione per PA19
Head for pressure test for PA19
Druckprüfkopf für PA19

Codice/Code	
PA19000R	1

PA 35 new



Ricambi per pistola verniciatura professionale serie PA33 PA34
Spare parts for professional spray
gun series PA33 PA34
Ersatzteilen für PA33-PA34

Codice/Code	
PA350001	1

Ricambi
Replacement
Ersatzteilung

PA 36



Filtro per aerografo
Filter for spray gun
Filter für Spritzpistole

Codice/Code	
PA360001	1

PA 37



Manometro attacco radiale per pistola gonfiaggio
Radial gauge for inflating gun
Radialmanometer für Aufblaspistole

Codice/Code	Ø	
PA370001	63	1

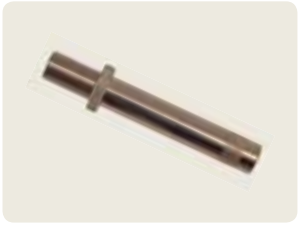
PA 23R new



Serbatoio inf. allum. Kg.1 chius. baionetta per PA23-PA24-PA28
Tank parts aluminium bayonet 2,2 Lb for PA23-PA24-PA28
Aluminium Behälter Bajonett 1 Kg für PA23-PA24-PA28

Codice/Code	
PA23000R	1

PA 28R new



Ugello pistola per sabbiatura PA28
Gun blast spare nozzle for PA28
Düse für Sandbad für PA28

Codice/Code	
PA28000R	1

PA 30R new



Serbatoio alluminio superiore Kg.0,5 per PA30
Tank parts aluminium top 1,1 Lb for PA30
Aluminium Behälter 0,5 Kg für PA30

Codice/Code	
PA30000R	1

PA 301R new



Serbatoio alluminio superiore Kg.1,0 per PA30
Tank parts aluminium top 2,2 Lb for PA30
Aluminium Behälter 1 Kg für PA30

Codice/Code	
PA30001R	1

PA 302R new



Serbatoio nylon superiore Kg.0,5 per PA30
Tank parts nylon top 1,1 Lb for PA30
Nylon Behälter 0,5 Kg für PA30

Codice/Code	
PA30002R	1

PA 32



Ricambi per pistole serie PA30-PA31 composta da duse-spillo-ugello
Spare part for gun spray gun series PA30-PA31
Ersatzteilen für PA30-PA31

Codice/Code	
PA320001	1

PA 38



Manometro attacco posteriore per pistola gonfiaggio
Gauge back connection for inflating gun
Rückmanometer für Aufblaspistole

Codice/Code	Ø	
PA380001	63	1
PA380002	80	1

PA 39



Protezione per manometro
Protection for gauge
Absicherung für Manometer

Codice/Code	Ø	
PA390001	63 rad.	1
PA390002	63 pos.	1
PA390003	80 pos.	1

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

PA 40

new



Testina gonfiaggio Ø 6-8
Inflating head Ø 6-8
Aufblaskopf Ø 6-8

Codice/Code	
PA400001	1

PA 56R

new



Kit 3 pz. test. per pallone-ciclo-canotto
Kit 3 pcs nozzle for football-bicycles tyres-dinghys
Kit 3 Stk für Fußball, Fahrrad, Schlauchboot

Codice/Code		
PA56000R	Tubo su richiesta Tube on demand Schlauch auf Anfrage	1

PA 53R

new



Beccuccio Venturi 1/4" per pistola soffiaggio PA53
Venturi nozzle 1/4" for PA53
Mund Venturi 1/4" für PA53

Codice/Code	
PA53000R	1

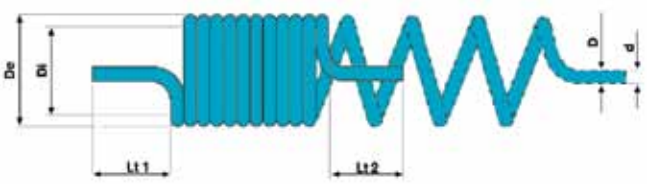
Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

SU **20**



Spirale poliuretano con terminali diritti
Polyurethane coils with straight terminals
Polyurethanspiralen mit geraden Anschlüssen

Colore standard: azzurro
Standard colour: light blue
Standard Farbe: Blau



Su richiesta possiamo fornire spirali con diametri, lunghezze, colori e materiali diversi
On demand we can supply coils with diameters, lenghts, colours and different materials
Auf Wunsch können wir Spiralen mit verschiedenen Durchmessern, Längen, Farben und Materialien zu liefern

Codice/Code	Diametri D. est. x d int. Diameter D. ext. x d. int. Durchmesser D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Lt1 = Lt2 (mm)	Pressione di utilizzo (Bar) 23°C Working pressure (Bar) 23°C Betriebsdruck (Bar) 23°C	Pressione di scoppio (Bar) 23°C Burst pressure (Bar) 23°C Berstdruck (bar) 23°C	Temperatura di utillizzo Working temperature Betriebtemperatur	
SU20402540	4x2.5	4 mt	2.00 mt	40x30	150	10	40	-20°C/+60°C	1
SU20604050	6x4	5 mt	2.50 mt	42x30	150	10	40	-20°C/+60°C	1
SU20604075	6x4	7.5 mt	3.75 mt	42x30	150	10	40	-20°C/+60°C	1
SU20604010	6x4	10 mt	5.00 mt	42x30	150	10	40	-20°C/+60°C	1
SU20805025	8x5	2.5 mt	1.25 mt	46x30	150	11.5	46	-20°C/+60°C	1
SU20805050	8x5	5 mt	2.50 mt	46x30	150	11.5	46	-20°C/+60°C	1
SU20805075	8x5	7.5 mt	3.75 mt	46x30	150	11.5	46	-20°C/+60°C	1
SU20805010	8x5	10 mt	5.00 mt	46x30	150	11.5	46	-20°C/+60°C	1
SU20805525	8x5.5	2.5 mt	1.25 mt	62x36	150	9	36	-20°C/+60°C	1
SU20805550	8x5.5	5 mt	2.50 mt	62x36	150	9	36	-20°C/+60°C	1
SU20805575	8x5.5	7.5 mt	3.75 mt	62x36	150	9	36	-20°C/+60°C	1
SU20805510	8x5.5	10 mt	5.00 mt	62x36	150	9	36	-20°C/+60°C	1
SU20106525	10x6.5	2.5 mt	1.25 mt	60x40	150	7	28	-20°C/+60°C	1
SU20106550	10x6.5	5 mt	2.50 mt	60x40	150	7	28	-20°C/+60°C	1
SU20106575	10x6.5	7.5 mt	3.75 mt	60x40	150	7	28	-20°C/+60°C	1
SU20106510	10x6.5	10 mt	5.00 mt	60x40	150	7	28	-20°C/+60°C	1
SU20128025	12x8	2.5 mt	1.25 mt	84x60	150	6	24	-20°C/+60°C	1
SU20128050	12x8	5 mt	2.50 mt	84x60	150	6	24	-20°C/+60°C	1
SU20128075	12x8	7.5 mt	3.75 mt	84x60	150	6	24	-20°C/+60°C	1
SU20120810	12x8	10 mt	5.00 mt	84x60	150	6	24	-20°C/+60°C	1
SU20161050	16x10	5 mt	2.50 mt	92x60	150	5	20	-20°C/+60°C	1
SU20161075	16x10	7.5 mt	3.75 mt	92x60	150	5	20	-20°C/+60°C	1
SU20161010	16x10	10 mt	5.00 mt	100x68	150	5	20	-20°C/+60°C	1
SU20161015	16x10	15 mt	7.50 mt	100x68	150	5	20	-20°C/+60°C	1

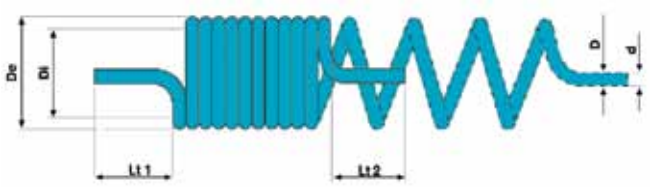
Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

SU **30**



Spirale poliuretano con raccordo maschio girevole
Polyurethane coils with rotating male fitting
Polyurethanspiralen mit Bajonett

Colore standard: azzurro
Standard colour: light blue
Standard Farbe: Blau



Su richiesta possiamo fornire spirali con diametri, lunghezze, colori e materiali diversi
On demand we can supply coils with diameters, lenghts, colours and different materials
Auf Wunsch können wir Spiralen mit verschiedenen Durchmessern, Längen, Farben und Materialien zu liefern

	Codice/Code	Attacco Connection Angriff	Diametri D. est. x d int. Diameter D. ext. x d. int. Durchmesser D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Lt1 = Lt2 (mm)	Pressione di utilizzo (Bar) 23°C Working pressure (Bar) 23°C Betriebsdruck (Bar) 23°C	Temperatura di utillizzo Working temperature Betriebtemperatur	
new	**SU30604050**	1/4"	6x4	5 mt	2 5 mt	37x25	150	10	40	1
new	**SU30604075**	1/4"	6x4	7.5 mt	3.75 mt	42x30	150	10	40	1
new	**SU30604010**	1/4"	6x4	10 mt	5 mt	37x25	150	10	40	1
	SU30805050	1/4"	8x5	5 mt	2.5 mt	46x30	150	11.5	46	1
	SU30805075	1/4"	8x5	7.5 mt	3.75 mt	46x30	150	11.5	46	1
	SU30805010	1/4"	8x5	10 mt	5 mt	46x30	150	11.5	46	1
new	**SU30805550**	1/4"	8x5.5	5 mt	2.5 mt	62x36	150	9	36	1
new	**SU30805575**	1/4"	8x5.5	7.5 mt	3.75 mt	62x36	150	9	36	1
new	**SU30805510**	1/4"	8x5.5	10 mt	5 mt	62x36	150	9	36	1
	SU30106550	1/4"	10x6.5	5 mt	2.5 mt	60x40	150	7	28	1
	SU30106575	1/4"	10x6.5	7.5 mt	3.75 mt	60x40	150	7	28	1
	SU30106510	1/4"	10x6.5	10 mt	5 mt	60x40	150	7	28	1
	SU30128050	3/8"	12x8	5 mt	2.5 mt	84x60	150	6	24	1
	SU30128075	3/8"	12x8	7.5 mt	3.75 mt	84x60	150	6	24	1
	SU30120810	3/8"	12x8	10 mt	5 mt	84x60	150	6	24	1
new	**SU30120815**	3/8"	12x8	15 mt	7.5 mt	75x51	150	6	24	1
	SU30161050	1/2"	16x10	5 mt	2.5 mt	100x68	150	5	20	1
	SU30161075	1/2"	16x10	7.5 mt	3.75 mt	100x68	150	5	20	1
	SU30161010	1/2"	16x10	10 mt	5 mt	100x68	150	5	20	1
	SU30161015	1/2"	16x10	15 mt	7.5 mt	100x68	150	5	20	1

Temperatura di utilizzo: da -20°C a +60°C
Working temperature: from -20°C to +60°C
Betriebstemperatur: von -20°C bis +60°C

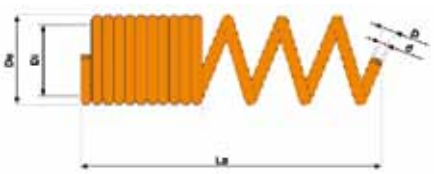
Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

SR 40



Spirale RILSAN® PA11
Coils RILSAN® PA11
Spirale RILSAN® PA11

Colore standard: arancio
Standard colour: orange
Standard Farbe: Orange



Codice/Code	D. est. x d int. D. ext. x d. int. D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Pressione di utilizzo (bar) 23°C Working pressure (bar) 23°C Betriebsdruck (bar) 23°C	Pressione di scoppio (bar) 23°C Burst pressure (bar) 23°C Berstdruck (bar) 23°C		
new **SR40060415**	6x4	15 mt	7,5 mt	64x52	20	80		1
new **SR40060430**	6x4	30 mt	15 mt	64x52	20	80		1
SR40080615	8x6	15 mt	7,5 mt	90x74	14	56		1
SR40080630	8x6	30 mt	15 mt	90x74	14	56		1
SR40100815	10x8	15 mt	7,5 mt	105x85	11	44		1
SR40100830	10x8	30 mt	15 mt	102x82	11	44		1

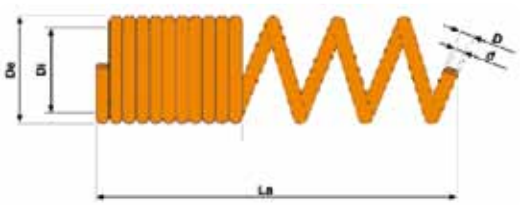
Temperatura di utilizzo: -40°C ÷ +80°C - Working temperature: from -40°C ÷ +80°C - Betriebstemperatur: von -40°C ÷ +80°C

SR 41



Spirale poliammide PA12
Coil polyammide PA12
Polyamidspirale PA12

Colore standard: arancio
Standard colour: orange
Standard Farbe: Orange



Codice/Code	D. est. x d int. D. ext. x d. int. D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Pressione di utilizzo (bar) 23°C Working pressure (bar) 23°C Betriebsdruck (bar) 23°C	Pressione di scoppio (bar) 23°C Burst pressure (bar) 23°C Berstdruck (bar) 23°C		
new **SR41060415**	6x4	15 mt	7,5 mt	64x52	42	168		1
new **SR41060430**	6x4	30 mt	15 mt	64x52	42	168		1
SR41080615	8x6,3	15 mt	7,5 mt	86x70	30	120		1
SR41080630	8x6,3	30 mt	15 mt	86x70	30	120		1
SR41100815	10x8	15 mt	7,5 mt	102x82	23	92		1
SR41100830	10x8	30 mt	15 mt	102x82	23	92		1

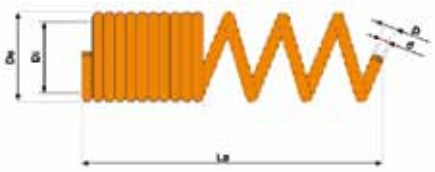
Temperatura di utilizzo: -20°C ÷ +80°C - Working temperature: from -20°C ÷ +80°C - Betriebstemperatur: von -20°C ÷ +80°C

SR 42



Spirale RILSAN® PA11 raccordata baionetta
Coil RILSAN® PA11 with bayonet
Spiralen RILSAN® PA11 mit Bajonett

Colore standard: arancio
Standard colour: orange
Standard Farbe: Orange



Codice/Code	D. est. x d int. D. ext. x d. int. D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Pressione di utilizzo (bar) 23°C Working pressure (bar) 23°C Betriebsdruck (bar) 23°C	Pressione di scoppio (bar) 23°C Burst pressure (bar) 23°C Berstdruck (bar) 23°C		
SR42080650	8x6	5 mt	2,5 mt	86x70	14	56		1
SR42080675	8x6	7,5 mt	3,75 mt	86x70	14	56		1
SR42080610	8x6	10 mt	5 mt	86x70	14	56		1
SR42080615	8x6	15 mt	7,5 mt	86x70	14	56		1
SR42080620	8x6	20 mt	10 mt	86x70	14	56		1
SR42080630	8x6	30 mt	15 mt	86x70	14	56		1
SR42100875	10x8	7,5 mt	3,75 mt	102x82	11	44		1
SR42100810	10x8	10 mt	5 mt	102x82	11	44		1
SR42100815	10x8	15 mt	7,5 mt	102x82	11	44		1
SR42100820	10x8	20 mt	10 mt	102x82	11	44		1
SR42100830	10x8	30 mt	15 mt	102x82	11	44		1

