



**CARATTERISTICHE TECNICHE**

TECHNICAL CHARACTERISTICS  
TECHNISCHE ANGABEN  
CARACTÉRISTIQUES TECHNIQUES  
CARACTERÍSTICAS TÉCNICAS  
CARACTERÍSTICAS TÉCNICAS



**Norma di Riferimento**

Reference standard  
Entspricht der Norm  
Norme de référence  
Normativa de referencia  
Norma de referência

1907/2006

REACH ✓

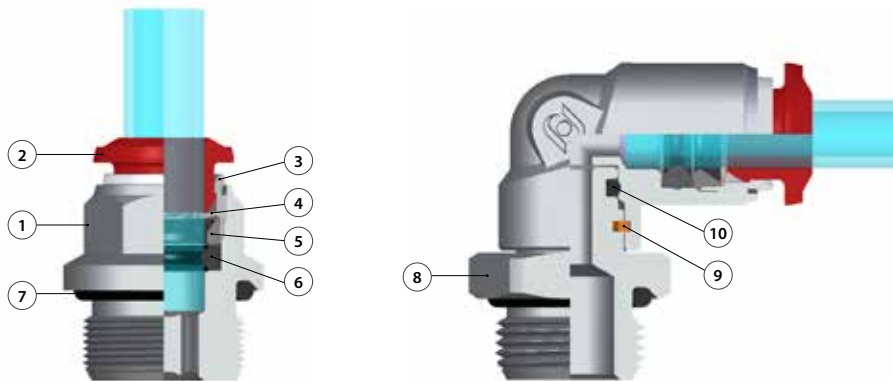
2011/65/CE

RoHS ✓

PED  
2014/68/UE

ISO  
14743:2004

SILICON  
FREE



Materiali e Componenti	IT	Component Parts and Materials	GB	Komponenten und Materialien	DE
1	Corpo in ottone nichelato	1	Nickel-plated brass Body	1	Körper Messing vernickelt
2	Spintore sgancio tubo in resina acetatica	2	Acetatic resin Collet	2	Rohr Lösering Acetal
3	Capsula in ottone nichelato	3	Nickel-plated brass Capsule	3	Haltering Messing vernickelt
4	Pinza d'aggraffaggio in acciaio inox AISI 301	4	Steel AISI 301 Clamping washer	4	Zahnscheibe Edelstahl AISI 301
5	Anello di posizionamento in tecnopolimero	5	Technopolymeric positioning ring	5	Positioniererring Technopolymer
6	Guarnizione sagomata in NBR	6	NBR Molded seal	6	Lippendichtung nbr
7	Guarnizione filetto in NBR	7	NBR Thread packing	7	Gewindeabdichtung nbr
8	Basetta Filettata in Ottone Nichelato	8	Base Threaded Nickel Plated Brass	8	Gewindebasis Messing vernickelt
9	Seeger	9	Seeger	9	Seeger
10	Guarnizione in NBR	10	NBR seal	10	Lippendichtung NBR

Matériaux et Composants	FR	Materiales y Componentes	ES	Materiais e Componentes	PT
1	Corps: Laiton nickelé	1	Cuerpo en latón niquelado	1	Corpo em latão niquelado
2	Poussoir: Résine acétal	2	Anillo de extracción tubo en resina acética	2	Anilha de liberação do tubo em resina acética
3	Capsule de retenue: Laiton nickelé	3	Cápsula en latón niquelado	3	Cápsula de latão niquelado
4	Rondelle d'accrochage: AISI 301	4	Pinza de agarre en acero inox AISI 301	4	Pinça de travamento em aço-inox AISI 301
5	Anneau de positionnement: Technopolymère	5	Anillo de posicionamiento en tecnopolimero	5	Anel de posicionamento em tecnopolimero
6	Joint à lèvres: NBR	6	Junta de forma en NBR	6	Vedação em NBR
7	Joint d'étanchéité du filetage: NBR	7	Junta rosca en NBR	7	Vedação da rosca em NBR
8	Bague de sécurité en laiton nickelé	8	Base roscada en latón niquelado	8	Base roscada em latão niquelado
9	Seeger	9	Seeger	9	Seeger
10	Joint en NBR	10	Junta en NBR	10	Vedação em NBR



**Pressioni**

Pressures  
Druckbereich  
Pressions  
Presiones  
Pressões

- 0.99 bar (-0.099 MPa)  
20 bar (2.0 MPa)



**Temperature**

Temperatures  
Temperatur  
Températures  
Temperaturas  
Temperaturas

- 20 °C  
+ 80 °C



**Fluidi compatibili**

Aria compressa / Vuoto  
Fluids  
Compressed air / Vacuum  
Geeignete Medien  
Druckluft / Vakuum  
Fluides compatibles  
Air comprimé / Vide  
Fluidos compatibles  
Aire comprimido / Vacío  
Fluidos compatíveis  
Ar comprimido / Vácuo

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Киргизия (996)312-96-24-7

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Казахстан (772)734-952-31

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Таджикистан (992)427-82-92-69

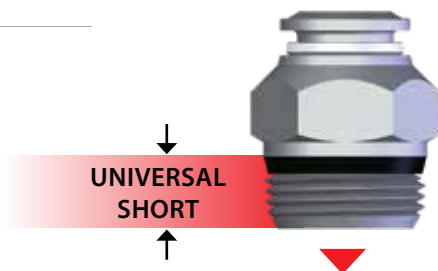
Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93






<b>Filettatura</b> <b>IT</b> Gas conica "UNIVERSAL SHORT". Gas conica conforme ISO 7.1, BS 21, DIN 2999. Gas cilindrica conforme ISO 228 Classe A. Metrica conforme ISO R/262.	<b>Threads</b> <b>GB</b> "UNIVERSAL SHORT" Tapered thread. Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999. Parallel gas in conformity with ISO 228 Class A. Metric in conformity with ISO R/262.	<b>Gewindearten</b> <b>DE</b> Konisches Gewinde "UNIVERSAL SHORT". Konisches Gewinde nach Norm ISO 7.1, BS 21, DIN 2999. Zylindrisches Gewinde nach Norm ISO 228 Classe A. Metrisches Gewinde nach Norm ISO R/262.
<b>Filetages</b> <b>FR</b> Filetage conique "UNIVERSAL SHORT". Filetage conique conforme: ISO 7.1, BS 21, DIN 2999. Filetage cylindrique conforme: ISO 228 Class A. Filetage métrique conforme: ISO R/262.	<b>Roscas</b> <b>ES</b> Gas cónica "UNIVERSAL SHORT". Gas cónica conforme ISO 7.1, BS 21, DIN 2999. Gas cilíndrica conforme ISO 228 Clase A. Métrica conforme ISO R/262.	<b>Roscas</b> <b>PT</b> Gas cónica "UNIVERSAL SHORT". Gas cónica conforme ISO 7.1, BS 21, DIN 2999. Gas paralela conforme ISO 228 Classe A. Métrica conforme ISO R/262.



**UNIVERSAL SHORT**



 <b>NPT</b> <b>NPTF</b> Conica Tapered Konisch Conique Cónica Cônica	 <b>ISO 7</b> <b>BSPP</b> Cilindrica Parallell Zylindrisch Cylindrique Cilíndrica Paralela	 <b>ISO 7</b> <b>BSPT</b> <b>PT</b> Conica Tapered Konisch Conique Cónica Cônica	 <b>ISO 228</b> <b>BSP</b> <b>PF</b> Cilindrica Parallell Zylindrisch Cylindrique Cilíndrica Paralela
---	---	--	---

<b>"UNIVERSAL SHORT"</b> <b>IT</b> La filettatura conica "UNIVERSAL SHORT" è progettata per soddisfare le seguenti caratteristiche: <ul style="list-style-type: none"> <li>• ridurre la lunghezza d'ingombro;</li> <li>• ridurre la chiave rispetto ad alcuni raccordi con filettature cilindriche;</li> <li>• consentire l'accoppiamento con diversi standard di filettature femmina sia coniche che cilindriche.</li> </ul>	<b>"UNIVERSAL SHORT"</b> <b>GB</b> The "UNIVERSAL SHORT" taper thread has been designed to offer the following advantages to the users: <ul style="list-style-type: none"> <li>• reduced overall length;</li> <li>• smaller hex dimensions compared to the parallel threads;</li> <li>• to allow the assembly with different female threads both taper as well as parallel.</li> </ul>	<b>"UNIVERSAL SHORT"</b> <b>DE</b> Das konische Gewinde "UNIVERSAL SHORT" ist so konzipiert, dass folgende Vorteile erzielt werden: <ul style="list-style-type: none"> <li>• Reduzierung der Länge des Gewindes - kürzere Montagezeit;</li> <li>• Reduzierung der Schlüsselweite im Vergleich von Verschraubungen mit zylindrischen Gewinden - geringerer Lochabstand;</li> <li>• Ermöglicht den Einsatz in verschiedene Gewindearten, sowie in konische- und zylindrische Innengewinde.</li> </ul>
---	--	---