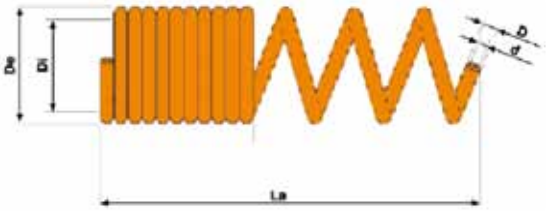
Temperatura di utilizzo: -40°C ÷ +80°C - Working temperature: from -40°C ÷ +80°C - Betriebstemperatur: von -40°C ÷ +80°C

SR 43



Spirale RILSAN® PA11 con rubinetto universale ed innesto Germania
Coil RILSAN® PA11 with universal coupler and Germany male conn.
Spirale RILSAN® PA11 mit Bajonett und Kupplungen Deutschland

Colore standard: arancio
Standard colour: orange
Standard Farbe: Orange



Codice/Code	D. est. x d int. D. ext. x d. int. D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Pressione di utilizzo (bar) 23°C Working pressure (bar) 23°C Betriebsdruck (bar) 23°C	Pressione di scoppio (bar) 23°C Burst pressure (bar) 23°C Berstdruck (bar) 23°C		
SR43080650	8x6	5 mt	2,5 mt	86x70	14	56		1
SR43080675	8x6	7,5 mt	3,75 mt	86x70	14	56		1
SR43080610	8x6	10 mt	5 mt	86x70	14	56		1
SR43080615	8x6	15 mt	7,5 mt	86x70	14	56		1
SR43080620	8x6	20 mt	10 mt	86x70	14	56		1
SR43080630	8x6	30 mt	15 mt	86x70	14	56		1
SR43100875	10x8	7,5 mt	3,75 mt	102x82	11	44		1
SR43100810	10x8	10 mt	5 mt	102x82	11	44		1
SR43100815	10x8	15 mt	7,5 mt	102x82	11	44		1
SR43100820	10x8	20 mt	10 mt	102x82	11	44		1
SR43100830	10x8	30 mt	15 mt	102x82	11	44		1

Temperatura di utilizzo: -40°C ÷ +80°C - Working temperature: from -40°C ÷ +80°C - Betriebstemperatur: von -40°C ÷ +80°C

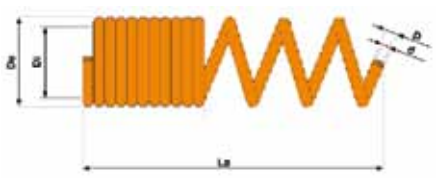
Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

SR 46



Spirale polipropilene "ECOSPIR"
Coil polipropilene "ECOSPIR"
Polypropylenspirale "ECOSPIR"

Colore standard: arancio
Standard colour: orange
Standard Farbe: Orange



Codice/Code	D. est. x d int. D. ext. x d. int. D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Pressione di utilizzo (bar) 23°C Working pressure (bar) 23°C Betriebsdruck (bar) 23°C	Pressione di scoppio (bar) 23°C Burst pressure (bar) 23°C Berstdruck (bar) 23°C		
SR46080615	8X6	15 mt	7.50 mt	81x65	14	56		1
SR46080630	8X6	30 mt	15.00 mt	81x65	14	56		1
SR46100815	10X8	15 mt	7.50 mt	100x80	11	44		1
SR46100830	10X8	30 mt	15.00 mt	100x80	11	44		1

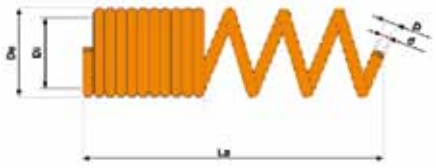
Temperatura di utilizzo: -20°C ÷ +60°C - Working temperature: from -20°C ÷ +60°C - Betriebstemperatur: von -20°C ÷ +60°C

SR 47



Spirale polipropilene "ECOSPIR" raccordata baionetta
Coil polipropilene "ECOSPIR" with bayonet
Polypropylenspiral "ECOSPIR" mit Bajonett

Colore standard: arancio
Standard colour: orange
Standard Farbe: Orange



Codice/Code	D. est. x d int. D. ext. x d. int. D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Pressione di utilizzo (bar) 23°C Working pressure (bar) 23°C Betriebsdruck (bar) 23°C	Pressione di scoppio (bar) 23°C Burst pressure (bar) 23°C Berstdruck (bar) 23°C		
SR47080650	8X6	5 mt	2.50 mt	81x65	14	56		1
SR47080675	8X6	7.5 mt	3.75 mt	81x65	14	56		1
SR47080610	8X6	10 mt	5.00 mt	81x65	14	56		1
SR47080615	8X6	15 mt	7.50 mt	81x65	14	56		1
SR47080620	8X6	20 mt	10.00 mt	81x65	14	56		1
SR47080630	8X6	30 mt	15.00 mt	81x65	14	56		1
SR47100875	10X8	7.5mt	3.75 mt	100x80	11	44		1
SR47100810	10X8	10 mt	5.00 mt	100x80	11	44		1
SR47100815	10X8	15 mt	7.50 mt	100x80	11	44		1
SR47100820	10X8	20 mt	10.00 mt	100x80	11	44		1
SR47100830	10X8	30 mt	15.00 mt	100x80	11	44		1

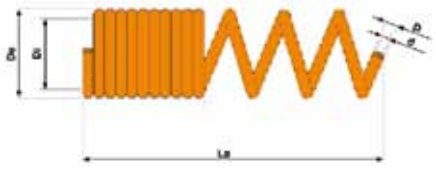
Temperatura di utilizzo: -20°C ÷ +60°C - Working temperature: from -20°C ÷ +60°C - Betriebstemperatur: von -20°C ÷ +60°C

SR 48



Spirale polipropilene "ECOSPIR" con rubinetto universale ed innesto Germania
Coil polipropilene "ECOSPIR" with universal coupler and Germany male conn.
Polypropylenspirale "ECOSPIR" mit Bajonett und Kupplungen Deutschland

Colore standard: arancio
Standard colour: orange
Standard Farbe: Orange



Codice/Code	D. est. x d int. D. ext. x d. int. D. Auß. x d. Inn	Lunghezza estesa Lenght tube Schlauch lange	Lunghezza lavoro Work lenght Betriebslange	De x Di (mm)	Pressione di utilizzo (bar) 23°C Working pressure (bar) 23°C Betriebsdruck (bar) 23°C	Pressione di scoppio (bar) 23°C Burst pressure (bar) 23°C Berstdruck (bar) 23°C		
SR48080650	8X6	5 mt	2,50 mt	81x65	14	56		1
SR48080675	8X6	7,5 mt	3,75 mt	81x65	14	56		1
SR48080610	8X6	10 mt	5,00 mt	81x65	14	56		1
SR48080615	8X6	15 mt	7,50 mt	81x65	14	56		1
SR48080620	8X6	20 mt	10,00 mt	81x65	14	56		1
SR48080630	8X6	30 mt	15,00 mt	81x65	14	56		1
SR48100875	10X8	7,5mt	3,75 mt	100x80	11	44		1
SR48100810	10X8	10 mt	5,00 mt	100x80	11	44		1
SR48100815	10X8	15 mt	7,50 mt	100x80	11	44		1
SR48100820	10X8	20 mt	10,00 mt	100x80	11	44		1
SR48100830	10X8	30 mt	15,00 mt	100x80	11	44		1

Temperatura di utilizzo: -20°C ÷ +60°C - Working temperature: from -20°C ÷ +60°C - Betriebstemperatur: von -20°C ÷ +60°C

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

SR45

Pistola a regolazione progressiva
Air gun
Pistole



Codice/Code	ØT"	Col			
SR450014	1/4	Blue			1

SR50

Pinza tagliatubo in plastica
Plastic cutter tube
Schlauchschneider Kunststoff



Codice/Code	Col				
SR500001	Blue				1

SR51

Pinza tagliatubo in metallo
Metal cutter tube
Schlauchschneider Metall



Codice/Code	ØT			
SR51P0012	0-12 mm			1
SR51G0028	0-28 mm			1

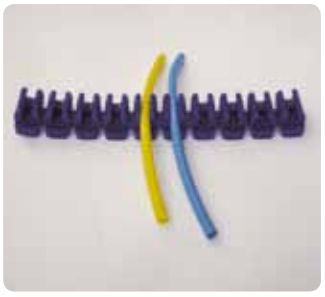
SR52

Lama per pinza tagliatubo in metallo
Spare blade for metal cutter tube
Messer für Metallschlauchschneider



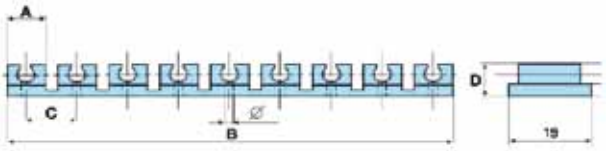
Codice/Code	ØT			
SR52P0012	0-12 mm			1
SR52G0028	0-28 mm			1

SR53



Staffetta fissatubi
Tubes clamp
Schlauchklemmleisten

Temperatura di utilizzo: da 0°C a +40°C
Working temperature: from -0°C to +40°C
Betriebstemperatur: von 0°C bis +40°C



Codice/Code	Ø tubo Ø tube	A (mm)	B (mm)	C (mm)	D (mm)	Ø (mm)	Posizioni n° Positions	
SR531004	4	9	114	11,7	8	2,8	10	1
SR531006	6	9	114	11,7	10	2,8	10	1
SR531008	8	12	143	14,6	12	3,8	10	1
SR531010	10	15	172	17,4	13,8	5,3	10	1
SR530412	12	19	78	20,5	16,8	5,3	4	1
SR530414	14	21	87	22,5	18,8	5,3	4	1

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

U 100



Tubo poliuretano calibrato 98 shore a rotoli
Polyurethane tube 98 shore
Polyurethan Schlauch 98 shore

CARATTERISTICHE TECNICHE:
- altissima flessibilità alle basse temperature
- poco sensibile all'effetto "click" e "stress cracking"
- eccellente resistenza all'abrasione
- buona resistenza agli agenti atmosferici
- buon invecchiamento nel tempo
- estremamente resistente alla fatica

TECHNICAL CHARACTERISTICS:
- high flexibility to low temperatures
- low sensibility to "click" and "stress cracking" effects
- excellent resistance to abrasion
- good resistance to atmospheric agents
- good aging
- extremely resistant to exertion

TECHNISCHE DATEN:
- Hohe Flexibilität bei niedrigen Temperaturen
- Unempfindlich gegen die Wirkung "Klick" und "Spannungsrisse"
- Ausgezeichnete Beständigkeit gegen Abrieb
- Gute Witterungsbeständigkeit
- Gute Auslagerungszeit
- Sehr resistent gegen Ermüdung

NOTE:
L'impiego di questa tipologia di tubi con pressioni pulsanti continue può dare origine ad accumuli di calore, nonostante essi siano particolarmente resistenti alla fatica o alle tensioflessioni. Il poliuretano è in generale resistente ad ozono, olii, grassi, carburanti e soluzioni chimiche moderate. Non è resistente, o debolmente resistente, ad acidi concentrati, chetoni, esteri, idrocarburi, clorurati.

NOTES:
The use of this type of tubes with continuous pulsating pressure may give rise to accumulation of heat, although they are particularly resistant to fatigue or stress-flexing. The polyurethane is generally resistant to ozone, oils, grease, fuels, and chemical solutions moderated. Non-resistant, or weakly resistant to concentrated acids, ketones, esters, hydrocarbons, chlorinated.

HINWEISE:
Die Verwendung dieser Art von Rohren mit kontinuierlichen pulsierenden Druck kann zu Hitzestau zu geben, wenn sie besonders resistent gegen Ermüdung oder Stress-Durchbiegung sind. Das Polyurethan ist beständig gegen Ozon Allgemeinen, Öle, Fette, Kraftstoffe und chemische Lösungen moderiert. Nicht-resistenten, oder schwach gegen konzentrierte Säuren, Ketone, Ester, Kohlenwasserstoffe, chlorierte.

U 025



Norme: DIN 53453-DIN EN ISO 179 Direttiva 2002/95/CEE (RoHS)
Standard of reference: DIN 53453-DIN EN ISO 179 Directiv 2002/95/CEE (RoHS)
Regeln: DIN 53453-DIN EN ISO 179 Richtlinie 2002/95/CEE (RoHS)

Codice / Code	Dimensioni Dimensions Größe		Tolleranza Tolerance Toleranz		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
U1000425	4	2:5	±0.1	±0.2	10	40	15	100
U1000604	6	4	±0.1	±0.2	10	40	18	100
U1000855	8	5.5	±0.1	±0.2	10	40	30	100
U1000806	8	6	±0.1	±0.2	7	28	35	100
U1001065	10	6.5	±0.15	±0.2	10	40	30	100
U1001075	10	7.5	±0.15	±0.2	7.5	30	40	100
U1001008	10	8	±0.15	±0.3	5.5	22	45	100
U1001209	12	9	±0.15	±0.3	6	25	50	100
U0250425	4	2.5	±0.1	±0.2	10	40	15	25
U0250604	6	4	±0.1	±0.2	10	40	18	25
U0250806	8	6	±0.1	±0.2	7	28	35	25
U0251008	10	8	±0.15	±0.3	5.5	22	45	25
U0251209	12	9	±0.15	±0.3	6	25	50	25

Temperatura di utilizzo: -40°C / +60°C
Working temperature: -40°C / +60°C
Betriebstemperatur: -40°C / +60°C

Colori standard a magazzino: U100: azzurro, neutro, nero - U025: azzurro, neutro. Altri colori su richiesta
Colours available in stock: U100: light blue, neutral, black - U025: light blue. Other colours on demand
Standard Farbe im Lager: U100: Blau - Neutral - Schwarz - U025: Blau - Neutral. Auf Anfrage andere Farben

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	-20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C	+70°C
Coefficiente Coefficient Koeffizient	1,87 Bar	1,40 Bar	1 Bar	0,84 Bar	0,70 Bar	0,60 Bar	0,52 Bar	0,47 Bar

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

R 100



R 025



Tubo RILSAN® PA11
RILSAN® tube PA1
Polyamid RILSAN® PA11

CARATTERISTICHE TECNICHE:
- elevate proprietà meccaniche
- buone proprietà dielettriche
- eccellente resistenza alla trazione
- basso assorbimento dell'acqua
- elevata resistenza alla pressione
- eccellente stabilità ad alte temperature
- notevole resistenza all'invecchiamento
- notevole resistenza agli idrocarburi ed olii
- elevata resistenza agli estremi climatici
- elevata resistenza d'impatto a temperature inferiori allo zero
- elevata resistenza all'attacco da parte della maggior parte degli agenti chimici