<b>"UNIVERSAL SHORT"</b> <b>FR</b> Le filetage conique "UNIVERSAL SHORT" a été conçu pour satisfaire les exigences suivantes: <ul style="list-style-type: none"> <li>• réduire la longueur d'encombrement;</li> <li>• réduire les dimensions hexagonales par rapport au filetage cylindrique;</li> <li>• permettre le montage avec divers taraudages standards soit coniques soit cylindriques.</li> </ul>	<b>"UNIVERSAL SHORT"</b> <b>ES</b> La rosca cónica "UNIVERSAL SHORT" ha sido proyectada para satisfacer las siguientes características: <ul style="list-style-type: none"> <li>• reducir la longitud;</li> <li>• reducir la llave respecto a algunos racores con rosca cilíndrica;</li> <li>• permitir el acoplamiento con diferentes standard de rosca hembra sean cónicas o cilíndricas.</li> </ul>	<b>"UNIVERSAL SHORT"</b> <b>PT</b> A rosca cónica "UNIVERSAL SHORT" é projetada para satisfazer às seguintes características: <ul style="list-style-type: none"> <li>• reduzir o comprimento da conexão;</li> <li>• reduzir o dimensional com relação às rosca paralelas;</li> <li>• permitir o acoplamento da conexão a diferentes tipos de rosca fêmea, sejam elas cónicas ou paralelas.</li> </ul>
--	---	---



<b>IT</b> Consentire una completa tenuta anche su superfici non perfettamente piane, concave, convesse o inclinate, con diversi smussi o raggi.	<b>GB</b> To ensure the right tightening also with surfaces not perfectly flat, without spot-facing, concave convex and with different kinds of chamfers or radius.	<b>DE</b> Eine vollständige Abdichtung ist auch auf unebenen Flächen, wie geneigt, konkav oder konvex und mit unterschiedlichen Radien oder Fasen gewährleistet.
<b>FR</b> Pour permettre une parfaite étanchéité même sur des surfaces non planes, concaves, convexas ou inclinées et avec différents chanfreins ou rayons.	<b>ES</b> Consentir una completa estanqueidad incluso en superficies no perfectamente planas, cóncavas, convexas o inclinadas, con diferentes ángulos o radios.	<b>PT</b> Permite um aperto correto em superfícies não perfeitamente planas, côncavas, convexas ou inclinadas, com diferentes chanfros ou raios.



**Coppia di serraggio**

Torque specifications

Angaben Drehmoment

Couple de serrage

Par de apriete

Especificações de Torque



ISO 228



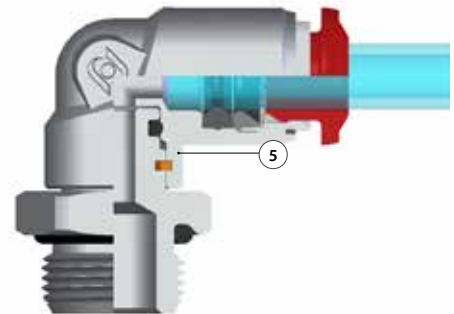
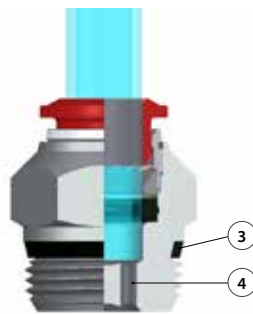
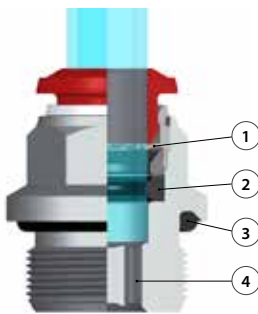
"UNIVERSAL SHORT"

**I valori di rottura possono variare in base all'articolo**

Breaking values may vary according to the item  
Die maximal werte dienen nur zu Informationszwecken  
Les valeurs maximales sont présentées à titre indicatif  
Los valores de rotura pueden variar en función del artículo  
Os valores de ruptura podem variar em função do item

MISURA MEASURE GRÖSSE DIMENSIONS MEDIDA MEDIDA	COPPIA CONSIGLIATA Nm RECOMMENDED TORQUE Nm EMPFOHLENES DREHMOMENT Nm COUPLE DE SERRAGE Nm PAR ACONSEJADO Nm TORQUE RECOMENDADO Nm	COPPIA DI ROTTURA Nm BREAKING TORQUE Nm ABSCHERDREHMOMENT Nm COUPLE DE RUPTURE Nm PAR DE ROTURA Nm TORQUE DE RUPTURA Nm
M5	0,8	3,2
M7	3	8
M8	3	8
1/8	3	8
1/4	9	30
3/8	10	60
1/2	12	50

MISURA MEASURE GRÖSSE DIMENSIONS MEDIDA MEDIDA	COPPIA MINIMA CONSIGLIATA Nm RECOMMENDED MINIMUM TORQUE Nm EMPFOHLENES DREHMOMENT Nm COUPLE DE SERRAGE Nm PAR MÍNIMO ACONSEJADO Nm TORQUE MÍNIMO RECOMENDADO Nm	COPPIA MASSIMA CONSIGLIATA Nm RECOMMENDED MAX TORQUE Nm ABSCHERDREHMOMENT Nm COUPLE DE RUPTURE Nm PAR MÁXIMO ACONSEJADO Nm TORQUE MÁXIMA RECOMENDADO Nm
1/8	5	7
1/4	5	7
3/8	5	7
1/2	5	7



**Vantaggi**

IT

- 1 La pinza in acciaio inox garantisce il perfetto aggraffaggio di tubi di qualsiasi materiale senza danneggiarne la superficie. Il collegamento tra tubo e raccordo assicura una tenuta totale anche in condizioni di urti e vibrazioni.
- 2 La particolare geometria della guarnizione permette inoltre l'utilizzo dei raccordi anche con il vuoto.
- 3 Tutte le filettature di questa serie sono state dotate di elementi di tenuta che permettono l'immediato utilizzo dei raccordi riducendo notevolmente i tempi di installazione.
- 4 Tutti i raccordi dritti possono essere montati anche con chiave esagonale ed è possibile utilizzarli anche in spazi molto ridotti.
- 5 Raccordo orientabile con anello di sicurezza interno. Garantisce maggiore durata alla rotazione e trazione.

**Advantages**

GB

- 1 The washer is made in stainless steel ensures the perfect tube clamping with every kinds of materials without damage the surface. The connection between the tube and the fitting ensure a total tightness even in severe conditions such as impact and vibrations.
- 2 The particular geometric shape of the seal ensure the perfect tightness even with vacuum.
- 3 All of threads from this range have been equipped with tightening parts which allow the direct assembly of the fittings, reducing the installation time.
- 4 All the straight fittings can be assembled also with Allen wrench and it is possible to use them in reduced spaces.
- 5 Orienting fitting with safety ring inside. Improved durability to the rotation and traction.

**Vorteile**

DE

- 1 Konisches Gewinde "kurz" Die Zahnscheibe sorgt für eine perfekte Halterung des Rohres ohne die Oberfläche zu beschädigen. Die Dichtheit zwischen Rohr und Verschraubung ist auch bei Erschütterungen und Vibrationen gewährleistet.
- 2 Die besondere Geometrie der Dichtung ermöglicht auch die Anwendung der Verschraubungen in Verbindung mit Vakuum.
- 3 Alle Verschraubungen in dieser Serie sind mit Gewindeabdichtungen ausgestattet, die den sofortigen Einsatz ermöglichen und daher die Montagezeit stark reduzieren.
- 4 Alle geraden Verschraubungen können auch mit Inbusschlüsseln montiert werden, daher kleiner Lochabstand möglich.
- 5 Flexible Montage mit Sicherungsring innen. Verbesserte Beständigkeit gegenüber der Drehung und Traktions.

**Avantages**

FR

- 1 La rondelle en acier inoxydable garantit la parfaite tenue du tube quelle que soit la matière et sans l'endommager. La connexion entre le tube et le raccord assure une étanchéité totale même dans des conditions d'impact ou de vibrations.
- 2 La spécificité géométrique du joint permet l'utilisation des raccords avec le vide.
- 3 Tous les filetages de cette série sont équipés d'éléments d'étanchéité qui permettent l'utilisation immédiate des raccords réduisant ainsi le temps d'installation.
- 4 Tous les raccords droits peuvent être aussi montés avec une clé hexagonale pour permettre une utilisation dans des espaces réduits.
- 5 Accessoire de fixation réglable avec anneau de sécurité à l'intérieur. Amélioration de la durée de la rotation et de traction.

**Ventajas**

ES

- 1 La pinza en acero inox garantiza el perfecto agarre del tubo de cualquier material sin perjudicar la superficie. La conexión entre tubo y racor asegura una estanqueidad total aun en condiciones de impacto o vibración.
- 2 La particular geometría de la junta garantiza una perfecta estanqueidad incluso en vacío.
- 3 Todas las rosas de esta serie están fabricadas con junta de cierre que permite la inmediata utilización del racor reduciendo notablemente el tiempo de instalación.
- 4 Todos los racores rectos pueden montarse también con llave hexagonal y es posible utilizarlos incluso en espacios muy reducidos.
- 5 Montaje ajustable con sistema de seguridad interior. La mejora de la durabilidad a la rotación y tracción.