TECHNICAL CHARACTERISTICS:
- superior mechanical properties
- good dielectric properties
- excellent impact strength
- low water absorption
- high pressure resistance
- excellent stability to the high temperatures
- good age resistance
- high resistance at the hydrocarbon and oils
- high resistance to the extreme weather conditions
- high impact resistance for temperatures lower than 0°C
- high resistance to attack by most chemicals agents
- excellent stability to the high temperatures

TECHNISCHE DATEN:
- Hohe mechanische Eigenschaften
- Gute dielektrische Eigenschaften
- Hervorragende Zugfestigkeit
- Geringe Wasseraufnahme
- Hohe Druckfestigkeit
- Hervorragende Stabilität bei hohen Temperaturen
- Hohe Beständigkeit gegen Alterung
- Hohe Beständigkeit gegen Kohlenwasserstoffe und Olee
- Hohe Beständigkeit gegen klimatische Extreme
- Hohe Schlagfestigkeit bei Minustemperaturen
- Hohe Beständigkeit gegen die meisten Chemikalien angreifen

Temperatura di utilizzo: -40°C / +80°C - Working temperature: -40°C / +80°C - Betriebstemperatur: -40°C / +80°C

Norme: ISO 1874 - DIN 74324 Direttiva 2002/95/CEE (RoHS)
Standard of reference: ISO 1874 - DIN 74324 Direttiva 2002/95/CEE (RoHS)
Regeln: ISO 1874 - DIN 74324 Direttiva 2002/95/CEE (RoHS)

Codice / Code	Dimensioni Dimensions Größe		Tolleranza Tolerance Toleranz		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
R1000402	4	2	±0.1	±0.2	44	132	16	100
R1000425	4	2.5	±0.1	±0.2	31	94	24	100
R1000604	6	4	±0.1	±0.2	28	84	30	100
R1000806	8	6	±0.1	±0.2	20	60	40	100
R1001008	10	8	±0.15	±0.2	16	48	60	100
R1001210	12	10	±0.15	±0.2	12	36	85	100
R1001412	14	12	±0.15	±0.3	10	30	90	100
R0501512	15	12.5	±0.15	±0.3	12	36	95	50
R0250604	6	4	±0.1	±0.2	28	84	30	25
R0250806	8	6	±0.1	±0.2	20	60	40	25
R0251008	10	8	±0.1	±0.2	16	48	60	25
R0251210	12	10	±0.15	±0.3	12	36	85	25

Temperatura di utilizzo: -40°C / +80°C
Working temperature: -40°C / +80°C
Betriebstemperatur: -40°C / +80°C

Colori standard a magazzino: Azzurro, neutro. Altri colori su richiesta
Colours available in stock: Light blue. Other colours on demand
Standard Farbe im Lager: Blau - Neutral. Auf Anfrage andere Farben

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	0°C	23°C	30°C	40°C	50°C	60°C	70°C	80°C
Coefficiente Coefficient Koeffizient	x 1	x 1	x 0,87	x 0,74	x 0,64	x 0,57	x 0,52	x 0,47

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

PA 06 new



Tubo poliammide PA6
Polyamide PA6 tubes
Schläuche Polyamid PA6

CARATTERISTICHE TECNICHE:
- elevate proprietà meccaniche alle trazioni continue ed alternate
- limitata flessibilità
- limitata stabilità al calore
- basso assorbimento dell'acqua
- notevole resistenza agli idrocarburi ed agli oli
- buona inerzia agli agenti chimici
- resistente a temperature continue di 80°C

Norme: ISO 1874 – DIN 73378

TECHNICAL CHARACTERISTICS:
- elevated mechanical properties to traction continuous and alternate
- low flexibility
- limited stability to heat
- low water absorption
- good resistance to hydrocarbons and oils
- good inertness to chemical agents
- resistant to continuous temperatures of 80°C

Standard of reference: ISO 1874 – DIN 73378

TECHNISCHE DATEN:
- Hohe mechanische Eigenschaften in Zug-und Wechselstrom
- Eingeschränkte Flexibilität
- Limited Hitzestabilität
- Geringe Wasseraufnahme
- Hohe Beständigkeit gegen Kohlenwasserstoffe und Öle
- Gute Inertheit gegenüber chemischen Stoffen
- Beständig gegen kontinuierliche Temperaturen von 80 ° C

Standards: ISO 1874 – DIN 73378

Codice / Code	**Dimensioni** Dimensions Größe		**Tolleranza** Tolerance Toleranz		**Pressione di utilizzo** Working pressure Betriebsdruck	**Pressione di scoppio** Bursting pressure Berstdruck	**Raggio di curvatura** Bending ray Krümungsradius	**Lungh. rotolo** Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
PA060402	4	2	±0.1	±0.2	55	165	25	100
PA060425	4	2.5	±0.1	±0.2	36	110	25	100
PA060604	6	4	±0.1	±0.2	27	81	60	100
PA060806	8	6	±0.1	±0.2	20	60	100	100
PA061008	10	8	±0.15	±0.3	15	45	150	100
PA061210	12	10	±0.15	±0.3	13	39	200	100

Colori standard a magazzino: Neutro - Nero su richiesta
Colours available in stock: Neutral - Black on demand
Standard Farbe im Lager: Neutral - Schwarz Auf Anfrage

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	-20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C
Coefficiente Coefficient Koeffizient	x 1.87	x 1.4	x 1	x 0.9	x 0.8	x 0.7	x 0.7

PEBD

new



Tubo Polietilene bassa densità
Polyethylene low density tubes
Polyethylenschlauche Geringer Dichte

CARATTERISTICHE TECNICHE:
- elevata resistenza all'impatto
- poco sensibile all'effetto "click" e "stress cracking"
- eccellente resistenza agli agenti chimici
- totalmente riciclabile
- buone proprietà elettriche
- ottima flessibilità

Note:
Si consiglia di non montare il tubo in polietilene con raccordi che ne deformino troppo l'estremità in quanto tale materiale non sopporta allargamenti oltre il 15% circa. Problemi di crepe potrebbero verificarsi con raccordi non idonei.

NORME:
- D.M. 21/03/73 e successivi aggiornamenti
- Reg. UE n. 10/2011 della Commissione del 14 gennaio 2011 riguardante i materiali e gli oggetti di materia plastica destinati a venire a contatto con i prodotti alimentari.
- FDA 21 CFR 177.1520
- Farmacopea Europea 3.1.3 e 3.1.4
- D.M. n°174 del 06/04/04
- USP 28
- Direttiva 2002/95/CEE (RoHS)
- Norme SK

TECHNICAL CHARACTERISTICS:
- High impact resistance
- Low sensibility to "click" and "stress cracking" effects
- Excellent resistance to chemical agents
- Totally recyclable
- Good electrical properties
- Very good flexibility

Notes:
It is recommended to avoid connecting the polyethylene tubing with fittings that may deform its extremity, because this material does not resist to enlargements approximately over 15%. "Creep" problems could occur with non- suitable fittings.

STANDARD OF REFERENCE:
- D.M. 21/03/73 and following adjournment
- Reg. UE n. 10/2011 of Commission of 14 January 2011 on materials and articles made of plastic material intended to come into contact with foodstuffs
- FDA 21 CFR 177.1520
- European Pharmacopoeia 3.1.3 e 3.1.4
- D.M. n°174 del 06/04/04
- USP 28
- Directive 2002/95/CEE (RoHS)
- SK norm

TECHNISCHE DATEN:
- Hohe Schlagfestigkeit
- Unempfindlich gegen die Wirkung "Klick" und "Spannungsrisse"
- Ausgezeichnete Beständigkeit gegen Chemikalien
- Vollständig recycelbar
- Gute elektrische Eigenschaften
- Hohe Flexibilität

Hinweise:
Sie sollten nicht montieren Polyethylen Formstücke, die zu viel als solches Material l0estremità nicht ausstehen kann Vergrößerungen bis 15% zu verformen. Probleme einschleichen können mit Armaturen ungeeignet auftreten.

REGELN:
- D.M. 21/03/73 und nachfolgende Aktualisierungen
- EU-Verordnung n.10/2011 der Kommission vom 14. Januar 2011 über Materialien und Gegenstände aus Kunststoff, die dazu bestimmt sind, mit Lebensmitteln zu kommen.
- FDA 21 CFR 177.1520
- Europäische Arzneibuch 3.1.3 e 3.1.4
- Ministerialdekret Nr. 174 von 06/04/04
- USP 28
- Richtlinie 2002/95/CEE (RoHS)
- Regeln SK

Codice / Code	Dimensioni Dimensions Größe		Tolleranza Tolerance Toleranz		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
PEBD0402	4	2	±0.1	±0.2	18.5	75	20	100
PEBD0425	4	2.5	±0.1	±0.2	15	60	25	100
PEBD0503	5	3	±0.1	±0.2	12.5	50	30	100
PEBD0604	6	4	±0.1	±0.2	10	40	40	100
PEBD0805	8	5	±0.15	±0.2	10	40	40	100
PEBD0855	8	5.5	±0.15	±0.2	9	36	40	100
PEBD0806	8	6	±0.1	±0.2	7.5	30	50	100
PEBD1007	10	7	±0.15	±0.2	10	40	100	100
PEBD1008	10	8	±0.15	±0.3	6	25	120	100
PEBD1208	12	8	±0.15	±0.3	7.5	30	160	100
PEBD1209	12	9	±0.15	±0.3	7	28	120	100
PEBD1210	12	10	±0.15	±0.3	5	20	120	100
PEBD1512	15	12.5	±0.15	±0.3	5	20	120	100
PEBD2017	20	17	±0.15	±0.3	4	16	150	100

Temperatura di utilizzo: da -20°C a +60°C
Temperature range: from -4°F to 140°F
Betriebstemperatur: -20 ° C bis +60 ° C

Colori standard a magazzino:
Colours available in stock:
Standardfarben im Lager:

Neutro, altri su richiesta
Neutral, others on demand
Neutral, andere auf Anfrage

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	-20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C
Coefficiente Coefficient Koeffizient	x 1.87	x 1.4	x 1	x 0.8	x 0.6	x 0.5	x 0.4

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

PAAS

new



Tubi poliammide PA12 antistatico
Antistatic polyamide PA12
Polyamid PA12 Antistatikum

CARATTERISTICHE TECNICHE:
- elevate proprietà meccaniche alla trazione ed alla flessione continua ed alternata
- notevole flessibilità
- buona stabilità al calore
- notevole resistenza all'invecchiamento
- basso assorbimento dell'acqua
- notevole resistenza agli idrocarburi e oli
- buona inerzia agli agenti chimici
- questo tipo di materiale risulta essere particolarmente indicato per la realizzazione di tubi per pneumatica, robotica, laboratori di elettronica, utensileria, macchine industriali, ecc…, ovvero per gli impianti soggetti a certificazione ATEX.

Norme: ISO 1874 – DIN 73378

TECHNICAL CHARACTERISTICS:
- high mechanical properties to traction and to continuous and alternative flexion
- notable flexibility
- good stability to heat
- notable resistance to aging
- low water absorption
- notable resistance to oils and hydrocarbons and good inert to chemical agents.
- this type of material is particularly indicated for the realization of tubes for pneumatic, robotic, electronics labs, tools, industrial machines ..., that means where it is necessary ATEX certification.

Standards of reference: ISO 1874 - DIN 73378

TECHNISCHE DATEN:
- Hohe mechanische Zug-und Biegefestigkeit und Wechselstrom
- Erhebliche Flexibilität
- G ute Hitzebeständigkeit
- Hohe Beständigkeit gegen Alterung
- Geringe Wasseraufnahme
- Hohe Beständigkeit gegen Kohlenwasserstoffe und Öle
- Gute Inertheit gegenüber chemischen Stoffen
- Diese Art von Material eignet sich besonders für die Herstellung von Rohren für pneumatische, Robotik, Elektronik Labor, Werkzeuge, Maschinen, usw ... oder für Anlagen, die ATEX-Zertifizierung.

Standards: ISO 1874 - DIN 73378

Codice / Code	Dimensioni Dimensions Größe		Tolleranza Tolerance Toleranz		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
PAAS0425	4	2.5	±0.1	±0.2	36	108	20	100
PAAS0604	6	4	±0.1	±0.2	27	81	40	100
PAAS0806	8	6	±0.1	±0.2	20	60	50	100
PAAS1008	10	8	±0.15	±0.3	15	45	60	100
PAAS1210	12	10	±0.15	±0.3	13	39	85	100
PAAS1412	14	12	±0.15	±0.3	11	33	90	100

Colori standard a magazzino: Nero
Colours available in stock: Black
Standardfarben im Lager: Schwarz

Temperatura di utilizzo: da -30°C a +70°C
Temperature range: from -22°F to 176°F
Betriebstemperatur: -30 ° C bis +70 ° C

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	-20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C
Coefficiente Coefficient Koeffizient	x 1.87	x 1.4	x 1	x 0.8	x 0.65	x 0.55	x 0.45

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

P 100



Tubo poliammide PA12
Polyamide tube PA12
Polyamid PA12

CARATTERISTICHE TECNICHE:
- elevate proprietà meccaniche alla trazione ed alla flessione continua ed alterna
- notevole flessibilità
- buona stabilità al calore
- notevole resistenza all'invecchiamento
- basso assorbimento d'acqua
- notevole resistenza agli idrocarburi e olii e buona inerzia agli agenti chimici

TECHNICAL CHARACTERISTICS:
- high mechanical properties to traction and to continuous & alternate flexion
- notable flexibility
- good stability to heat
- remarkable resistance to aging
- low water absorption
- remarkable resistance to hydrocarbons and oils and good intertness to chemical agents

TECHNISCHE DATEN:
- Hohe mechanische Zug-und Biegefestigkeit und Wechselstrom
- Erhebliche Flexibilität
- Gute Hitzebeständigkeit
- Hohe Beständigkeit gegen Alterung
- Geringe Wasseraufnahme
- Hohe Beständigkeit gegen Kohlenwasserstoffe und Öle sowie gute Inertheit gegenüber chemischen Stoffen

P 025



Codice / Code	Dimensioni Dimensions Größe		Tolleranza Tolerance Toleranz		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
P1000402	4	2	±0.1	±0.2	44	130	15	100
P1000425	4	2.5	±0.1	±0.2	36	108	20	100
P1000604	6	4	±0.1	±0.2	27	81	30	100
P1000806	8	6	±0.1	±0.2	20	60	40	100
P1001008	10	8	±0.15	±0.2	15	45	60	100
P1001210	12	10	±0.15	±0.2	12	36	85	100
P1001412	14	12	±0.15	±0.3	11	33	90	100
P0501512	15	12.5	±0.1	±0.3	12	36	90	50
P0250402	4	2	±0.1	±0.2	44	130	15	25
P0250425	4	2.5	±0.1	±0.2	36	108	20	25
P0250604	6	4	±0.1	±0.2	27	81	30	25
P0250806	8	6	±0.15	±0.2	20	60	40	25
P0251008	10	8	±0.15	±0.2	15	45	60	25
P0251210	12	10	±0.15	±0.2	12	36	85	25
P0251412	14	12	±0.15	±0.3	11	33	90	25

Temperatura di utilizzo: -40°C / +70°C
Working temperature: -40°C / +70°C
Betriebstemperatur: -40°C / +70°C

Colori standard a magazzino: Azzurro, neutro. Altri colori su richiesta
Colours available in stock: Light blue, neutral. Other colours on demand
Standard Farbe im Lager: Blau, Neutral. Auf Anfrage andere Farben

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	-20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C
Coefficiente Coefficient Koeffizient	1.87 Bar	1.40 Bar	1 Bar	0.90 Bar	0.80 Bar	0.70 Bar	0.60 Bar

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

PA 100 new



PA 025 new



Tubo PA10-12
Tube PA10-12
Schlauch PA10-12

I tubi PA100 e PA025 sono realizzati utilizzando un polimero innovativo chiamato PA10.12. Tale materiale riesce ad offrire le medesime caratteristiche garantite dalle PA11 e PA12 in termini di:
- ottima resistenza alla pressione
- eccellente resistenza chimica
- ottima resistenza all'idrolisi
- stabilità dimensionale
- ottima resistenza al calore e ai raggi UV

PA100 and PA025 tubes are produced with an innovative polymer named PA10.12. This material offers very good characteristic, able to replace one to one PA12 and PA11, such as:
- high working pressure
- good chemical resistance
- very good hydrolysis resistance
- excellent dimensional stability
- good temperature and UV rays resistance

Die Rohre PA100 und PA025 werden unter Verwendung eines Polymers als innovativer PA10.12. Dieses Material ist in der Lage zu bieten, die dieselben Eigenschaften von der PA11 und PA12 sind in Bezug gewährleistet:
- Ausgezeichnete Beständigkeit gegen Druck
- Ausgezeichnete chemische Beständigkeit
- Ausgezeichnete Beständigkeit gegen Hydrolyse
- Dimensionsstabilität
- Ausgezeichnete Beständigkeit gegen Hitze und UV-Strahlen

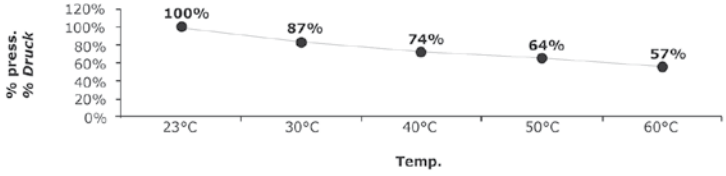
Codice / Code	**Dimensioni** Dimensions Größe		**Tolleranza** Tolerance Toleranz	**Pressione di utilizzo** Working pressure Betriebsdruck	**Raggio di curvatura** Bending ray Krümungsradius		**Lungh. rotolo** Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	bar (23°C)	mm (23°C)		Mt
PA1000402	4	2	±0.1	47	15		100
PA1000425	4	2,5	±0.1	32	20		100
PA1000604	6	4	±0.1	28	35		100
PA1000806	8	6	±0.1	20	40		100
PA1001008	10	8	±0.1	16	60		100
PA1001210	12	10	±0.15	13	85		100
PA1001412	14	12	±0.15	11	95		100
PA1001512	15	12.5	±0.15	13	95		100
PA0250402	4	2	±0.1	47	15		25
PA0250604	6	4	±0.1	28	35		25
PA0250806	8	6	±0.1	20	40		25
PA0251008	10	8	±0.1	16	60		25
PA0251210	12	10	±0.15	13	85		25

Temperatura di utilizzo: da -60°C a +130°C
Temperature range: from -76°F to 266°F
Betriebstemperatur: -60° C bis +130° C

Colori standard a magazzino:
Colours available in stock:
Standard Farbe im Lager:

PA100 neutro, azzurro, nero. Su richiesta rosso, giallo, verde. PA025 neutro.
PA100 Neutral, light blue, black. On demand red, yellow, green. PA025 neutral.
PA100 Neutral, Blau, Schwarz. Auf Anfrage: rot, dunkelblau, gelb, orange, grun. PA025 Neutral.

Variazione delle pressioni in funzione della temperatura
Pressure variation as function of temperature
Steigungskorrektur Druck als die Temperatur variiert



COPEY



CY 025

new



Tubo COPEY PA SUPERFLEX
COPEY PA superflex tube
COPEY PA SUPERFLEX Schlauch

CARATTERISTICHE TECNICHE:
- Eccellente resistenza al creep e all'impatto
- Eccellenti proprietà a temperature elevate
- Eccellente stabilità al calore per lunghi periodi
- Eccellente resistenza agli agenti chimici. oli. solventi e agenti atmosferici

TECHNICAL CHARACTERISTICS:
- Excellent creep and impact resistance
- Excellent properties at elevated temperatures
- Excellent stability at heat for long time
- Excellent resistance at chemical agents. oils. solvents and atmospheric agents.

TECHNISCHE DATEN:
- Hervorragende Kriechfestigkeit und Auswirkungen
- Hervorragende Eigenschaften bei erhöhten Temperaturen
- Hervorragende thermische Stabilität über lange Zeiträume
- Ausgezeichnete Beständigkeit gegen Chemikalien, Öle, Lösungsmittel und Witterungseinflüsse

Norme: ISO 527-1/-2; FDA 21 CFR175.300, 21CFR177.1590, 21CFR177.2600
Standard of reference: ISO 527-1/-2; FDA 21 CFR175.300, 21CFR177.1590, 21CFR177.2600
Regeln: ISO 527-1/-2; FDA 21 CFR175.300, 21CFR177.1590, 21CFR177.2600

Codice / Code	Dimensioni Dimensions Größe		Tolleranza Tolerance Toleranz		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
COPEY0425	4	2.5	±0.1	±0.2	22	88	20	100
COPEY0604	6	4	±0.1	±0.2	16	64	35	100
COPEY0806	8	6	±0.1	±0.2	15	60	40	100
COPEY1008	10	8	±0.15	±0.3	14	56	55	100
COPEY1209	12	9	±0.15	±0.3	13	50	80	100
COPEY1210	12	10	±0.15	±0.2	10	40	80	100
COPEY1411	14	11	±0.15	±0.3	10	40	80	100
COPEY100850	10	8	±0.15	±0.3	14	56	55	50
CY0250402	4	2	±0.1	±0.2	30	120	15	25
CY0250604	6	4	±0.1	±0.2	16	64	35	25
CY0250806	8	6	±0.1	±0.2	15	60	40	25
CY0251008	10	8	±0.15	±0.3	14	56	55	25
CY0251210	12	10	±0.15	±0.3	10	40	50	25

Temperatura di utilizzo: -30°C / +80°C
Working temperature: -30°C / +80°C
Betriebstemperatur: -30°C / +80°C

Colori standard a magazzino: Azzurro, bianco, nero. Altri colori su richiesta
Colours available in stock: Light blue, white, black. Other colours on demand
Standard Farbe im Lager: Blau - weiß - Schwarz. Auf Anfrage andere Farben

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	-30°C	0°C	+23°C	+40°C	+60°C	+90°C	+100°C
Coefficiente Coefficient Koeffizient	2 Bar	1.50 Bar	1 Bar	0.95 Bar	0.90 Bar	0.85 Bar	0.70 Bar

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

T 050

Tubo PTFE
PTFE tube
PTFE Schlauch



Applicazioni:
Le tubazioni della serie PTFE sono state create principalmente per la conduzione di vernici. oli. aria. acqua. fluidi a base acquosa in genere e vapore.
Tubazioni non idonee per il passaggio di ossigeno. vapore saturo in pressione e cariche elettrostatiche.
Tubazioni realizzate nella versione standard in colorazione naturale; a richiesta altri colori

Applications:
The hoses in the PTFE series have been created mainly for conduction of paints. oil. air. water. fluids containing water in general and steam.
Hoses not suitable for the through flow of oxygen. saturated steam under pressure and electrostatic charges. Standard version hoses are produced in natural Colours. Other Colours are available on request.

Anwendungen:
Die Rohre der Reihe PTFE wurden hauptsächlich für die Leitung von Lacken, Öl, Luft, Wasser, Flüssigkeiten auf Wasserbasis im Allgemeinen und Wasserdampf geschaffen.
Rohr**leitungs** ungeeignet für den Durchgang von Sauerstoff, Sattdampf unter Druck und elektrostatischer Aufladungen. Rohren in der Standardversion in Naturfarbe, andere Farben auf Anfrage.

Codice / Code	**Dimensioni** Dimensions Größe		**Tolleranza** Tolerance Toleranz	**Pressione di utilizzo** Working pressure Betriebsdruck	**Pressione di scoppio** Bursting pressure Berstdruck	**Raggio di curvatura** Bending ray Krümungsradius	**Lungh. rotolo** Coil length Rolle
	Ø est mm	Ø int mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
T0500402	4	2	±0.1	22	88	20	50
T0500604	6	4	±0.1	16	64	35	50
T0500806	8	6	±0.15	15	60	40	50
T0501008	10	8	±0.2	14	56	55	50
T0501210	12	10	±0.2	13	50	80	50
T0501412	14	12	±0.3	10	40	80	50

Temperatura di utilizzo: -60°C / +260°C
Working temperature: -60°C / +260°C
Betriebstemperatur: -60°C / +260°C

Colori standard a magazzino:
Colours available in stock:
Standard Farbe im Lager:

Neutro. Altri colori su richiesta
Neutral. Other colours on demand
Neutral. Auf Anfrage andere Farben

PVDF

new



Tubo PVDF
PVDF tube
PVDF Schlauch

CARATTERISTICHE TECNICHE:
Il PVDF, esente da ogni additivo, ha la stabilità intrinseca tipica dei fluoro-polimeri, quando esposto a dure condizioni ambientali. Fornisce all'utilizzatore una combinazione unica di proprietà che conducono alla vita più lunga dell'attrezzatura.
Le più importanti proprietà del PVDF sono elencate di seguito: eccellente resistenza chimica alle sostanze e solventi più aggressivi, eccellente forza meccanica e durezza, alta resistenza all'abrasione, alte capacità di temperature, eccellente resistenza all'invecchiamento, alta purezza, resistenza agli UV e radiazioni nucleari, eccellente resistenza intrinseca al fuoco, resistenza agli agenti atmosferici, bassa permeabilità ai gas e liquidi.

TECHNICAL CHARACTERISTICS:
The PVDF, free of any additive, has the typical intrinsic stability of the fluoropolimery, when it is exposed to hard environment conditions. It supply to the user a unique combination of properties that gives longer life to the tools.
The most important properties of PVDF are here listed: excellent chemical resistance to the more aggressive substances and solvents, excellent mechanical strength and hardness, high abrasion resistance, high temperature capacity, excellent aging resistance, high purity, resistance to UV and nuclear radiations, excellent resistance to fire, resistance to the environment agents, low permeability to gas and liquids.

TECHNISCHE DATEN:
PVDF, frei von jeglichem Additiv, hat es die Eigenstabilität typisch für Fluor-Polymeren, im rauen Umweltbedingungen ausgesetzt. Bietet dem Anwender eine einzigartige Kombination von Eigenschaften, ausgezeichnete mechanische Festigkeit und Härte, die für eine längere Lebensdauer der Geräte führen. Die wichtigsten Eigenschaften von PVDF sind nachfolgend aufgeführt: ausgezeichnete Beständigkeit gegenüber chemischen Substanzen und Lösungsmitteln aggressiver, hohe Abriebfestigkeit, hohe Temperaturbeständigkeit, sehr gute Alterungsbeständigkeit, hohe Reinheit, UV-Beständigkeit und nukleare Strahlung, ausgezeichnete intrinsische Flammwidrigkeit, Witterungsbeständigkeit, geringe Durchlässigkeit für Gase und Flüssigkeiten.

Codice / Code	Dimensioni Dimensions Größe		Tolleranza Tolerance Toleranz		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	Mt
PVDF0402NT	4	2	±0.05	±0.2	56	167	20	50
PVDF0425NT	4	2.5	±0.1	±0.2	20	80	20	100
PVDF0604NT	6	4	±0.05	±0.2	33	100	35	50
PVDF0806NT	8	6	±0.05	±0.2	24	71	40	50
PVDF1075NT	10	7.5	±0.15	±0.2	20	80	60	100
PVDF1008NT	10	8	±0.1	±0.3	19	56	60	50
PVDF1210NT	12	10	±0.15	±0.3	15	45	100	100

Temperatura di utilizzo: da -20°C a +100°C - Temperature range: from -4°F to 212°F - Betriebstemperatur: -20° C bis +100° C

APPLICAZIONI:
questo tipo di materiale risulta essere particolarmente indicato per la realizzazione di tubi per pneumatica, elettronica, robotica, utensileria, macchine industriali ecc, ovvero quando vi sia l'esigenza di resistenza chimica e proprietà termo-meccaniche (industria di lavorazione chimica e generale), qualità di superficie e valori di bassa estrazione (mercato della semiconduzione con un'alta purezza) resistenza del fuoco ed emissione di fumo di minimo (industria rivestimento cavi).
NORME: FDA 177.1520.

APPLICATIONS:
this type of material is particularly indicated for the realisation of tube for pneumatic, electronic, robotic, tool, industrial machines etc…, that means when there is the need of chemical resistance and thermical-mechanical properties (chemical and generic industry), surface quality and low extraction value (market of the semi-conduction with high purity) resistance to fire and minimum smoke emission (industry of coat cable).
STANDARD OF REFERENCE: FDA 177.1520.

ANWENDUNGEN:
diese Art von Material eignet sich besonders für die Realisierung von Rohren für die Pneumatik, Elektronik, Robotik, Werkzeugmaschinen, Industriemaschinen, etc. ..., das heißt, wenn es die Notwendigkeit für chemische Beständigkeit und thermo-mechanischen Eigenschaften (Industrie chemischen und allgemein), Oberflächengüte und Werte der niedrig (Halbleiter-Markt mit einer hohen Reinheit) Feuerbeständigkeit und Rauchentwicklung Minimum (Kabel Lackindustrie)
STANDARD: FDA 177.1520.

Tabella di correzione dei valori della pressione di utilizzo al variare della temperatura
Correction value scale for working pressure according to the temperature
Steigungskorrektur Betriebsdruck als die Temperatur variiert

Temperatura Temperature Temperatur	-20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C
Coefficiente Coefficient Koeffizient	x 1.87	x 1.4	x 1	x 0.9	x 0.8	x 0.7	x 0.6

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

PVRA



Tubo PVC retinato alimentare
Cristal braided PVC non toxic hose
NSF Schlauch

CARATTERISTICHE TECNICHE:
Tubo in PVC flessibile rinforzato con inserto tessile in poliestere ad alta tenacità.
Prodotto nella versione atossico secondo DM 21/3/73 e successivi aggiornamenti, direttiva CEE 90/128 e modifiche.

APPLICAZIONI:
Per impianti chimici, sistemi di pulitura automatici, apparecchiature pneumatiche, indicatori di livello, travaso di acidi, sali, basi, trasporto di aggressivi chimici, aria compressa, industria alimentare, ecc.

TECHNICAL CHARACTERISTICS:
Flexible PVC hose with high tenacity polyester fibers reinforcement
Available in the non-toxic version according Italian standards DM 21/3/73 and EEC directive 90/128 and subsequent updates.

APPLICATIONS:
Chemical plants, automatic cleaning systems, pneumatic machinery, level gages, acid, salt and base decanting, transport of chemical agents and compressed air, food industry, etc.

TECHNISCHE DATEN:
PVC-Schlauch, verstärkt mit flexiblen Tuchfutter in Polyester hochfest. Produkt für beide nicht giftig nach MD 03/21/73
und nachfolgende Aktualisierungen, Richtlinien EWG 90/128 und Änderungen.