**Vantagens**

PT

- 1 A pinça em aço-inox garante o perfeito travamento do tubo de qualquer material sem danificar a superfície do mesmo. A conexão entre o tubo e a conexão assegura uma vedação total também em condições de impactos e vibrações.
- 2 A geometria particular da vedação permite a utilização da conexão também para aplicações com vácuo.
- 3 Todas as rosas desta série são dotadas de elementos de vedação, o que permite a imediata utilização das conexões, reduzindo notavelmente o tempo de instalação.
- 4 Todas as conexões retas podem ser montadas também com chave allenando possível montagem das mesmas em espaços bem reduzidos.
- 5 Montagem ajustável com anel de segurança dentro. A durabilidade melhorada para a rotação e tração.

# 50000

**New**

## RACCORDO DIRITTO MASCHIO "UNIVERSAL SHORT"

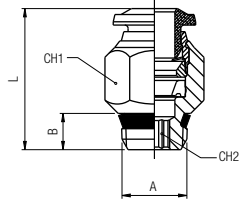
STRAIGHT MALE ADAPTOR "UNIVERSAL SHORT"

GERADE EINSCHRAUBVERSCHRAUBUNG KONISCH "UNIVERSAL SHORT"

RACCORD DROIT MÂLE, CONIQUE "UNIVERSAL SHORT"

RACOR RECTO MACHO CÓNICO "UNIVERSAL SHORT"

CONEXÃO RETA COM ROSCA "UNIVERSAL SHORT"



Code	Tube	A	B	L	CH1	CH2	Pack.
50000 00 001	4	1/8	5.5	18	11	3	10
50000 00 013	4	1/4	7	19	14	3	10
50000 00 011	5	1/8	5.5	20	11	4	10
50000 00 012	5	1/4	7	20	14	4	10
50000 00 002	6	1/8	5.5	21.5	13	4	10
50000 00 003	6	1/4	7	21	14	4	10
50000 00 014	6	3/8	7.5	23	17	4	10
50000 00 015	6	1/2	9	23.5	21	4	10
50000 00 004	8	1/8	5.5	24.5	14	5	10
50000 00 005	8	1/4	7	22	14	6	10
50000 00 006	8	3/8	7.5	23	17	6	10
50000 00 016	8	1/2	9	23.5	21	6	10
50000 00 007	10	1/4	7	28	17	7	10
50000 00 008	10	3/8	7.5	25.5	17	8	10
50000 00 017	10	1/2	9	26	21	8	10
50000 00 009	12	1/4	7	31.5	20	7	10
50000 00 010	12	3/8	7.5	29.5	20	9	10
50000 00 018	12	1/2	9	31.5	21	10	10
50000 00 019	14	3/8	7.5	32.5	21	9	10
50000 00 020	14	1/2	9	31.5	21	10	10
50000 00 021	16	3/8	7.5	35	23	10	10
50000 00 022	16	1/2	9	36	25	12	10

# 50010

## RACCORDO DIRITTO MASCHIO ESAGONO INCASSATO

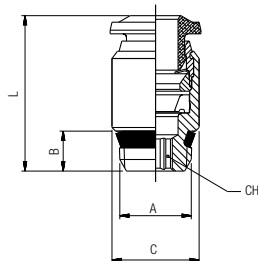
STRAIGHT MALE ADAPTOR WITH EXAGON EMBEDDED

GERADE EINSCHRAUBVERSCHRAUBUNG MIT INNENSECHSKANT

RACCORD DROIT MÂLE, 6-PANS INTERIEUR

RACOR RECTO MACHO CÓNICO HEXÁGONO INTERIOR

CONEXÃO RETA COM SEXTAVADO INTERNO



Code	Tube	A	B	C	L	CH	Pack.
50010 00 008	3	M5	3.6	8	19	2.5	10
50010 00 001	4	M5	3.6	9.5	19.5	2.5	10
50010 00 002	4	1/8	5.5	11	18	3	10
50010 00 009	4	M7x1	4.8	10	21	2.5	10
50010 00 007	6	M5	3.6	12	24.5	2.5	10
50010 00 003	6	1/8	5.5	12	21.5	4	10
50010 00 004	6	1/4	7	14	21	4	10
50010 00 005	8	1/8	5.5	14	25	5	10
50010 00 006	8	1/4	7	14	22.5	6	10

## 50020

New

### RACCORDO DIRITTO MASCHIO CILINDRICO

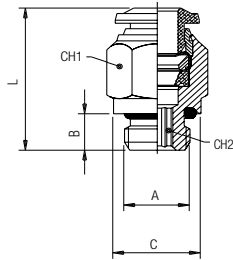
STRAIGHT MALE ADAPTOR (PARALLEL)

GERADE EINSCHRAUBVERSCHAUBUNG ZYLINDRISCH

RACCORD DROIT MÂLE, CYLINDRIQUE

RACOR RECTO MACHO CILÍNDRICO CON TÓRICA

CONEXÃO RETA COM ROSCA PARALELA



Code	Tube	A	B	C	L	CH1	CH2	Pack.
50020 00 021	3	M5	3.6	8	19	8	2	10
50020 00 034	4	M3	3	10	21	8	-	10
50020 00 001	4	M5	3.6	8	21	10	2	10
50020 00 002	4	1/8	5.4	13	20	10	3	10
50020 00 022	4	1/4	7.1	16	19.5	16	3	10
50020 00 041	4	3/8	8.1	20	18	20	3	10
50020 00 018	5	M5	3.6	8	23.5	12	2	10
50020 00 019	5	1/8	5.4	13	22	12	4	10
50020 00 036	5	1/4	7.1	16	22	12	4	10
50020 00 020	6	M5	3.6	10	24.5	13	2	10
50020 00 003	6	1/8	5.4	13	23.5	13	4	10
50020 00 004	6	1/4	7.1	16	23.5	13	4	10
50020 00 027	6	3/8	8.1	20	25	13	4	10
50020 00 028	6	1/2	9.6	25	27	13	4	10
50020 00 005	8	1/8	5.4	13	25	14	5	10
50020 00 006	8	1/4	7.1	16	23	14	6	10
50020 00 007	8	3/8	8.1	20	24	14	6	10
50020 00 029	8	1/2	9.6	25	26.5	14	6	10
50020 00 008	10	1/4	7.1	16	30.5	17	6	10
50020 00 009	10	3/8	8.1	20	27.5	17	8	10
50020 00 031	10	1/2	9.6	25	27	17	8	10
50020 00 032	12	1/4	7.1	16	34.5	20	6	10
50020 00 011	12	3/8	8.1	20	34	20	8	10
50020 00 023	12	1/2	9.6	25	31	22	10	10
50020 00 024	14	3/8	8.1	20	35	21	10	10
50020 00 025	14	1/2	9.6	25	32	22	11	10
50020 00 042	16	3/8	8.1	20	36	23	10	10
50020 00 043	16	1/2	9.6	25	37	25	12	10
50020 00 046	4	M6x1	5.4	12	18.5	10	3	10
50020 00 033	4	M8x1	5.4	12	18.5	10	3	10
50020 00 037	6	M8x1	5.4	12	24.5	13	3	10
50020 00 038	6	M10x1	5.4	13	23	13	4	10
50020 00 012	6	M12x1	7.3	15	23.5	13	4	10
50020 00 013	6	M12x1.25	7.3	15	23.5	13	4	10
50020 00 014	6	M12x1.5	7.3	15	23.5	13	4	10
50020 00 039	8	M8x1	5.4	12	25.5	14	4	10
50020 00 040	8	M10x1	5.4	13	25.5	14	4	10
50020 00 017	8	M12x1.5	7.3	15	27.5	14	6	10

## 50030

New

### RACCORDO DIRITTO FEMMINA

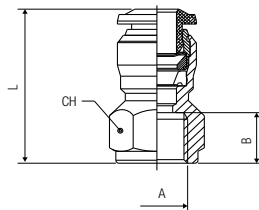
STRAIGHT FEMALE ADAPTOR

AUFSCHRAUBVERSCHAUBUNG

RACCORD DROIT, TARAUBE

RACOR RECTO HEMBRA

CONEXÃO RETA COM ROSCA FÊMEA



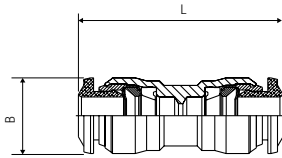
Code	Tube	A	B	L	CH	Pack.
50030 00 007	3	M5	5.5	18.5	9	10
50030 00 008	4	M5	5.5	21	11	10
50030 00 001	4	1/8	8.5	24	13	10
50030 00 009	4	1/4	11	27.5	16	10
50030 00 006	5	1/8	8.5	26.5	13	10
50030 00 002	6	1/8	8.5	26	13	10
50030 00 003	6	1/4	11	29.5	16	10
50030 00 004	8	1/8	8.5	27	15	10
50030 00 005	8	1/4	11	29.5	17	10
50030 00 010	8	3/8	12	32	19	10
50030 00 011	10	1/4	11	32	18	10
50030 00 012	10	3/8	12	33.5	19	10
50030 00 013	10	1/2	15	39	24	10
50030 00 014	12	3/8	12	36	21	10
50030 00 015	12	1/2	15	41	24	10
50030 00 016	16	3/8	12	40.5	24	10
50030 00 017	16	1/2	15	41.5	24	10

## 50040

New

### RACCORDO DIRITTO INTERMEDIO

STRAIGHT CONNECTOR  
VERBINDUNGSVERSCHRAUBUNG  
RACCORD UNION DOUBLE  
RACOR RECTO INTERMEDIO  
CONEXÃO RETA TUBO-TUBO

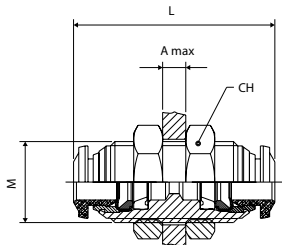


Code	Tube	Tube	L	B	Pack
50040 00 009	3	3	26	8.5	10
50040 00 001	4	4	30.5	10.5	10
50040 00 008	5	5	33	11.5	10
50040 00 002	6	4	32	12.5	10
50040 00 003	6	6	34	12.5	10
50040 00 004	8	6	35	14.5	10
50040 00 005	8	8	36	14.5	10
50040 00 011	10	8	40.5	17.5	10
50040 00 006	10	10	42	17.5	10
50040 00 012	12	10	45.5	20.5	10
50040 00 007	12	12	47	20.5	10
50040 00 010	14	14	49	21.5	10
50040 00 013	16	16	53.5	24	10

## 50050

### RACCORDO DIRITTO INTERMEDIO DI ATTRAVERSAMENTO

BULKHEAD CONNECTOR  
SCHOTTVERSCHRAUBUNG  
RACCORD TRAVERSÉE DE CLOISON  
RACOR RECTO INTERMEDIO PASATABIQUES  
CONEXÃO PASSA-MURO RETA TUBO-TUBO

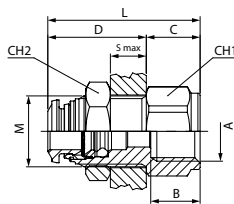


Code	Tube	M	L	CH	A max	Pack.
50050 00 007	3	M10x1	26	14	5	10
50050 00 001	4	M12x1	31.5	17	7	10
50050 00 006	5	M14x1	33	17	7	10
50050 00 002	6	M14x1	35	17	9.5	10
50050 00 009	8-6	M16x1	37	19	10.5	10
50050 00 003	8	M16x1	37	19	10.5	10
50050 00 010	10-6	M20x1	43	24	11.5	10
50050 00 011	10-8	M20x1	43	24	12.5	10
50050 00 004	10	M20x1	43	24	12.5	10
50050 00 005	12	M22x1	48	26	16.5	10
50050 00 008	14	M23x1	49	27	16.5	10

## 50055

### RACCORDO DIRITTO DI ATTRAVERSAMENTO FEMMINA

FEMALE BULKHEAD CONNECTOR  
SCHOTTVERSCHRAUBUNG INNENGEWINDE  
TRAVERSÉE DE CLOISON FEMELLE  
RACOR RECTO INTERMEDIO PASATABIQUES HEMBRA  
CONEXÃO PASSA-MURO RETA FEMEA

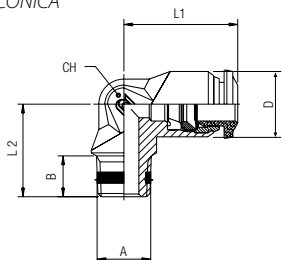


Code	Tube	A	B	M	S max	CH1	CH2	C	D	L	Pack.
50055 00 001	4	1/8	8.5	M12X1	7	15	17	10	19	29	10
50055 00 002	6	1/8	8.5	M14X1	8	16	17	10	21	31	10
50055 00 003	6	1/4	11	M14X1	8	16	17	12	21	33	10
50055 00 004	8	1/8	8.5	M16X1	8	18	19	10	22	32	10
50055 00 005	8	1/4	11	M16X1	8	18	19	12	22	34	10
50055 00 006	10	3/8	12	M20X1	9.5	24	24	14	25.5	39.5	10
50055 00 007	12	3/8	12	M22X1	10.5	24	26	15	27.5	42.5	10
50055 00 008	12	1/2	15	M22X1	10.5	24	26	17	27.5	44.5	10

## 50100

### RACCORDO A L MASCHIO CONICO

ELBOW MALE ADAPTOR (TAPER)  
WINKELVERSCHRAUBUNG KONISCH (NICHT DREHBAR)  
EQUERRE NON ORIENTABLE MÂLE, CONIQUE  
RACOR A L MACHO CÓNICO  
CONEXÃO MACHO EM "L" COM ROSCA CÔNICA

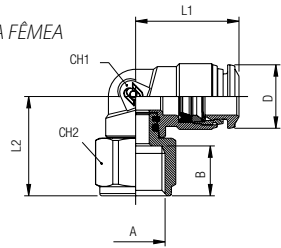


Code	Tube	A	B	L1	L2	CH	D	Pack.
50100 00 001	4	M5	5	17	15	9	10	10
50100 00 002	4	1/8	7.5	17	15.5	9	10	10
50100 00 010	5	M5	5	20	17	11	12.5	10
50100 00 011	5	1/8	7.5	20	17.5	11	12.5	10
50100 00 003	6	1/8	7.5	21	17.5	11	12.5	10
50100 00 012	6	1/4	11	21	21.5	11	12.5	10
50100 00 004	8	1/8	7.5	22.5	19	13	14	10
50100 00 005	8	1/4	11	22.5	21.5	13	14	10
50100 00 006	10	1/4	11	26.5	24.5	16	17	10
50100 00 007	10	3/8	11.5	26.5	24	16	17	10
50100 00 008	12	1/4	11	30.5	28	19	21.5	10
50100 00 009	12	3/8	11.5	30.5	28	19	21.5	10

## 50106

### RACCORDO A L ORIENTABILE FEMMINA

ORIENTING ELBOW FEMALE ADAPTOR  
 AUFSCHRAUB-WINKELSCHRAUBUNG (DREHBAR)  
 EQUERRE ORIENTABLE FEMELLE  
 RACOR A L ORIENTABLE HEMBRA  
 CONEXÃO EM "L" ORIENTÁVEL COM ROSCA FÊMEA



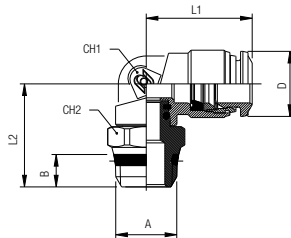
Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50106 00 001	4	1/8	8.5	18	19	9	13	10	10
50106 00 002	4	1/4	11	18	21.5	9	16	10	10
50106 00 003	6	1/8	8.5	21	20.5	11	13	12.5	10
50106 00 004	6	1/4	11	21	23	11	16	12.5	10
50106 00 005	8	1/8	8.5	22.5	22	12	13	14.5	10
50106 00 006	8	1/4	11	22.5	24.5	12	16	14.5	10
50106 00 007	8	3/8	12	22.5	24.5	12	13	14.5	10
50106 00 009	10	1/4	11	26.5	25	14	19	17	10
50106 00 010	10	3/8	12	26.5	28	14	19	17	10
50106 00 011	12	1/2	15	31.5	34.5	16	24	20	10

## 50111

New

### RACCORDO A L ORIENTABILE MASCHIO "UNIVERSAL SHORT"

ORIENTING ELBOW MALE ADAPTOR "UNIVERSAL SHORT"  
 WINKELVERSCHRAUBUNG KONISCH (DREHBAR) "UNIVERSAL SHORT"  
 EQUERRE ORIENTABLE MÂLE, CONIQUE "UNIVERSAL SHORT"  
 RACOR A L ORIENTABLE MACHO CÓNICO "UNIVERSAL SHORT"  
 CONEXÃO MACHO EM "L" ORIENTÁVEL COM ROSCA "UNIVERSAL SHORT"



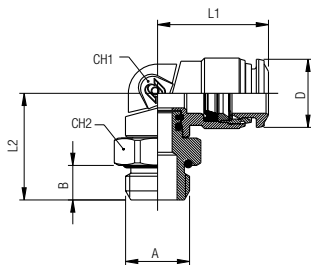
Code	Tube	A	B	L1	L2	CH	CH2	D	Pack.
50111 00 001	4	1/8	5.5	18	19.5	9	13	10	10
50111 00 002	4	1/4	7	18	21	9	15	10	10
50111 00 003	5	1/8	5.5	20	21.5	11	13	12.5	10
50111 00 004	6	1/8	5.5	21	21.5	11	13	12.5	10
50111 00 005	6	1/4	7	21	23	11	15	12.5	10
50111 00 006	8	1/8	5.5	22.5	24	12	13	14.5	10
50111 00 007	8	1/4	7	22.5	24	12	15	14.5	10
50111 00 008	8	3/8	7.5	22.5	24.5	12	17	14.5	10
50111 00 009	8	1/2	9	22.5	27	12	21	14.5	10
50111 00 010	10	1/4	7	26.5	26.5	14	16	17.5	10
50111 00 011	10	3/8	7.5	26.5	24.5	14	17	17.5	10
50111 00 012	10	1/2	9	26.5	27	14	21	17.5	10
50111 00 013	12	3/8	7.5	31.5	26.5	16	20	21.5	10
50111 00 014	12	1/2	9	31.5	29	16	21	21.5	10
50111 00 015	14	3/8	7.5	31.5	27	16	20	21.5	10
50111 00 016	14	1/2	9	31.5	29.5	16	21	21.5	10
50111 00 017	16	3/8	7.5	33	41.5	19	25	24	10
50111 00 018	16	1/2	9	33	43	19	25	24	10