ANWENDUNGEN:
Für die chemische, automatische Reinigung, pneumatische Geräte, Messgeräte, Transfer von Säuren, Salzen, Laugen, Transport von Chemikalien, Druckluft, Lebensmittelindustrie usw.

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Peso Weight Gewicht	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	bar (23°C)	gr/mt	Mt
PVRA0612	12	6	20	110	100
PVRA0814	14	8	15	130	100
PVRA1016	16	10	15	155	100
PVRA1319	19	13	12	190	100
PVRA1622	22	16	10	230	50

Temperatura di utilizzo: da -10°C a +50°C
Temperature range: from -14°F to 122°F
Betriebstemperatur: -10°C bis +50°C

* Non utilizzare con acqua calda
* Do not use with hot water
* Nicht mit heißem Wasser

* Non sottoporre alla pressione per lungo tempo
* Do not keep under pressure for long periods of time
* Üben Sie keinen Druck aussetzen für eine lange Zeit

PV 20



Tubo PVC 20 Bar
PVC hose 20 Bar
PVC Schlauch 20 Bar

APPLICAZIONI:
Idoneo alla mandata di acqua ed aria compressa ove siano richieste caratteristiche di leggerezza e flessibilità. Particolarmente indicato in agricoltura, nell'industria edile, cantieristica e navale.

APPLICATIONS:
Used for water and compressed air goof flexibility for agricultural and industrial purpose.

ANWENDUNGEN:
Geeignet für die Förderung von Wasser und Druckluft, wo sie Merkmale für Leichtigkeit und Flexibilität. Besonders geeignet für die Landwirtschaft, die Bauindustrie, Schiffbau und Schifffahrt.

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	bar (20°C)	bar (20°C)	Mt
PV200614	14	6	20	60	100
PV200817	17	8	20	60	100

Temperatura di utilizzo: da -5°C a +60°C
Temperature range: from -5°C bis +60°C
Betriebstemperatur: von -5°C bis +60°C

Colore: nero
Colour: black
Farbe: schwarz

GMMA



Tubo in gomma 20 Bar
Rubber hose 20 Bar
Luftschlauch 20 Bar

STRUTTURA:
Tubo in gomma SBR con sottostrato liscio nero, rinforzo con inserzioni tessili e copertura esterna in gomma SBR/EPDM liscia nera resistente all'abrasione ed agli agenti atmosferici.

APPLICAZIONI:
Mandata aria compressa e fluidi inerti.

STRUCTURE:
SBR rubber hose with smooth, black inner tube, textile yarn reinforcement, black smooth abrasion, and weathering resistant SBR/EPDM rubber cover.

APPLICATIONS:
Compressed air and inert fluid delivery hose.

AUFBAU:
SBR Gummi-Schlauch mit glatten schwarzen Schlauch, verstärkt mit Garne und äußere Abdeckung des SBR / EPDM schwarz, glatt Abrieb- und Witterungsbeständigkeit aus.

ANWENDUNGEN:
Versorgung Druckluft und inerte Flüssigkeiten

Codice / Code	Dimensioni Dimensions Größe		Peso Weight Gewicht	Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	Kg/mt	bar (23°C)	bar (23°C)	mm (23°C)	Mt
GMMA0614	14	6	0.18	20	60	50	100
GMMA0817	17	8	0.25	20	60	65	100
GMMA1019	19	10	0.29	20	60	80	100
GMMA1323	23	13	0.40	20	60	105	100
GMMA1626	26	16	0.48	20	60	130	50
GMMA1930	30	19	0.62	20	60	150	50

Temperatura di utilizzo: da -30°C a +80°C
Temperature range: from -22°F to 176°F
Betriebstemperatur: -30°C bis +80°C

PORE



Tubo poliuretano retinato flessibile
Braided flexible poliurethane hose
Polyurethan Schlauch

CARATTERISTICHE TECNICHE:
tubo flessibile retinato in poliuretano per utensileria in genere, verniciatura, aerografi, soffiaggio, ecc.. Estremamente resistente all'abrasione e alla flessione grazie alle caratteristiche del poliuretano, le cui capacità sono 5 volte superiori al PVC tradizionale.
Resistente all'azione di gran parte dei prodotti chimici. Rinforzo tessile con poliestere ad alta tenacità.

TECHNICAL CHARACTERISTICS:
flexible hose in polyurethane for tools, painting, spray guns, etc. Extremely resistant to abrasion and flexion thanks to the polyurethane characteristic which are five times those of traditional PVC. Resistant to most chemical agents. High tenacity polyester fiber reinforcement.

TECHNISCHE DATEN:
geflochtene PU-Schlauch für Werkzeuge, Malerei, Spritzpistolen, Blasformen, usw. ....
Extrem langlebig all0abrasione und Biegung aufgrund der Eigenschaften der Polyurethan, deren Fähigkeiten sind 5-mal höher als bei herkömmlichen PVC. beständig gegen die meisten Chemikalien. Textile verstärkt mit hochfestem Polyester

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Peso Weight Gewicht		Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	gr/mt		Mt
PORE0610	10	6	20	60	65		100
PORE0812	12	8	20	60	85		100
PORE1015	15	10	20	60	130		100
PORE1319	19	13	20	60	195		100
PORE1623	23	16	20	60	280		100

Colore: blu
Colour: bleu
Farbe: Blau

Temperatura di utilizzo: da -20°C a +60°C
Temperature range: from -4°F to +140°F
Betriebstemperatur: von -20°C bis +60°C

* Non sottoporre alla pressione per lungo tempo
* Do not keep under pressure for long periods of time
* Üben Sie keinen Druck aussetzen für eine lange Zeit

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

PRA

new



Tubo poliuretano retinato "Arianna" 20 bar
Pu retined hoses "Arianna" 20 Bar
Polyurethan "Arianna" 20 Bar

CARATTERISTICHE TECNICHE:
Tubo in PU con rinforzo in filato di poliestere ad alta tenacità. Molto leggero e flessibile anche alle basse temperature; elevata resistenza all'abrasione e alla flessione. Alto margine di sicurezza sui raccordi.

CAMPI D'APPLICAZIONE:
Aria compressa, pneumatica, circuiti di raffreddamento, verniciatura a pistola, sabbiatura e ovunque sia richiesta resistenza all'abrasione.

TECHNICAL CHARACTERISTICS:
PU hose with high tenacity polyester yarn reinforcement. Very light and flexible even at low temperature; high resistance to abrasion and bending. High safety guaranteed by tight connection on fittings.

APPLICATIONS:
Compressed air, pneumatic tools and cooling lines, spray and painting guns, sandblast and abrasion resistant application in general.

TECHNISCHE DATEN:
Schlauch, verstärkt mit Polyester-Garn, hohe Festigkeit. Sehr leicht und flexibel auch bei tiefen Temperaturen, hohe Abriebfestigkeit und Biegefestigkeit. Hohes Maß an Sicherheit auf den Armaturen.

ANWENDUNGEN:
Druckluft, Pneumatik, Kühlung, Beschichtungspistole, Schleifen und wo nötig Abriebfestigkeit

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Raggio di curvatura Bending ray Krümungsradius	Peso Weight Gewicht	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	mm (23°C)	gr/mt	Mt
PRA0610	10	6	20	60	40	60	100
PRA0812	12	8	20	60	50	80	100
PRA1015	14.5	10	20	60	60	105	100
PRA1116	16	11	20	60	70	130	100
PRA1319	19	13	20	60	80	185	100

Temperatura di utilizzo: da -40°C a +80°C
Temperature range: from -40°F to +176°F
Betriebstemperatur: von -40°C bis +80°C

PRRA

new



Tubo poliuretano retinato "Ragno" 20 bar
Pu retined hoses "Ragno" 20 Bar
Polyurethan "Ragno" 20 Bar

CARATTERISTICHE TECNICHE:
Tubo di peso inferiore di circa 2/3 ai convenzionali tubi di PVC e gomma. Flessibilità molto elevata ed angolo di curvatura molto ridotto che impedisce la strozzatura del tubo.
Alta resistenza ad ozono, idrocarburi, grassi, oli e prodotti chimici moderatamente aggressivi.

STRUTTURA:
Tubo retinato in mescola composta da poliuretano antiabrasivo e gomma termoplastica

USO:
Per utensileria pneumatica in genere, aerografi, pistole per verniciatura, sabbiatura, soffiaggio e gonfiaggio. Liquidi e vapori in condizioni d'impiego dove sia richiesta la scarica di correnti statiche a corredo delle macchine che prevedono la normativa ATEX.

TECHNICAL CHARACTERISTICS:
This hose is 2/3 lighter than conventional PVC and rubber hoses. High flexibility and narrow bending radius which prevents hose choking.
High resistance to ozone, hydrocarbure, fats, oils and slightly aggressive chemical products.

STRUCTURE:
Reinforced hose made of an ant abrasive PU and thermoplastic rubber compound.

USE:
Pneumatic tooling, spray- and painting guns, sandblasting, blow and inflation. Liquid and vapor form, where electrical conductivity is required from machines compliant with ATEX standards.

TECHNISCHE DATEN:
Schlauch, verstärkt mit Polyester-Garn, hohe Festigkeit. Sehr leicht und flexibel auch bei tiefen Temperaturen, hohe Abriebfestigkeit und Biegefestigkeit. Hohes Maß an Sicherheit auf den Armaturen.

AUFBAU:
Net Schlauch Verbindung besteht aus abriebfestem Polyurethan und thermoplastischem Gummi

USE:
Für Handwerkzeuge, pneumatisch, farbspritzpistolen, Sandstrahlen, Blasen und Inflation. Flüssigkeiten und Dämpfen in betrieblichen Bedingungen, die die Entladung statischer Elektrizität versorgt Maschinen, die die ATEX-Bestimmungen vornehmen muss.

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Peso Weight Gewicht		Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	gr/mt		Mt
PRRA0610	10	6	20	60	70		100
PRRA0812	12	8	20	60	85		60
PRRA1015	15	10	20	60	130		50
PRRA1319	19	13	20	60	195		30
PRRA1623	23	16	20	60	250		25

Temperatura di utilizzo: da -15°C a +60°C
Temperature range: from +5°F to +140°F
Betriebstemperatur: von -15°C bis +60°C

Note: su richiesta fornibile tubo "Ragno" PU conduttivo
Notes: on demand "Ragno" hose PU conductive
Hinweise: auf Anfrage Schlauch "Ragno" PU leitfähig

PRRF

new



Tubo poliuretano retinato raccordato femmina
Retined hose PU with female fitting
Polyurethan weiblichen verdrahtet

CARATTERISTICHE TECNICHE:
Tubo flessibile con rinforzo tessile in poliestere alta resistenza all'abrasione per utensilerie in genere, verniciatura, soffiaggio. Non tossico in caso di combustione. Tubo interno in poliuretano con rinforzo in fibra di poliestere con esterno in poliuretano.

APPLICAZIONI:
Adatto al montaggio su avvolgi tubo automatici grazie alla sua particolare superficie esterna scivolosa e alla struttura non dilatabile in pressione.

TECHNICAL CHARACTERISTICS.
Flexible hose with textile-reinforced polyester high resistance to abrasion for tools in general, painting, blowing. Non toxic when burned. Inner tube of polyurethane with fiber reinforced polyester with polyurethane outer.

APPLICATIONS:
Suitable for mounting of automatic hose reel with its external surface slippery and non-expandable structure under pressure.

TECHNISCHE DATEN:
Schlauch mit Gewebeeinlage aus Polyester hohe Abriebfestigkeit für den Werkzeugbau im Allgemeinen, Malerei, Blasen. Non-toxic, wenn sie verbrannt. Innenrohr mit Polyurethan faserverstärkten Polyester äußeren Polyurethan.

ANWENDUNGEN:
Für die Montage auf Schlauchtrommel automatische dank seiner äußeren Oberfläche rutschig und Struktur in nicht erweiterbaren Druck

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Peso Weight Gewicht	Lunghezza rotolo - raccordo Coil length - fitting Rolle Länge
	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	gr/mt	Mt
PRRF0610050	10	6	20	60	110	5 - 1/4F
PRRF0610075	10	6	20	60	110	7.5 - 1/4F
PRRF0610100	10	6	20	60	110	10 - 1/4F
PRRF0610150	10	6	20	60	110	15 - 1/4F
PRRF0812050	12	8	20	60	200	5 - 1/4F
PRRF0812075	12	8	20	60	200	7.5 - 1/4F
PRRF0812100	12	8	20	60	200	10 - 1/4F
PRRF0812150	12	8	20	60	200	15 - 1/4F
PRRF0812200	12	8	20	60	200	20 - 1/4F
PRRF0812250	12	8	20	60	200	25 - 1/4F
PRRF1015050	15	10	20	60	280	5 - 3/8F
PRRF1015075	15	10	20	60	280	7.5 - 3/8F
PRRF1015100	15	10	20	60	280	10 - 3/8F
PRRF1015150	15	10	20	60	280	15 - 3/8F
PRRF1015200	15	10	20	60	280	20 - 3/8F
PRRF1015250	15	10	20	60	280	25 - 3/8F
PRRF1319100	19	13	20	60	400	10 - 1/2F
PRRF1319150	19	13	20	60	400	15 - 1/2F
PRRF1319200	19	13	20	60	400	20 - 1/2F
PRRF1319250	19	13	20	60	400	25 - 1/2F

Temperatura di utilizzo: da -15°C a +65°C
Temperature range: from +5°F to +149°F
Betriebstemperatur: von -15°C bis +65°C

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

PRUG

new



Tubo poliuretano retinato con rubinetto universale e innesto Germania
Retined hose PU with universal coupling + Germany plug
Polyurethane mit Universal Ventil und Kupplungen Deutschland abgeschirmt

CARATTERISTICHE TECNICHE
Tubo flessibile con rinforzo tessile in poliestere alta resistenza all'abrasione per utensilerie in genere, verniciatura, soffiaggio. Non tossico in caso di combustione. Tubo interno in poliuretano con rinforzo in fibra di poliestere con esterno in poliuretano.

TECHNICAL CHARACTERISTICS
Flexible hose with textile-reinforced polyester high resistance to abrasion for tools in general, painting, blowing. Non toxic when burned. Inner tube of polyurethane with fiber reinforced polyester with polyurethane outer.

TECHNISCHE DATEN:
Schlauch mit Gewebeeinlage aus Polyester hohe Abriebfestigkeit für den Werkzeugbau im Allgemeinen, Malerei, Blasen. Non-toxic, wenn sie verbrannt. Innenrohr mit Polyurethan faserverstärkten Polyester äußeren Polyurethan.

APPLICAZIONI
Adatto al montaggio su avvolgi tubo automatici grazie alla sua particolare superficie esterna scivolosa e alla struttura non dilatabile in pressione.

APPLICATIONS
Suitable for mounting of automatic hose reel with its external surface slippery and non-expandable structure under pressure.