## 50116

New

### RACCORDO A L ORIENTABILE MASCHIO CILINDRICO

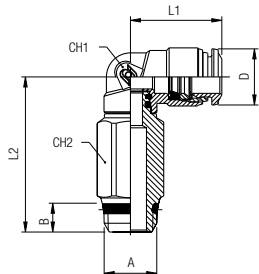
ORIENTING ELBOW MALE ADAPTOR (PARALLEL)  
 WINKELVERSCHRAUBUNG ZYLINDRISCH (DREHBAR)  
 EQUERRE ORIENTABLE MÂLE, CYLINDRIQUE  
 RACOR A L ORIENTABLE MACHO CILÍNDRICO CON TÓRICA  
 CONEXÃO MACHO EM "L" ORIENTÁVEL COM ROSCA PARALELA



Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50116 00 001	3	M5	3.5	16.5	17.5	9	8	10	10
50116 00 002	4	M5	3.5	18	17.5	9	8	10	10
50116 00 003	4	1/8	5.5	18	18	9	13	10	10
50116 00 004	4	1/4	7	18	18	9	16	10	10
50116 00 005	5	M5	3.5	20	20	11	11	12.5	10
50116 00 006	5	1/8	5.5	20	20	11	13	12.5	10
50116 00 007	6	M5	3.5	21	20	11	11	12.5	10
50116 00 008	6	1/8	5.5	21	20	11	13	12.5	10
50116 00 009	6	1/4	7	21	21.5	11	16	12.5	10
50116 00 030	6	3/8	7.1	21.5	21.5	11	16	12.5	10
50116 00 010	8	1/8	5.5	22.5	22.5	12	13	14.5	10
50116 00 011	8	1/4	7	22.5	23	12	16	14.5	10
50116 00 012	8	3/8	8	22.5	25	12	20	14.5	10
50116 00 013	8	1/2	9.5	22.5	26.5	12	25	14.5	10
50116 00 014	10	1/4	7	26.5	25.5	14	16	17.5	10
50116 00 015	10	3/8	8	26.5	25	14	20	17.5	10
50116 00 016	10	1/2	9.5	26.5	26.5	14	25	17.5	10
50116 00 025	12	1/4	8	31.5	27.5	16	20	21.5	10
50116 00 017	12	3/8	8	31.5	27	16	20	21.5	10
50116 00 018	12	1/2	9.5	31.5	28.5	16	25	21.5	10
50116 00 019	14	3/8	8	31.5	27.5	16	20	21.5	10
50116 00 020	14	1/2	9.5	31.5	29	16	25	21.5	10
50116 00 031	16	3/8	8.1	33	40	19	25	24	10
50116 00 032	16	1/2	9.6	33	41.5	19	25	24	10
50116 00 026	4	M6x1	3.5	17.5	18	9	8	10	10
50116 00 027	4	M8x1	5.5	17.5	18	9	12	10	10
50116 00 028	6	M10x1	7	21	21.5	11	13	12	10
50116 00 021	6	M12x1	7.5	20	22	11	16	12.5	10
50116 00 022	6	M12x1.25	7.5	20	22	11	16	12.5	10
50116 00 023	6	M12x1.5	7.5	20	22	11	16	12.5	10
50116 00 024	8	M12x1.5	7.5	22.5	23.5	12	16	14.5	10

## 50121

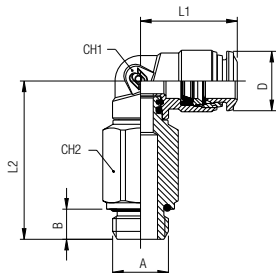
**RACCORDO A L ORIENTABILE PROLUNGATO MASCHIO "UNIVERSAL SHORT"**  
 EXTENDED ORIENTING ELBOW MALE ADAPTOR "UNIVERSAL SHORT"  
 VERLÄNGERTE WINKELVERSCHRAUBUNG KONISCH (DREHBAR) "UNIVERSAL SHORT"  
 EQUERRE PROLONGÉE ORIENTABLE MÂLE, CONIQUE "UNIVERSAL SHORT"  
 RACOR A L ORIENTABLE PROLONGADO MACHO CÓNICO "UNIVERSAL SHORT"  
 CONEXÃO EM "L" PROLONGADO ORIENTÁVEL COM ROSCA MACHO "UNIVERSAL SHORT"



Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50121 00 001	4	1/8	5.5	18	31.5	9	12	10	10
50121 00 002	4	1/4	7	18	33	9	15	10	10
50121 00 003	5	1/8	5.5	20	36	11	12	12.5	10
50121 00 004	6	1/8	5.5	21	36	11	12	12.5	10
50121 00 005	6	1/4	7	21	37.5	11	15	12.5	10
50121 00 006	8	1/8	5.5	22.5	40.5	12	12	14.5	10
50121 00 007	8	1/4	7	22.5	40.5	12	15	14.5	10
50121 00 008	8	3/8	7.5	22.5	41	12	16	14.5	10
50121 00 009	10	1/4	7	26.5	46	14	15	17.5	10
50121 00 010	10	3/8	7.5	26.5	44	14	17	17.5	10

## 50126

**RACCORDO A L ORIENTABILE PROLUNGATO MASCHIO CILINDRICO**  
 EXTENDED ORIENTING ELBOW MALE ADAPTOR (PARALLEL)  
 VERLÄNGERTE WINKELVERSCHRAUBUNG ZYLINDRISCH (DREHBAR)  
 EQUERRE PROLONGÉE ORIENTABLE MÂLE, CYLINDRIQUE  
 RACOR A L ORIENTABLE PROLONGADO MACHO CILÍNDRICO CON TÓRICA  
 CONEXÃO EM "L" PROLONGADO ORIENTÁVEL COM ROSCA MACHO PARALELA

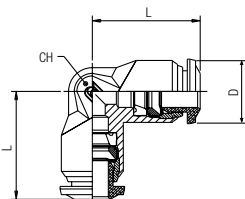


Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50126 00 001	4	1/8	5.5	18	30	9	12	10	10
50126 00 002	4	1/4	7	18	32	9	15	10	10
50126 00 003	5	1/8	5.5	20	34.5	11	12	12.5	10
50126 00 004	6	1/8	5.5	21	34.5	11	12	12.5	10
50126 00 005	6	1/4	7	21	36	11	15	12.5	10
50126 00 006	8	1/8	5	23	39	12	12	14.5	10
50126 00 007	8	1/4	7	22.5	39.5	12	15	14.5	10
50126 00 008	8	3/8	8	22.5	41.5	12	18	14.5	10
50126 00 009	10	1/4	7	26.5	45	14	16	17.5	10
50126 00 010	10	3/8	8	26.5	44.5	14	18	17.5	10

## 50130

**RACCORDO A L INTERMEDIO**  
 ELBOW CONNECTOR  
 WINKELVERSCHRAUBUNG  
 RACCORD EQUERRE  
 RACOR A L INTERMEDIO  
 CONEXÃO EM "L" TUBO-TUBO

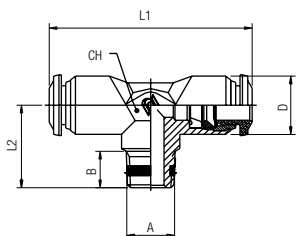
**New**



Code	Tube	L	CH	D	Pack.
50130 00 007	3	17	9	10	10
50130 00 001	4	17	9	10	10
50130 00 006	5	20	11	12.5	10
50130 00 002	6	21	11	12.5	10
50130 00 003	8	22.5	13	14	10
50130 00 004	10	26.5	16	17	10
50130 00 005	12	30.5	19	21.5	10
50130 00 008	14	32.5	19	21.5	10
50130 00 009	16	33	19	24	10

## 50200

**RACCORDO A T MASCHIO CONICO**  
 TEE MALE ADAPTOR (TAPER) - CENTRE LEG  
 T-EINSCHRAUBVERSCHRAUBUNG KONISCH (NICHT DREHBAR)  
 TÉ NON ORIENTABLE À PIQUAGE MÂLE CENTRAL, CONIQUE  
 RACOR A T MACHO CENTRAL CÓNICO  
 CONEXÃO EM "T" CENTRAL COM ROSCA MACHO CÔNICA



Code	Tube	A	B	L1	L2	CH	D	Pack.
50200 00 001	4	M5	5	34	15	9	10	10
50200 00 002	4	1/8	7.5	34	15.5	9	10	10
50200 00 010	5	1/8	7.5	40	17.5	11	12.5	10
50200 00 003	6	1/8	7.5	42	17.5	11	12.5	10
50200 00 004	8	1/8	7.5	45	19	13	14	10
50200 00 005	8	1/4	11	45	21.5	13	14	10
50200 00 006	10	1/4	11	53	24.5	16	17	10
50200 00 007	10	3/8	11.5	53	24	16	17	10
50200 00 008	12	1/4	11	61	28	19	21.5	10
50200 00 009	12	3/8	11.5	61	28	19	21.5	10

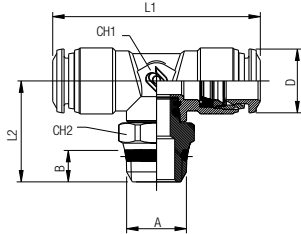


## 50211

New

### RACCORDO A T ORIENTABILE MASCHIO "UNIVERSAL SHORT"

ORIENTING TEE MALE ADAPTOR "UNIVERSAL SHORT" - CENTRE LEG  
 T-EINSCHRAUBVERSCHRAUBUNG KONISCH (DREHBAR) "UNIVERSAL SHORT"  
 TÉ ORIENTABLE À PIQUAGE MÂLE CENTRAL, CONIQUE "UNIVERSAL SHORT"  
 RACOR A T ORIENTABLE MACHO CENTRAL CÓNICO "UNIVERSAL SHORT"  
 CONEXÃO EM "T" CENTRAL ORIENTÁVEL COM ROSCA MACHO "UNIVERSAL SHORT"



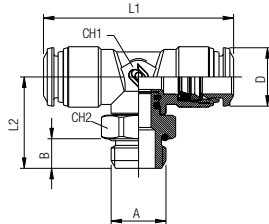
Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50211 00 001	4	1/8	5.5	34	20	9	13	10	10
50211 00 002	4	1/4	7	34	21.5	9	15	10	10
50211 00 003	5	1/8	5.5	40	22	11	13	12.5	10
50211 00 004	6	1/8	5.5	42	22	11	13	12.5	10
50211 00 005	6	1/4	7	42	23.5	11	15	12.5	10
50211 00 006	8	1/8	5.5	45	25.5	13	13	14.5	10
50211 00 007	8	1/4	7	45	25.5	13	15	14.5	10
50211 00 008	8	3/8	7.5	45	26	13	17	14.5	10
50211 00 009	8	1/2	9	45	28.5	13	21	14.5	10
50211 00 010	10	1/4	7	53	29	14	16	17.5	10
50211 00 011	10	3/8	7.5	53	27	14	17	17.5	10
50211 00 012	10	1/2	9	53	29.5	14	21	17.5	10
50211 00 013	12	3/8	7.5	62.6	29.5	16	20	21.5	10
50211 00 014	12	1/2	9	62.6	32	16	21	21.5	10
50211 00 015	14	3/8	7.5	62.6	29.5	16	20	21.5	10
50211 00 016	14	1/2	9	62.6	32	16	21	21.5	10
50211 00 017	16	3/8	7.5	65.5	40	19	25	24	10
50211 00 018	16	1/2	9	65.5	41.5	19	25	24	10

## 50216

New

### RACCORDO A T ORIENTABILE MASCHIO CILINDRICO

ORIENTING TEE MALE ADAPTOR (PARALLEL) - CENTRE LEG  
 T-EINSCHRAUBVERSCHRAUBUNG ZYLINDRISCH (DREHBAR)  
 TÉ ORIENTABLE À PIQUAGE MÂLE CENTRAL, CYLINDRIQUE  
 RACOR A T ORIENTABLE MACHO CENTRAL CILÍNDRICO CON TÓRICA  
 CONEXÃO EM "T" CENTRAL ORIENTÁVEL COM ROSCA MACHO PARALELA

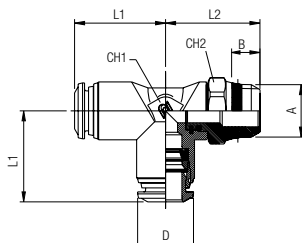


Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50216 00 001	3	M5	3.5	33	17	9	8	10	10
50216 00 002	4	M5	3.5	34	18	9	8	10	10
50216 00 003	4	1/8	5.5	34	18.5	9	13	10	10
50216 00 004	4	1/4	7	34	20	9	16	10	10
50216 00 005	5	M5	3.5	40	20.5	11	11	12.5	10
50216 00 006	5	1/8	5.5	40	20.5	11	13	12.5	10
50216 00 007	6	M5	3.5	42	20.5	11	11	12.5	10
50216 00 008	6	1/8	5.5	42	20.5	11	13	12.5	10
50216 00 009	6	1/4	7	42	22	11	16	12.5	10
50216 00 010	8	1/8	5.5	45	23.5	13	13	14.5	10
50216 00 011	8	1/4	7	45	24	13	16	14.5	10
50216 00 012	8	3/8	8	45	26	13	20	14.5	10
50216 00 013	8	1/2	9.5	45	27.5	13	25	14.5	10
50216 00 014	10	1/4	7	53	27.5	14	16	17.5	10
50216 00 015	10	3/8	8	53	27	14	20	17.5	10
50216 00 016	10	1/2	9.5	53	28.5	14	25	17.5	10
50216 00 017	12	3/8	8	62.5	29.5	16	20	21.5	10
50216 00 018	12	1/2	9.5	62.5	31	16	25	21.5	10
50216 00 019	14	3/8	8	62.5	29.5	16	20	21.5	10
50216 00 020	14	1/2	9.5	62.5	31	16	25	21.5	10
50216 00 025	16	3/8	8.1	65.5	40	19	25	24	10
50216 00 026	16	1/2	9.6	65.5	41.5	19	25	24	10
50216 00 021	6	M12x1	7.5	42	22	11	16	12.5	10
50216 00 022	6	M12x1.25	7.5	42	22	11	16	12.5	10
50216 00 023	6	M12x1.5	7.5	42	22	11	16	12.5	10

## 50223

### RACCORDO A T ORIENTABILE MASCHIO LATERALE "UNIVERSAL SHORT"

ORIENTING TEE MALE ADAPTOR "UNIVERSAL SHORT" OFF - SET LEG  
 L-EINSCHRAUBVERSCHRAUBUNG KONISCH (DREHBAR) "UNIVERSAL SHORT"  
 TÉ ORIENTABLE À PIQUAGE LATÉRAL, CONIQUE "UNIVERSAL SHORT"  
 RACOR A T ORIENTABLE MACHO LATERAL CÓNICO "UNIVERSAL SHORT"  
 CONEXÃO EM "T" LATERAL ORIENTÁVEL COM ROSCA MACHO "UNIVERSAL SHORT"

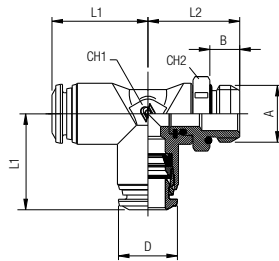


Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50223 00 001	4	1/8	5.5	17	20	9	13	10	10
50223 00 002	4	1/4	7	17	21.5	9	15	10	10
50223 00 003	5	1/8	5.5	20	22	11	13	12.5	10
50223 00 004	6	1/8	5.5	21	22	11	13	12.5	10
50223 00 005	6	1/4	7	21	23.5	11	15	12.5	10
50223 00 006	8	1/8	5.5	22.5	25	13	13	14.5	10
50223 00 007	8	1/4	7	22.5	25	13	15	14.5	10
50223 00 008	8	3/8	7.5	22.5	28	13	17	14.5	10
50223 00 009	8	1/2	9	22.5	28	13	21	14.5	10
50223 00 010	10	1/4	7	26.5	26	14	16	17.5	10
50223 00 011	10	3/8	7.5	26.5	26	14	17	17.5	10
50223 00 012	10	1/2	9	26.5	28.5	14	21	17.5	10
50223 00 013	12	3/8	7.5	31.5	29.5	16	20	21.5	10
50223 00 014	12	1/2	9	31.5	32	16	21	21.5	10

## 50226

### RACCORDO A T ORIENTABILE MASCHIO LATERALE CILINDRICO

ORIENTING TEE MALE ADAPTOR (PARALLEL) OFF - SET LEG  
 L-EINSCHRAUBVERSCHRAUBUNG ZYLINDRISCH (DREHBAR)  
 TÉ ORIENTABLE À PIQUAGE LATÉRAL, CYLINDRIQUE  
 RACOR A T ORIENTABLE MACHO LATERAL CILÍNDRICO CON TÓRICA  
 CONEXÃO EM "T" LATERAL ORIENTÁVEL COM ROSCA MACHO PARALELA

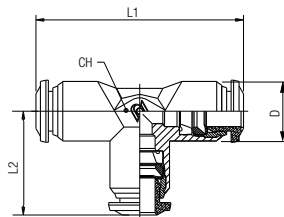


Code	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
50226 00 001	3	M5	3.5	16.5	17	9	8	10	10
50226 00 002	4	M5	3.5	17	18	9	8	10	10
50226 00 003	4	1/8	5.5	17	18.5	9	13	10	10
50226 00 004	4	1/4	7	17	20	9	16	10	10
50226 00 005	5	M5	3.5	20	20.5	11	11	12.5	10
50226 00 006	5	1/8	5.5	20	20.5	11	13	12.5	10
50226 00 007	6	M5	3.5	21	20.5	11	11	12.5	10
50226 00 008	6	1/8	5.5	21	20.5	11	13	12.5	10
50226 00 009	6	1/4	7	21	22	11	16	12.5	10
50226 00 010	8	1/8	5.5	22.5	22.5	13	13	14.5	10
50226 00 011	8	1/4	7	22.5	24	13	16	14.5	10
50226 00 012	8	3/8	8	22.5	26	13	20	14.5	10
50226 00 013	8	1/2	9.5	22.5	27.5	13	25	14.5	10
50226 00 014	10	1/4	7	26.5	27	14	16	17.5	10
50226 00 015	10	3/8	8	26.5	26.5	14	20	17.5	10
50226 00 016	10	1/2	9.5	26.5	28	14	25	17.5	10
50226 00 017	12	3/8	8	31.5	29.5	16	20	21.5	10
50226 00 018	12	1/2	9.5	31.5	31	16	25	21.5	10
50226 00 021	6	M12x1	7.5	21	22	11	16	12.5	10
50226 00 022	6	M12x1.25	7.5	21	22	11	16	12.5	10
50226 00 023	6	M12x1.5	7.5	21	22	11	16	12.5	10