ANWENDUNGEN
Für die Montage auf Schlauchtrommel automatische dank seiner äußeren Oberfläche rutschig und Struktur in nicht erweiterbaren Druck

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Peso Weight Gewicht	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	gr/mt	Mt
PRUG0610050	10	6	20	60	110	5
PRUG0610075	10	6	20	60	110	7.5
PRUG0610100	10	6	20	60	110	10
PRUG0610150	10	6	20	60	110	15
PRUG0812050	12	8	20	60	200	5
PRUG0812075	12	8	20	60	200	7.5
PRUG0812100	12	8	20	60	200	10
PRUG0812150	12	8	20	60	200	15
PRUG0812200	12	8	20	60	200	20
PRUG0812250	12	8	20	60	200	25
PRUG1015050	15	10	20	60	280	5
PRUG1015075	15	10	20	60	280	7.5
PRUG1015100	15	10	20	60	280	10
PRUG1015150	15	10	20	60	280	15
PRUG1015200	15	10	20	60	280	20
PRUG1015250	15	10	20	60	280	25

Temperatura di utilizzo: da -15°C a +65°C
Temperature range: from +5°F to +149°F
Betriebstemperatur: von -15°C bis +65°C

Su richiesta con innesto Italia
On demand with Italian plug
Auf Anfrage mit Kupplungen Italien

PVRF

new



Tubo PVC retinato raccordato femmina
PVC retined hose with female fitting
PVC verbunden verkabelt weiblichen

CARATTERISTICHE TECNICHE
Tubo flessibile retinato rinforzato con poliestere rifinito in PVC per aria compressa, soffiaggio e applicazioni industriali. Tubo flessibile resistente agli agenti atmosferici.

TECHNICAL CHARACTERISTICS
Braided hose reinforced with polyester finished in PVC for compressed air, blow molding and industrial applications. Hose weatherproof.

TECHNISCHE DATEN:
Schlauch mit geflochtenem Polyester verstärkt fertig in PVC für Druckluft, Blasformen und industrielle Anwendungen. Hose witterungsbeständig

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Peso Weight Gewicht	Lunghezza rotolo - raccordo Coil length - fitting Rolle Länge
	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	gr/mt	Mt
PVRF0612050	12	6	20	60	98	5 - 1/4F
PVRF0612075	12	6	20	60	98	7.5 - 1/4F
PVRF0612100	12	6	20	60	98	10 - 1/4F
PVRF0612150	12	6	20	60	98	15 - 1/4F
PVRF0813050	13	8	20	60	105	5 - 1/4F
PVRF0813075	13	8	20	60	105	7.5 - 1/4F
PVRF0813100	13	8	20	60	105	10 - 1/4F
PVRF0813150	13	8	20	60	105	15 - 1/4F
PVRF0813200	13	8	20	60	105	20 - 1/4F
PVRF0813250	13	8	20	60	105	25 - 1/4F
PVRF1015050	15	10	20	60	125	5 - 3/8F
PVRF1015075	15	10	20	60	125	7.5 - 3/8F
PVRF1015100	15	10	20	60	125	10 - 3/8F
PVRF1015150	15	10	20	60	125	15 - 3/8F
PVRF1015200	15	10	20	60	125	20 - 3/8F
PVRF1015250	15	10	20	60	125	25 - 3/8F
PVRF1319100	19	13	20	60	190	10 - 1/2F
PVRF1319150	19	13	20	60	190	15 - 1/2F
PVRF1319200	19	13	20	60	190	20 - 1/2F
PVRF1319250	19	13	20	60	190	25 - 1/2F

Temperatura di utilizzo: da -5°C a +60°C
Temperature range: from +23°F to +140°F
Betriebstemperatur: von -5°C bis +60°C

Spirali e tubi plastici industriali
Coils and industrial plastic tubes
Schläuche und Spiraleschläuche

PVUG

new

Tubo PVC retinato con rubinetto universale e innesto Germania
PVC retined hose with universal coupling + Germany plug
PVC mit Universal Ventil und Kupplungen Deutschland abgeschirmt



CARATTERISTICHE TECNICHE
Tubo flessibile retinato rinforzato con poliestere rifinito in PVC per aria compressa, soffiaggio e applicazioni industriali. Tubo flessibile resistente agli agenti atmosferici.

TECHNICAL CHARACTERISTICS
Braided hose reinforced with polyester finished in PVC for compressed air, blow molding and industrial applications. Hose weatherproof.

TECHNISCHE DATEN:
Schlauch mit geflochtenem Polyester verstärkt fertig in PVC für Druckluft, Blasformen und industrielle Anwendungen. Hose witterungsbeständig

Codice / Code	Dimensioni Dimensions Größe		Pressione di utilizzo Working pressure Betriebsdruck	Pressione di scoppio Bursting pressure Berstdruck	Peso Weight Gewicht	Lungh. rotolo Coil length Rolle
	Ø est mm	Ø int mm	bar (23°C)	bar (23°C)	gr/mt	Mt
PVUG0612050	12	6	20	60	98	5
PVUG0612075	12	6	20	60	98	7.5
PVUG0612100	12	6	20	60	98	10
PVUG0612150	12	6	20	60	98	15
PVUG0813050	13	8	20	60	105	5
PVUG0813075	13	8	20	60	105	7.5
PVUG0813100	13	8	20	60	105	10
PVUG0813150	13	8	20	60	105	15
PVUG0813200	13	8	20	60	105	20
PVUG0813250	13	8	20	60	105	25
PVUG1015050	15	10	20	60	125	5
PVUG1015075	15	10	20	60	125	7.5
PVUG1015100	15	10	20	60	125	10
PVUG1015150	15	10	20	60	125	15
PVUG1015200	15	10	20	60	125	20
PVUG1015250	15	10	20	60	125	25

Temperatura di utilizzo: da -5°C a +60°C
Temperature range: from +23°F to +140°F
Betriebstemperatur: von -5°C bis +60°C

Su richiesta con innesto italia
On demand with Italian plug
Auf Anfrage mit Kupplungen Italien

Dati tecnici degli arrotolatori
Hose reel technical data
Technische Daten der Aufrolltrommel

Fluido		
Aria compressa, acqua		
Entrata / Uscita		
AR10: 1/4"	AR20: 3/8"	
Pressione		
AR10: max 15 bar	AR20: max 20 bar	
Lunghezza tubo PVC		
AR10: 10 m	AR20: 10 o 15 m	
Temperatura		
AR10: max 60°C	AR20: max 60°C	

Gli arrotolatori a bassa pressione vengono normalmente forniti con tubo in PVC.

Fluid		
Compressed air, water		
Inlet / Outlet		
AR10: 1/4"	AR20: 3/8"	
Pressure		
AR10: max 218 psi	AR20: max 300 psi	
PVC hose lenght		
AR10: 33 ft	AR20: 33 or 50 ft	
Temperature		
AR10: max 140°F	AR20: max 140°F	

Low pressure reels furnished standard with PVC hose.

Fluid		
Druckluft, Wasser		
Eingang / Ausgang		
AR10: 1/4"	AR20: 3/8"	
Druck		
AR10: max 15 bar	AR20: max 20 bar	
Länge Der Schlauch PVC		
AR10: 10 m	AR20: 10 o 15 m	
Temperatur		
AR10: max 60°C	AR20: max 60°C	

Dle Niederdruck-Saufrolltrommel sind mit PVC-Schlauch versorgt.

AR

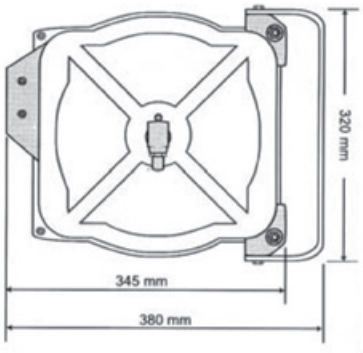
Arrotolatori
Hose reels
Aufrolltrommel

AR 10

new



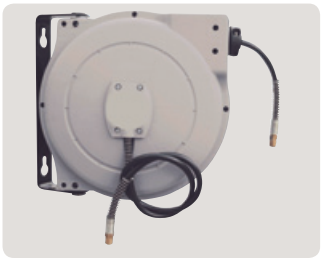
Arrotolatore aria/acqua chiuso
Hose reel air/water enclosed range
Aufrolltrommel Luft/Wasser



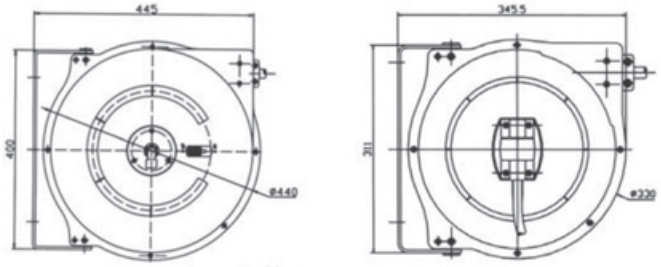
Codice/Code	Ø mm	IN	OUT		Bar	°C	Kg.	
AR101210	8x12 PU	1/4"	1/4"	10 m + 1	15	60°	16	1

AR 20

new



Arrotolatore aria/acqua chiuso
Hose reel air/water enclosed range
Aufrolltrommel Luft/Wasser



Codice/Code	Ø mm	IN	OUT		Bar	°C	Kg.	
AR201510	10x14.5 PVC	3/8"	3/8"	10 m + 1	20	60°	10.5	1
AR201515	10x14.5 PVC	3/8"	3/8"	15 m + 1	20	60°	10.5	1

SG 0001

new



Staffa girevole per AR10-AR20
Swivel bracket for AR10-AR20
Drehrohrhalter für AR10-AR20

Codice/Code							
SG0001							1

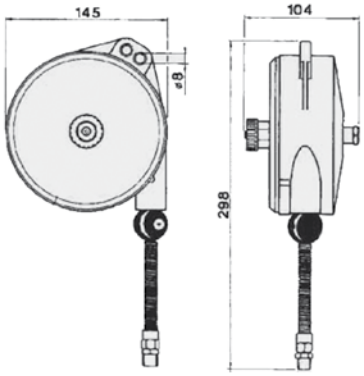
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BL 13

new



Bilanciatore col tubo
Balancer with hose
Aufroller mit Rohr



Note
Pressione max di servizio: 8 bar;
Max working pressure: 116 psi;
Maximal Betriebsdruck: 8 bar;

Temperatura max di esercizio: 50°C
Max working temperature: 122°F
Maximal betriebstemperatur: 50°C

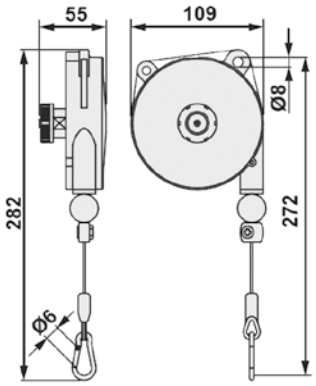
Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Tubo Cable	Calotta Body	Attacco" Connection"	
BL130200	0.4 - 0.8	1.35	1350	Poliurethane	Aluminium	G1/4	1
BL130201	0.75 - 1.5	1.35	1350	Poliurethane	Aluminium	G1/4	1
BL130202	1.2 - 2.5	1.35	1350	Poliurethane	Aluminium	G1/4	1
BL130203	3 - 5	1.35	900	Poliurethane	Aluminium	G3/8	1

BL 16

new



Bilanciatore con cassa in nylon corsa 1600 mm
Balancer with nylon body travel 1600 mm
Aufroller mit Nylon Gehäuse 1600mm



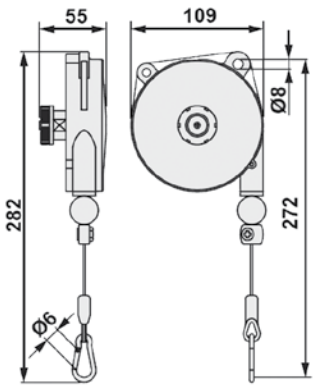
Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Fune Rope	Calotta Body	
BL160300	0,2 - 0,5	0,5	1600	Inox	Nylon	1
BL160301	0,4 - 1	0,5	1600	Inox	Nylon	1
BL160302	1 - 2	0,6	1600	Inox	Nylon	1
BL160303	2 - 3	0,7	1600	Inox	Nylon	1

BL 16NY

new



Bilanciatore con cassa in alluminio corsa 1600 mm
Balancer with aluminium body travel 1600 mm
Aufroller mit Aluminium Gehäuse 1600 mm



Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Fune Rope	Calotta Body	
BL160311NY	0,4 - 1	0,6	1600	Polypropilene	Aluminium	1
BL160312NY	1 - 2	0,6	1600	Polypropilene	Aluminium	1
BL160313NY	2 - 3	0,7	1600	Polypropilene	Aluminium	1

BL

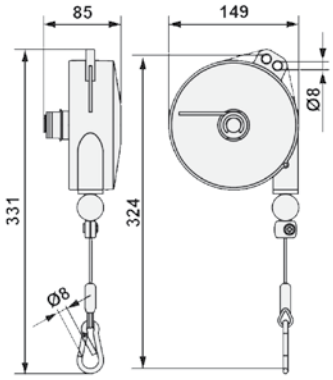
Bilanciatori
Balances
Aufroller

BL 20

new



Bilanciatore corsa 2000 mm
Balancer travel 2000 mm
Aufroller 2000 mm



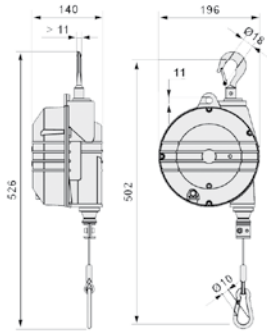
Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Fune Rope	Calotta Body	
BL200320	1 - 2,5	2	2000	Inox	Aluminium	1
BL200321	2 - 4	2	2000	Inox	Aluminium	1
BL200322	4 - 6	2,3	2000	Inox	Aluminium	1
BL200323	6 - 8	2,5	2000	Inox	Aluminium	1

BL 20SP

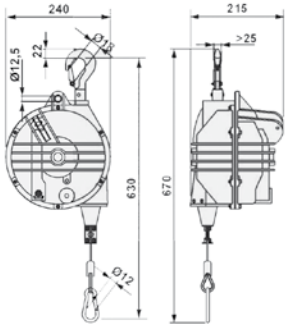
new



Bilanciatore corsa 2000 mm serie pesante
Balancer travel 2000 mm heavy travel
Aufroller 2000 mm schwere Serie

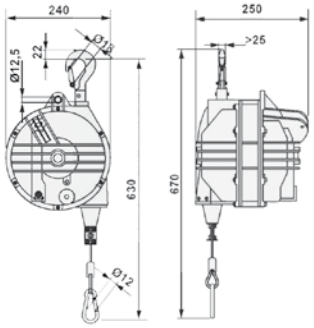


BL200357
BL200358
BL200359



BL200364
BL200365
BL200366

BL200367
BL200368
BL200369



BL200370
BL200371

Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Fune Rope	Calotta Body	
BL200357	14 - 18	6,5	2000	Inox	Aluminium	1
BL200358	18 - 22	6	2000	Inox	Aluminium	1
BL200359	22 - 25	6,6	2000	Inox	Aluminium	1
BL200364	25 - 30	11,5	2000	Inox	Aluminium	1
BL200365	30 - 35	11,8	2000	Inox	Aluminium	1
BL200366	35 - 45	12,4	2000	Inox	Aluminium	1
BL200367	45 - 55	12,5	2000	Inox	Aluminium	1
BL200368	55 - 65	13,6	2000	Inox	Aluminium	1
BL200369	65 - 75	14,5	2000	Inox	Aluminium	1
BL200370	75 - 90	17,3	2000	Inox	Aluminium	1
BL200371	90 - 105	18	2000	Inox	Aluminium	1