## 50230

### RACCORDO A T INTERMEDIO

TEE CONNECTOR  
 T-ANSCHLUSS  
 RACCORD TÉ  
 RACOR A T INTERMEDIO  
 CONEXÃO EM "T" TUBO-TUBO



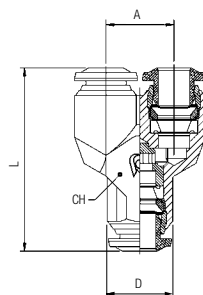
New

Code	Tube	L1	L2	CH	D	Pack.
50230 00 007	3	34	17	9	10	10
50230 00 001	4	34	17	9	10	10
50230 00 006	5	40	20	11	12.5	10
50230 00 002	6	42	21	11	12.5	10
50230 00 003	8	45	22.5	13	14	10
50230 00 004	10	53	26.5	16	17	10
50230 00 005	12	61	30.5	19	21.5	10
50230 00 008	14	65.5	32.5	19	21.5	10
50230 00 010	16	65.5	33	19	24	10

## 50310

### RACCORDO A Y INTERMEDIO

Y CONNECTOR  
 Y-ANSCHLUSS  
 RACCORD Y SIMPLE  
 RACOR A Y INTERMEDIO  
 CONEXÃO EM "Y" TUBO-TUBO

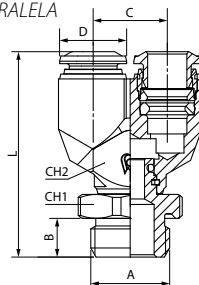


Code	Tube	A	L	CH	D	Pack.
50310 00 007	3	10	29	11	10	10
50310 00 001	4	11	32	11	10	10
50310 00 004	5	13.5	35	13	12.5	10
50310 00 002	6	13.5	36.5	13	12.5	10
50310 00 003	8	15.5	41	15	14	10
50310 00 008	10	18.5	48	18	17	10

## 50326

### RACCORDO A Y ORIENTABILE MASCHIO CILINDRICO

Y CONNECTOR MALE ADAPTOR (PARALLEL)  
 Y-ANSCHLUSS ZYLINDRISCH (DREHBAR)  
 RACCORD Y SIMPLE MÂLE, CYLINDRIQUE  
 RACOR A Y ORIENTABLE MACHO CILÍNDRICO CON TÓRICA  
 CONEXÃO MACHO EM "Y" ORIENTÁVEL COM ROSCA PARALELA

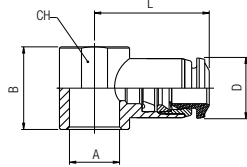


Code	Tube	A	B	C	CH1	CH2	D	Pack.
50326 00 003	4	1/8	5.5	32.5	13	11	10	10
50326 00 008	6	1/8	5.5	37	13	13	12.5	10
50326 00 009	6	1/4	7	38.5	16	13	12.5	10
50326 00 010	8	1/8	5.5	40.5	13	15	14	10
50326 00 011	8	1/4	7	41	16	15	14	10
50326 00 012	8	3/8	8	43	20	15	14	10

## 50500

### ANELLO ORIENTABILE A L

SINGLE BANJO BODY  
RINGANSCHLUSS  
CORPS SIMPLE POUR BANJO  
ANILLO ORIENTABLE SIMPLE  
ANEL ORIENTÁVEL EM "L"

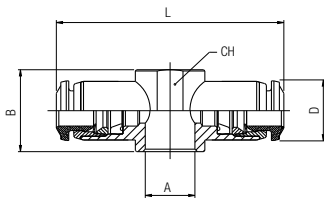


Code	Tube	A	B	L	CH	D	Pack.
50500 00 019	3	M5	12.5	19	-	10	10
50500 00 020	3	M6	12.5	19	-	10	10
50500 00 001	4	M5	12.5	19	-	10	10
50500 00 002	4	M6	12.5	19	-	10	10
50500 00 003	4	1/8	15	21	14	10	10
50500 00 013	5	M5	12.5	20	-	12.5	10
50500 00 017	5	M6	12.5	20	-	12.5	10
50500 00 014	5	1/8	15	21.5	14	12.5	10
50500 00 015	5	1/4	17	24.5	18	12.5	10
50500 00 016	6	M5	12.5	20.5	-	12.5	10
50500 00 018	6	M6	12.5	20.5	-	12.5	10
50500 00 004	6	1/8	15	22	14	12.5	10
50500 00 005	6	1/4	17	25	18	12.5	10
50500 00 006	8	1/8	15	24	14	14	10
50500 00 007	8	1/4	17	26	18	14	10
50500 00 008	8	3/8	20	28	21	14	10
50500 00 009	10	1/4	17	29	18	17	10
50500 00 010	10	3/8	20	30.5	21	17	10
50500 00 012	12	3/8	20	32.5	21	21.5	10
50500 00 021	12	1/2	24	35	25	21.5	10
50500 00 022	14	1/2	24	35.5	25	21.5	10

## 50510

### ANELLO ORIENTABILE A T

DOUBLE BANJO BODY  
DOPPELTER RINGANSCHLUSS  
CORPS DOUBLE POUR BANJO  
ANILLO ORIENTABLE DOBLE  
ANEL ORIENTÁVEL EM "T"

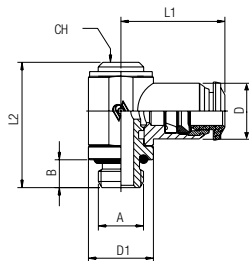


Code	Tube	A	B	L	CH	D	Pack.
50510 00 001	4	M5	12.5	38	-	10	10
50510 00 002	4	M6	12.5	38	-	10	10
50510 00 003	4	1/8	15	42	14	10	10
50510 00 008	5	1/8	15	43	14	12.5	10
50510 00 009	5	1/4	17	49	18	12.5	10
50510 00 004	6	1/8	15	44	14	12.5	10
50510 00 005	6	1/4	17	50	18	12.5	10
50510 00 006	8	1/8	15	48	14	14	10
50510 00 007	8	1/4	17	52	18	14	10

## 50550

### RACCORDO ORIENTABILE A L

ORIENTING SINGLE BANJO BODY MALE  
WINKELSCHWENKVERSCHRAUBUNG (DREHBAR)  
EQUERRE BANJO MÂLE, ORIENTABLE  
RACOR ORIENTABLE SIMPLE CON TÓRICA  
CONEXÃO TIPO BANJO EM "L"

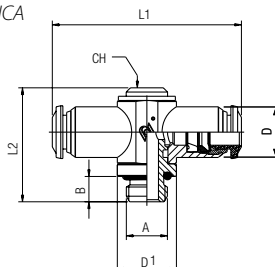


Code	Tube	A	B	L1	L2	CH	D1	D	Pack.
50550 00 001	4	M5	3.6	19	24.5	-	CH8	10	10
50550 00 002	4	1/8	6	21	28	5	14	10	10
50550 00 012	5	M5	3.6	20	24.5	-	CH8	12.5	10
50550 00 013	5	1/8	6	21.5	28	5	14	12.5	10
50550 00 014	5	1/4	8	24.5	31	6	17	12.5	10
50550 00 015	6	M5	3.6	20.5	24.5	-	CH8	12.5	10
50550 00 003	6	1/8	6	22.5	28	5	14	12.5	10
50550 00 004	6	1/4	8	25	31	6	17	12.5	10
50550 00 005	8	1/8	6	24	28	5	14	14	10
50550 00 006	8	1/4	8	26	31	6	17	14	10
50550 00 007	8	3/8	9	28	35.5	7	20	14	10
50550 00 008	10	1/4	8	29	31	6	17	17	10
50550 00 009	10	3/8	9	30.5	35.5	7	20	17	10
50550 00 011	12	3/8	9	32.5	35.5	7	20	21.5	10

## 50560

### RACCORDO ORIENTABILE A T

ORIENTING DOUBLE BANJO BODY MALE  
T-SCHWENKVERSCHRAUBUNG (DREHBAR)  
TÉ BANJO MÂLE, ORIENTABLE  
RACOR ORIENTABLE DOBLE CON TÓRICA  
CONEXÃO TIPO BANJO EM "T"

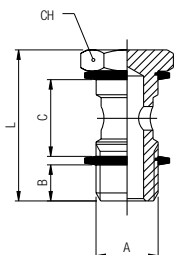


Code	Tube	A	B	L1	L2	D1	CH	D	Pack.
50560 00 002	4	1/8	6	42	27	14	5	10	10
50560 00 008	5	1/8	6	43	27	14	5	12.5	10
50560 00 009	5	1/4	8	49	31	17	6	12.5	10
50560 00 003	6	1/8	6	45	27	14	5	12.5	10
50560 00 004	6	1/4	8	50	31	17	6	12.5	10
50560 00 005	8	1/8	6	48	27	14	5	14	10
50560 00 006	8	1/4	8	52	31	17	6	14	10

## 51410

### VITE CAVA SINGOLA

BANJO STEM SINGLE  
EINFACHE HOHLSCHRAUBE  
VIS POUR BANJO SIMPLE  
TORNILLO SIMPLE  
HASTE PARA CONEXÃO BANJO COM 1 CAVIDADE



Code	A	B	C	L	CH	Pack.
51410 00 011	M5	4	12.5	22	8	10
51410 00 012	M6	5	12.5	23	8	10
51410 00 013	1/8	6	15	28	14	10
51410 00 014	1/4	8	17	32	17	10
51410 00 015	3/8	9	20	36	19	10
51410 00 016	1/2	10	24	42	24	10
51410 00 017	*M12x1.5	8	17	32	17	10

Questo articolo viene fornito completo di rondelle in PA66 (ART. 1610).