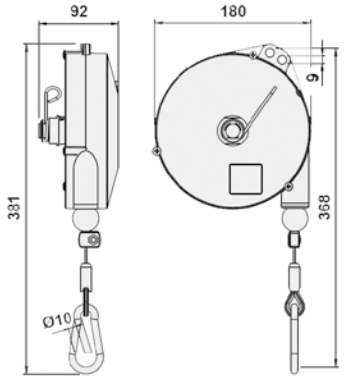
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BL 25

new



Bilanciatore corsa 2500 mm
Balancer travel 2500 mm
Aufroller 2500 mm



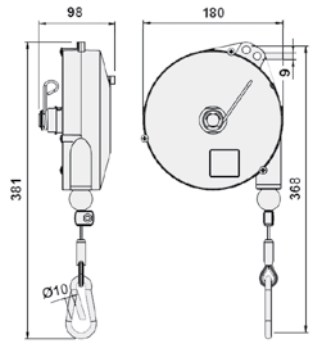
Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Fune Rope	Calotta Body	
BL250336	2 - 4	2,9	2500	Inox	Aluminium	1
BL250337	4 - 6	3,2	2500	Inox	Aluminium	1
BL250338	6 - 8	3,5	2500	Inox	Aluminium	1
BL250339	8 - 10	3,7	2500	Inox	Aluminium	1
BL250340	10 - 14	4	2500	Inox	Aluminium	1

BL 25BC

new



Bilanciatore corsa 2500 mm con blocco
Balancer travel 2500 mm with device stop stroke
Aufroller 2500 mm mit Blocker



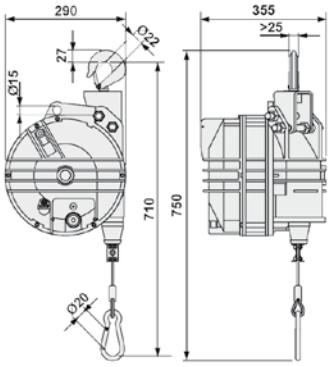
Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Fune Rope	Calotta Body	
BL250346	2 - 4	3	2500	Inox	Aluminium	1
BL250347	4 - 6	3,3	2500	Inox	Aluminium	1
BL250348	6 - 8	3,6	2500	Inox	Aluminium	1
BL250349	8 - 10	3,8	2500	Inox	Aluminium	1
BL250350	10 - 14	4	2500	Inox	Aluminium	1

BL 25SP

new



Bilanciatore corsa 2500 mm serie pesante
Balancer travel 2500 mm heavy travel
Aufroller 2500 mm schwere Serie



Codice/Code	Portata (kg) Capacity (kg.)	Peso (kg.) Weight (kg.)	Corsa (mm) Stroke (mm)	Fune Rope	Calotta Body	
BL250422	100 - 120	38,7	2500	Inox	Aluminium	1
BL250423	120 - 140	41,87	2500	Inox	Aluminium	1
BL250424	130 - 150	44,5	2500	Inox	Aluminium	1
BL250425	140 - 160	48	2500	Inox	Aluminium	1
BL250426	160 - 180	49	2500	Inox	Aluminium	1

Ingrassatori
Grease nipples
Schmiernippel

Dati tecnici degli ingrassatori
Grease nipples technical data
Technische Daten der Schmiernippel

Definizione generale
L'ingrassatore è un particolare tipo di raccordo filettato provvisto di una valvola unidirezionale e di una forma che ne permette l'accoppiamento temporaneo a testine utilizzate per l'ingrassaggio anch'esse di forma specifica. Sono situati in un punto del circuito di lubrificazione e, attraverso i quali, viene effettuato il riempimento del circuito di lubrificazione attraverso una pompa d'ingrassaggio manuale, elettrica o pneumatica. La luce di accesso è di solito chiusa da una piccola sfera di acciaio sostenuta da una molla, la pressione esercitata dal grasso in ingresso, spinto dalla pompa per ingrassaggio, vince la forza della molla e preme la sferetta verso l'interno scoprendo il foro e lasciando fluire il grasso nel circuito. Al termine dell'ingrassaggio la molla richiama la sfera nella posizione di chiusura.

Tipologie più comuni
Esistono diverse tipologie di ingrassatori divisi solitamente per la forma della testa:

Testa semisferica (Hydraulic)
sono i più comuni ed utilizzati ed a loro volta si dividono in diritti, a 45° e a 90°; vengono utilizzati in abbinamento ad una testina a 3 o 4 griffe. Sono normati da norme UNI (UNI 7663 A e B) o DIN (DIN 1412 A, B e C).

Testa piana esagonale (Tecalemit)
si dividono in ingrassatori a semplice esagono e a doppio esagono e vengono utilizzati in abbinamento ad una testina a gancio o a spinta. Sono normati da norme UNI (UNI 7662 A e B).

Testa piana tonda
vengono utilizzati in abbinamento ad una testina a gancio o a spinta. Sono normati da norme DIN (DIN 3404 A e B).

Testa concava (Zerch)
utilizzati in abbinamento ad un puntale "Lub". Sono normati da norme DIN (DIN 3405).

Filettature
Normalmente le filettature sono coniche per una migliore tenuta. Si dividono in Gas e Metriche. Esistono ingrassatori con gambo liscio a piantare (senza filettatura).

Materiale
I materiali (corpo) più diffusi sono:

• acciaio zincato	• AVP standard (11SMnPb37) • AVZ su richiesta
• acciaio inossidabile	• AISI 303 • AISI 316 su richiesta
• Ottone	• CW614 • CW614 Nichelato su richiesta

Trattamento (per versione in acciaio)
Protezione alla Corrosione
Sono previsti due diversi tipi di Zincatura e un terzo trattamento particolare tutti esenti da cromo esavalente (CrVI):
Zincatura Bianca (des. FIAT: Fe/Zn 7 II) = zincatura bianca con cromo trivalente (CrIII) spessore 7 µm.
Zincatura Iridescente (des. FIAT: Fe/Zn 7 IV) = zincatura iridescente con cromo trivalente (CrIII) spessore 7 µm.
Trattamento GEOMET ad alta resistenza alla corrosione. (RIV/EC 5F)

Indurimento
Accanto alla versione non indurita esiste una versione di ingrassatori induriti superficialmente tramite trattamento superficiale di Carbonitrurazione (650<HV<750) che vengono utilizzati laddove l'impiego lo richieda.

Pressione di utilizzo
Gli ingrassatori normalmente sono realizzati per essere collegati a pompe manuali. Se si utilizzano pompe elettriche o pneumatiche, bisogna prestare attenzione affinché la pressione del grasso erogato non superi i 200÷250 bar. La pressione di tenuta del grasso presente nel circuito, qualora quest'ultimo vada in pressione, è di oltre 400 bar.

General definition
The grease nipple is a particular type of threaded connection provided with a one-way valve and a shape that allows it the temporary coupling heads used for greasing also of specific shape. Then Are located at a point of the lubrication circuit and through which it, is carried out the filling of the lubrication circuit via a grease pump manual, electric or pneumatic.
The light of access is usually closed by a small steel ball supported by a spring, the pressure exerted by the grease input, driven by the grease gun, overcomes the force of the spring, and it presses the ball towards the inside of the hole and discovering flow leaving the grease in the circuit. At the end of greasing the spring draws the ball to the closed position.

Most common types
There are different types of grease nipples usually divided for the shape of the head:

Semispherical head (Hydraulic)
they are the most common and used and they are divided into rights, at 45 ° and 90 °, they are used in combination with a 3 or 4 jaw head. They are regulated by UNI (UNI 7663 A and B) or DIN (DIN 1412 A, B and C).

Flat head bolt (Tecalemit)
they are divided into grease simple hexagon and double hexagon and they are used in combination with a head or hook thrust. They are regulated by UNI (UNI 7662 A and B).

Round flat head
they are used in combination with a head or hook thrust. They are regulated by DIN standards (DIN 3404 A and B).

Concave head (Zerch)
used in combination with a tip "Lub." Are regulated by DIN standards (DIN 3405).

Thread
Usually, the threads are tapered for a better seal.
They are divided into gas and Metrics. There are grease fittings with smooth stem to plant (without thread).

Materials
The materials (body) most used are:

• Galvanized steel	• AVP standard (11SMnPb37) • AVZ on request
• Stainless steel	• AISI 303 • AISI 316 on request
• Brass	• CW614 • CW614 nickel-plated on request

Treatment (for steel version)
Corrosion protection
There are two different types of zinc and a third special treatment free of hexavalent chromium (CrVI):
Zinc White (des. FIAT: Fe/Zn 7 II) = zinc plated with trivalent chromium (CrIII) 7 µm thick.
Zinc Iridescent (des. FIAT: Fe / Zn 7 IV) = zinc iridescent with trivalent chromium (CrIII) 7 µm thick.
GEOMET treatment with high resistance to corrosion. (RIV/EC 5F)

Hardening
Next to the unhardened version there is a version of nipples hardened surface by surface treatment of Carbonitriding (650 <HV <750) that are used where the employment requires.

Working pressure
Grease nipples are usually designed to be connected to hand pumps. If you use electric or pneumatic pumps, care must be taken because the pressure of the grease pressure does not exceed 200÷250 bar. The sealing pressure of the grease in the circuit is over 400 bar if the latter can be pressurized.

Allgemeine Definition
Der Schmiernippel ist eine besondere Art von Gewinde, mit einem Rückschlagventil und eine Form, die die temporäre Kopplung ermöglicht, um Köpfe zum Einfetten auch spezifischer Form verwendet vorgesehen. an einem Punkt der Schmierkreis angeordnet ist und, durch die die Füllung des Schmierkreis über eine Pumpe Einfetten manuell, elektrisch oder pneumatisch vorgenommen. Das Licht Zugang wird in der Regel durch eine kleine Stahlkugel durch eine Feder, dem Druck, dass das Fett Zulauf, von der Pumpe zur Schmierung geschoben, die Kraft der Feder überwindet und drücken Sie den Ball nach innen entdecken die unterstützten geschlossen Pholus und fließen lassen das Fett in der Schaltung. am Ende dell'ingrassaggio zieht die Feder den Ball in der geschlossenen Stellung.

Häufigsten Arten
Es gibt verschiedene Arten von Schmiernippel üblicherweise für die Form des Kopfes unterteilt:

Halbkugelförmigen Kopf (Hydraulic)
Sind die häufigsten und verwendet, und wiederum in Rechte unterteilt, bei 45 ° und 90 °; werden in Kombination mit einem Kopf 3 oder 4 Backen verwendet. gelten verbindliche Regeln, UNI (UNI 7663 A e B) Flachkopfschrauben DIN (DIN 1412 A, B e C).

Schmierstoffgeber
sind in einfach und doppelt Sechsecks aufgeteilt und werden in Verbindung mit einem Kopf Haken oder Schub verwendet. gelten verbindliche Regeln,UNI (UNI 7662 A and B).

Flachen Kopf herum
In Kombination mit einem Kopf Haken oder Schubkraft verwendet. gelten verbindliche Regeln, (DIN 3404 A and B).

Konkaven Kopf (Zerch)
In Kombination mit einer Zehe "Lub". gelten verbindliche Regeln, DIN standards (DIN 3405).

Gewinden
Normalerweise werden die Fäden verjüngt sind für eine bessere Abdichtung. werden in Gas und Metrics aufgeteilt. esistino Brustwarzen mit glattem Schaft (ohne Gewinde).

Werkstoffen
Materialien (Körper) sind die häufigsten:

- Stahl verzinkt	• AVP standard (11SMnPb37) • AVZ auf Anfrage
- Edelstahl	• AISI 303 • AISI 316 auf Anfrage
- Messing	• CW614 • CW614 vernickelt auf Anfrage

Behandlung (für Stahl Version)
Korrosionsschutz
Es gibt zwei verschiedene Arten von Verzinken und dritten besondere Behandlung, die alle frei von Chrom VI (CrVI)
weiß Zink: (des. FIAT: Fe/Zn 7 II) = weiß verzinkt mit dreiwertigem Chrom (CrIII) 7 dick .
Zink irisierende(des. FIAT: Fe / Zn 7 IV) = Zink irisierenden mit dreiwertigem Chrom (CrIII) 7 dick.
Behandlung GEOMET hohe Korrosionsbeständigkeit. (RIV/EC 5F)

Härten
Die nächste Version gibt es eine gehärtete Version von Brustwarzen gehärtete Oberfläche durch Oberflächenbehandlung Carbonitrieren (650 <HV <750), die verwendet werden, wenn die Anwendung es erfordert.

Betriebsdruck
Die Brustwarzen sind in der Regel entwickelt, um Handpumpen verbunden werden. wenn elektrischer Pumpen oder pneumatischer verwenden, muss darauf geachtet werden, so daß der Druck des Fettes nicht überschreitet zugeführt werden 200÷250 bar. Der Dichtungsdruck des Fetts in der Schaltung, wenn die letztere mit Druck beaufschlagt werden, ist über 400 bar.

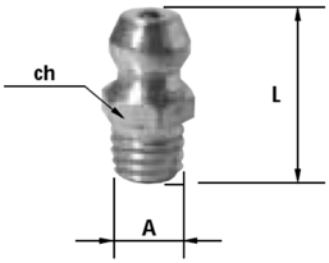
IH-D

new



Ingras. diritti UNI 7663 A
Stra. type grease nipple UNI 7663 A
Gerade Schmiernippel UNI 7663 A

Codice/Code	A	L	ch	
IH011000				1000
IH01100	M6x1	13,5	7	100
IH01010				10
IH21500				500
IH21100	M6x1	18	11	100
IH21010				10
IH00500				500
IH00100	M6x1	30	7	100
IH00010				10
IH361000				1000
IH36100	Ø 6	13,5	7	100
IH36010				10
IH38500				500
IH38100	Ø 8	17	9	100
IH38010				10
IH03500				500
IH03100	M8x1	17	9	100
IH03010				10
IH23500				500
IH23100	M8x1	18	11	100
IH23010				10
IH04500				500
IH04100	M8x1,25	17	9	100
IH04010				10
IH24500				500
IH24100	M8x1,25	18	11	100
IH24010				10
IH25500				500
IH25100	M10x1	18	11	100
IH25010				10
IH20500				500
IH20100	M10x1,25	18	11	100
IH20010				10
IH27500				500
IH27100	M10x1,5	18	11	100
IH27010				10
IH32500				500
IH32100	1/8" G	18	11	100
IH32010				10
IH30500				500
IH30100	M12x1,5	19	14	100
IH30010				10
IH31500				500
IH31100	M12x1,75	19	14	100
IH31010				10
IH33500				500
IH33100	1/4" G	19	14	100
IH33010				10



IH

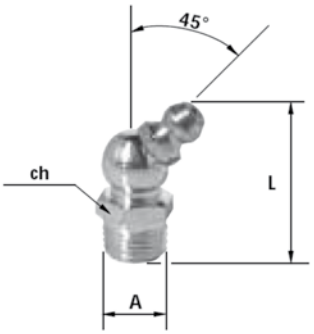
Ingrassatori
Grease nipples
Schmiernippel

IH-45° new



Ingras. idr. 45° UNI 7663 B
45° angle type grease nipple UNI 7663 B
Schmiernippel 45° UNI 7663 B

Codice/Code	A	L	ch	
IH41500				500
IH41100	M6x1	25,5	11	100
IH41010				10
IH43500				500
IH43100	M8x1	25,5	11	100
IH43010				10
IH44500				500
IH44100	M8x1,25	25,5	11	100
IH44010				10
IH45500				500
IH45100	M10x1	25,5	11	100
IH45010				10
IH40500				500
IH40100	M10x1,25	25,5	11	100
IH40010				10
IH47500				500
IH47100	M10x1,5	25,5	11	100
IH47010				10
IH52500				500
IH52100	1/8" G	25,5	11	100
IH52010				10
IH53500				300
IH53050	1/4" G	25,5	14	50
IH53010				10

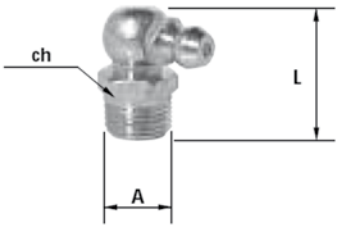


IH-90° new



Ingras. idr. 90° UNI 7663 B
90° angle type grease nipple UNI 7663 B
Schmiernippel 90° UNI 7663 B

Codice/Code	A	L	ch	
IH61500				500
IH61100	M6x1	20,5	11	100
IH61010				10
IH63500				500
IH63100	M8x1	20,5	11	100
IH63010				10
IH64500				500
IH64100	M8x1,25	20,5	11	100
IH64010				10
IH65500				500
IH65100	M10x1	20,5	11	100
IH65010				10
IH60500				500
IH60100	M10x1,25	20,5	11	100
IH60010				10
IH67500				500
IH67100	M10x1,5	20,5	11	100
IH67010				10
IH72500				500
IH72100	1/8" G	20,5	11	100
IH72010				10
IH73300				300
IH73050	1/4 " G	20,5	14	50
IH73010				10



CP new



Cappuccio di protezione per ingrassatori idraulici in PVC
PVC protection plug for hydraulic grease nipples
Absicherungkappe für Schmiernippel PVC

Codice/Code	Colore Colour/Farbe						
CP0028R100	rosso/red/rot						100

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

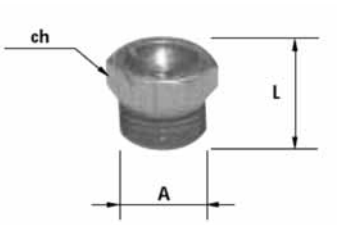
IC-GF

new



Ingr. dir. testa concava gambo filet. DIN 3405
Concave head grease nip. thr. DIN 3405
Schmiernippel konisches Gewindekave Kopf Gewindestiel DIN 3405

Codice/Code	A	L	ch	
IC01500				500
IC01100	M6x1	8,5	10	100
IC01010				10
IC03500				500
IC03100	M8x1	11	10	100
IC03010				10
IC04500				500
IC04100	M8x1,25	11	10	100
IC04010				10
IC05500				500
IC05100	M10x1	11	11	100
IC05010				10
IC12500				500
IC12100	1/8" G	11	11	100
IC12010				10
IC13500				500
IC13100	1/4" G	11	14	100
IC13010				10



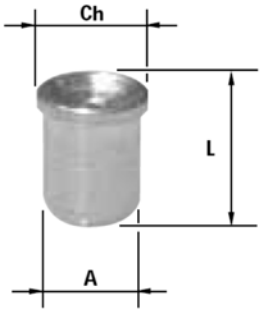
IC-GL

new



Ingr. dir. testa concava gambo liscio
Concave head grease nip. drive type
Schmiernippel konisches Gewindekave Kopf Glattstiel

Codice/Code	A	L	ch	
IC761000				1000
IC76100	Ø 6	8	7	100
IC76010				10
IC78500				500
IC78100	Ø 8	9,5	9	100
IC78010				10
IC80500				500
IC80100	Ø 10	9,5	11	100
IC80010				10



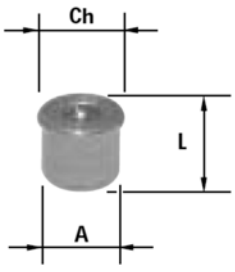
SO

new



Oliatori a sfera gambo liscio
Ball check oilers drive type
Kügelöler Glattstiel Stahl

Codice/Code	A	L	ch	
SO051000				1000
SO05100	Ø 5	5	6	100
SO05010				10
SO061000				1000
SO06100	Ø 6	6	7	100
SO06010				10
SO08500				500
SO08100	Ø 8	8	9	100
SO08010				10



Ingrassatori
Grease nipples
Schmiernippel

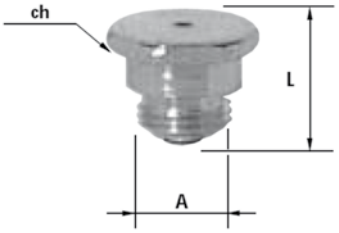
IE-S

new



Ingr. testa piana semplice esag. UNI 7662 A
Button head grease nip. single Hex. UNI 7662 A
Schmiernippel konisches Gewindekave Kopf Gewindestiel UNI 7662 A

Codice/Code	A	L	ch	
IE01500				500
IE01050	M6x1	13	15	50
IE01010				10
IE03500				500
IE03050	M8x1	13	15	50
IE03010				10
IE04500				500
IE04050	M8x1,25	13	15	50
IE04010				10
IE05500				500
IE05050	M10x1	13	15	50
IE05010				10
IE07500				500
IE07050	M10x1,5	13	15	50
IE07010				10
IE12500				500
IE12050	1/8" G	13	15	50
IE12010				10
IE13500				500
IE13050	1/4 " G	13	15	50
IE13010				10



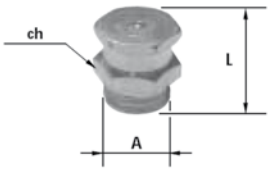
IE-D

new



Ingr. testa piana doppio esag. UNI 7662 B
Button head grease nip. double Hex. UNI 7662 B
Schmiernippel plan Kopf 2-Sechsringe UNI 7662 B

Codice/Code	A	L	ch	
IE21300				300
IE21050	M6x1	18	15	50
IE21010				10
IE23300				300
IE23050	M8x1	18	15	50
IE23010				10
IE24300				300
IE24050	M8x1,25	18	15	50
IE24010				10
IE25300				300
IE25050	M10x1	18	15	50
IE25010				10
IE27300				300
IE27050	M10x1,5	18	15	50
IE27010				10
IE32300				300
IE32050	1/8" G	18	15	50
IE32010				10
IE33300				300
IE33050	1/4 " G	18	15	50
IE33010				10



Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

TI 53

new



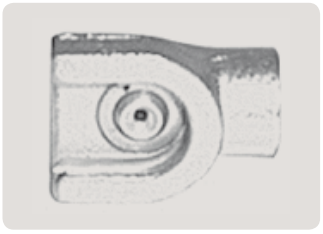
Testina piana a gancio
Hook-on connector
Hakenkopf plan

Codice/Code	Filettatura / Thread	
TI53100		100
TI53010	M10x1	10
TI53001		1

Ingrassatori a testa piana es.15 per ns. serie rif. da IE01 a IE33
Button head grease nipples hex.15 for our ref. IE01 to IE33
Hakenkopf plan Sechsring 15 für uns. Serie von IE01 bis IE33

TI 55

new



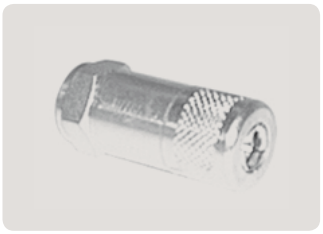
Testina piana a spinta
Slide on connector
Schubkopf plan

Codice/Code	Filettatura / Thread	
TI55100		100
TI55010	M10x1	10
TI55001		1

Ingrassatori a testa piana es.15 per ns. serie rif. da IE01 a IE33
Button head grease nipples hex.15 for our ref. IE01 to IE33
Hakenkopf plan Sechsring 15 für uns. Serie von IE01 bis IE33

TI 69

new



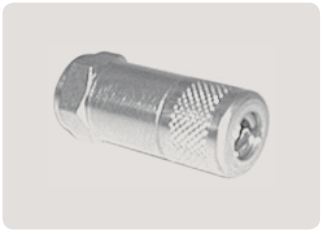
Testina idraulica a 3 griffe
Hidraulic coupler with 3 jaws
Kopf 3-Klaün

Codice/Code	Filettatura / Thread	
TI69025		25
TI69010	M10x1	10
TI69001		1

Ingrassatori idraulici serie ns. rif. IH
Hydraulic grease nipples our ref. IH
Schmiernippel Serie uns. IH

TI 73

new



Testina idraulica a 4 griffe
Hidraulic coupler with 4 jaws
Kopf 4-Klaün

Codice/Code	Filettatura / Thread	
TI73025		25
TI73010	M10x1	10
TI73001		1

Ingrassatori idraulici serie ns. rif. IH
Hydraulic grease nipples our ref. IH
Schmiernippel Serie uns. IH

TI 75

new



Testina idraulica a 4 griffe "excellent"
Hidraulic coupler with 4 jaws "excellent"
Kopf 4-Klaün "excellent"

Codice/Code	Filettatura / Thread	
TI75010	M10x1	10

Ingrassatori idraulici serie ns. rif. IH
Hydraulic grease nipples our ref. IH
Schmiernippel Serie uns. IH

IH

Ingrassatori
Grease nipples
Schmiernippel

CA 070

new



Cassetta assortimento ingrassatori 70 pezzi
Grease nipples assortment box 70 pcs
Kit Schmiernippel 70 Stück

Codice/Code	Descrizione contenuto	
CA070	**Ingrassatori idr. diritti zincati bianco CR3** Hydraulic grease nipples white pl. CR3 Gerade Schmiernippel Weiss verzinkt CR3	
	M6x1 es.7 (IH01)	10
	M8x1 es.9 (IH03)	10
	M10x1 es.11 (IH25)	10
	1/8" Gas es.11 (IH32)	10
	Ingrassatori idr. a 45° zincati bianco CR3 45° angle type grease nipples white pl. CR3 Schmiernippel 45° Weiss verzinkt CR3	
	M6x1 es.7 (IH41)	5
	M8x1 es.9 (IH43)	5
	M10x1 es.11 (IH45)	5
	Ingrassatori idr. a 90° zincati bianco CR3 90° angle type grease nipples white pl. CR3 Schmiernippel 90° Weiss verzinkt CR3	
	M6x1 es.7 (IH61)	5
	M8x1 es.9 (IH63)	5
	M10x1 es.11 (IH65)	5

CA 140

new



Cassetta assortimento ingrassatori 140 pezzi
Grease nipples assortment box 140 pcs
Kit Schmiernippel 140 Stück

Codice/Code	Descrizione contenuto	
CA140	**Ingrassatori idr. diritti zincati bianco CR3** Hydraulic grease nipples white pl. CR3 Gerade Schmiernippel Weiss verzinkt CR3	
	M6x1 es.7 (IH01)	25
	M8x1 es.9 (IH03)	25
	M10x1 es.11 (IH25)	15
	1/8" Gas es.11 (IH32)	15
	Ingrassatori idr. a 45° zincati bianco CR3 45° angle type grease nipples white pl. CR3 Schmiernippel 45° Weiss verzinkt CR3	
	M6x1 es.7 (IH41)	10
	M8x1 es.9 (IH43)	10
	M10x1 es.11 (IH45)	5
	1/8" Gas es.11 (IH52)	5
	Ingrassatori idr. a 90° zincati bianco CR3 90° angle type grease nipples white pl. CR3 Schmiernippel 90° Weiss verzinkt CR3	
	M6x1 es.7 (IH61)	10
	M8x1 es.9 (IH63)	10
	M10x1 es.11 (IH65)	5
	1/8" Gas es.11 (IH72)	5

Disegni e dati tecnici non impegnativi • Drawings and technical data not binding • Zeichnungen und technische Daten unverbindlich

EB 080

new



Espositore da banco ingrassatori 80 blister (660 pz)
80 (660 pcs) blister's counter display
Schausteller 80 (660 Stück)

Codice/Code	Descrizione contenuto	
EB080	Espositore ingrassatori con 80 blisters	
	Ingrassatori idr. Diritti zincati bianco CR3	
	Hydraulic grease nipples white pl. CR3	
	Gerade Schmiernippel Weiss verzinkt CR3	
	M6x1 es.7 (IH01)	5x10
	M8x1,25 es.9 (IH04)	5x10
	M10x1 es.11 (IH25)	5x10
	M10x1,5 es.11 (IH27)	5x10
	1/8" Gas es.11 (IH32)	5x10
	1/4" Gas es.14 (IH33)	5x10
	Ingrassatori idr. a 45° zincati bianco CR3	
	45° angle type grease nipples white pl. CR3	
	Schmiernippel 45° Weiss verzinkt CR3	
	M6x1 es.7 (IH41)	5x10
	M10x1 es.11 (IH45)	5x10
	1/8" Gas es.11 (IH52)	5x10
	Ingrassatori idr. a 90° zincati bianco cr3	
	90° Angle type grease nipples white pl. CR3	
	Schmiernippel 90° Weiss verzinkt CR3	
	M6x1 es.11 90* (IH61)	5x10
	M10x1 es.11 90*(IH65)	5x10
	1/8" Gas es.11 90* (IH72)	5x10
	Ingrassatore testa piana d.E. Zincati bianco cr3	
	Button head greas nipples double hex white zinc.Pl.	
	Hakenkopf plan 2-Sechsringe Weiss verzinkt CR3	
	1/8" Gas es.15 doppio es. (IE32) 5x5	5x5
	1/4" Gas es.15 doppio es. (IE33) 5x5	5x5
	Testine ingrassatrici zincate bianco CR3	
	Couplers white zin-plated CR3	
	Kopf Weiss verzinkt CR3	
	Testina a gancio (TI53)	5x1
	Testina a 4 griffe (TI73)	5x1

Ricambi per espositore EB080
Replacements for blister's counter display EB080
Ersatzteilung für Schausteller EB080

Codice/Code	Misura/Size	
IH01010	M6x1 es.7 (IH01)	1x10
IH04010	M8x1,25 es.9 (IH04)	1x10
IH25010	M10x1 es.11 (IH25)	1x10
IH27010	M10x1,5 es.11 (IH27)	1x10
IH32010	1/8" Gas es.11 (IH32)	1x10
IH33010	1/4" Gas es.14 (IH33)	1x10
IH41010	M6x1 es.11 45*(IH41)	1x10
IH45010	M10x1 es.11 45*(IH45)	1x10
IH52010	1/8" Gas es.11 45*(IH52)	1x10
IH61010	M6x1 es.11 90*(IH61)	1x10
IH65010	M10x1 es.11 90*(IH65)	1x10
IH72010	1/8" Gas es.11 90*(IH72)	1x10
IE32005	1/8" Gas es.15 DOP. ES.(IE32)	1x5
IE33005	1/4" Gas es.15 DOP. ES.(IE33)	1x5
TI53001	Testina a gancio (ti53)	1x1
TI73001	Testina a 4 griffe (ti73)	1x1

Note

Note

Note

Note

www.agenziapep.it

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