This item will be supplied with the PA66 washers (ART. 1610).

Dieser artikel wird mit dichtringen aus PA66 (ART. 1610) Mitgeliefert.

Livré avec joints en PA66 (ART. 1610).

Este artículo viene completo de arandelas en nylon (ART. 1610).

Este item vem acompanhado de arruelas em PA66 (CÓD. 1610).

\* Con questa vite utilizzare gli anelli orientabili da 1/4.

\* With this banjo stem using 1/4 orienting banjo body.

\* Bei dieser größe können dichtringe für 1/4 eingesetzt werden.

\* Compatible avec joint 1/4.

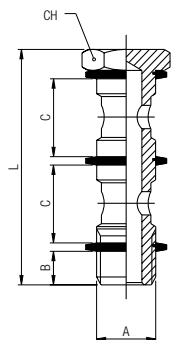
\* Con este tornillo utilizar el anillo orientable de 1/4.

\* Com esta haste para banjo utilizar os anéis orientáveis de 1/4.

## 51420

### VITE CAVA DOPPIA

BANJO STEM DOUBLE  
DOPPELTE HOHLSCHRAUBE  
VIS POUR BANJO DOUBLE  
TORNILLO DOBLE  
HASTE PARA CONEXÃO BANJO COM 2 CAVIDADES



Code	A	B	C	L	CH	Pack.
51420 00 011	1/8	6	15	44.5	14	10
51420 00 012	1/4	8	17	50.5	17	10
51420 00 013	3/8	9	20	58	19	10
51420 00 014	1/2	10	24	68	24	10
51420 00 015	*M12x1.5	8	17	50.5	17	10

Questo articolo viene fornito completo di rondelle in PA66 (ART. 1610).

This item will be supplied with the PA66 washers (ART. 1610).

Dieser artikel wird mit dichtringen aus PA66 (ART. 1610) Mitgeliefert.

Livré avec joints en PA66 (ART. 1610).

Este artículo viene completo de arandelas en nylon (ART. 1610).

Este item vem acompanhado de arruelas em PA66 (CÓD. 1610).

\* Con questa vite utilizzare gli anelli orientabili da 1/4.

\* With this banjo stem using 1/4 orienting banjo body.

\* Bei dieser größe können dichtringe für 1/4 eingesetzt werden.

\* Compatible avec joint 1/4.

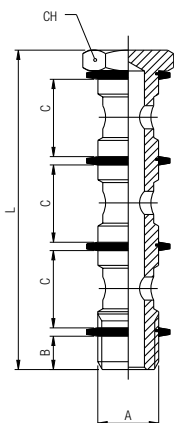
\* Con este tornillo utilizar el anillo orientable de 1/4.

\* Com esta haste para banjo utilizar os anéis orientáveis de 1/4.

## 51430

### VITE CAVA TRIPLA

BANJO STEM TRIPLE  
DREIFACH HOHLSCHRAUBE  
VIS POUR BANJO TRIPLE  
TORNILLO TRIPLE  
HASTE PARA CONEXÃO BANJO COM 3 CAVIDADES



Code	A	B	C	L	CH	Pack.
51430 00 011	1/8	6	15	61	14	10
51430 00 012	1/4	8	17	69	17	10
51430 00 013	3/8	9	20	80	19	10
51430 00 014	1/2	10	24	94	24	10

Questo articolo viene fornito completo di rondelle in PA66 (ART. 1610).

This item will be supplied with the PA66 washers (ART. 1610).

Dieser artikel wird mit dichtringen aus PA66 (ART. 1610) Mitgeliefert.

Livré avec joints en PA66 (ART. 1610).

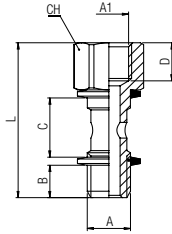
Este artículo viene completo de arandelas en nylon (ART. 1610).

Este item vem acompanhado de arruelas em PA66 (cód. 1610).

## 51440

### VITE CAVA SINGOLA MASCHIO - FEMMINA

MALE - FEMALE BANJO STEM SINGLE  
 AUFSCHRAUBHOHLSCHRAUBE MIT INNENGEWINDE  
 VIS CREUSE TARAUDÉE POUR BANJO SIMPLE  
 TORNILLO SIMPLE MACHO - HEMBRA  
 HASTE PARA CONEXÃO BANJO COM 1 CAVIDADE MACHO - FÊMEA



Code	A	A1	B	C	D	L	CH	Pack.
51440 00 001	1/8	1/8	6	15	8.5	34.5	14	10
51440 00 002	1/4	1/4	8	17	11	40.5	17	10
51440 00 003	3/8	3/8	9	20	12	45.5	19	10

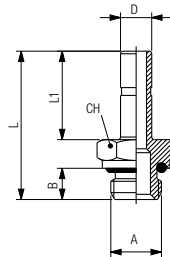
Questo articolo viene fornito completo di rondelle in PA66 (ART. 1610).  
 This item will be supplied with the PA66 washers (ART. 1610).  
 Dieser artikel wird mit dichtungen aus PA66 (ART. 1610) Mitgeliefert.  
 Livré avec joints en PA66 (ART. 1610).  
 Este artículo viene completo de arandelas en nylon (ART. 1610).  
 Este item vem acompanhado de arruelas em PA66 (CÓD. 1610).

## 50600

### ADATTATORE MASCHIO CILINDRICO

MALE ADAPTOR PARALLEL  
 EINSCHRAUBSTECKVERSCHRAUBUNG ZYLINDRISCH  
 ADAPTATEUR ENCLIQUETABLE MÂLE, CYLINDRIQUE  
 ADAPTADOR MACHO CILÍNDRICO CON TÓRICA  
 ADAPTADOR MACHO COM ROSCA PARELELA

New



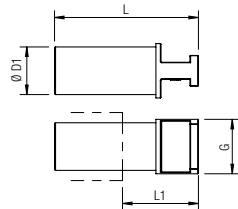
Code	D	A	B	L	L1	CH	Pack.
50600 00 001	4	M5	4	24	15	8	10
50600 00 002	4	1/8	6	26.5	15	13	10
50600 00 012	5	M5	4	26	17	8	10
50600 00 013	5	1/8	6	28.5	17	13	10
50600 00 014	5	1/4	8	31	17	16	10
50600 00 015	6	M5	4	26	17	8	10
50600 00 003	6	1/8	6	28.5	17	13	10
50600 00 004	6	1/4	8	31	17	16	10
50600 00 005	8	1/8	6	29.5	18	13	10
50600 00 006	8	1/4	8	32	18	16	10
50600 00 007	8	3/8	9	33.5	18	20	10
50600 00 016	10	1/8	6	33.5	22	13	10
50600 00 008	10	1/4	8	36	22	16	10
50600 00 009	10	3/8	9	37.5	22	20	10
50600 00 017	10	1/2	10	39.5	22	24	10
50600 00 010	12	1/4	8	38.5	24.5	16	10
50600 00 011	12	3/8	9	40	24.5	20	10
50600 00 018	14	1/2	10	44	26.5	24	10

## 50610

### TAPPO IN POLIAMIDE

POLYAMIDE PLUG  
 VERSCHLUSSZAPFEN POLYAMID  
 BOUCHON EN POLYAMIDE  
 TAPÓN EN POLIAMIDA  
 TAMPÃO EM POLIAMIDA

New



Code	ØD1	G	L	L1	Pack.
50610 00 31 X0 RO	3	5	30.5	18	10
50610 00 31 X1 RO	4	6	29.5	15.5	10
50610 00 31 X3 RO	5	7	33.5	18	10
50610 00 31 X4 RO	6	8	32	15.5	10
50610 00 31 X7 RO	8	10	35.5	19.5	10
50610 00 31 X9 RO	10	12	40	19.5	10
50610 00 31 Y1 RO	12	14	41.5	20	10
50610 00 31 Y3 RO	14	16	42	19.5	10
50610 00 31 Y5 RO	16	18	45	21	10

## 50615

### COPERTURA COLORATA PER SPINTORE

COLORÉD RELEASE BOTTON COVERS  
 ABDECKRINGE MEHRFARBIG  
 CACHE POUSSOIR  
 FUNDAS PARA ANILLOS COLORADOS  
 CAPA COLORIDA PARA ANILHA DE LIBERACAO

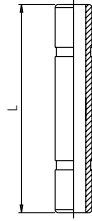


Code	Colore Color Farbe Couleur Color Cor					Tube	Pack.
	White	Blue	Yellow	Red	Green		
50615 00 A7 X1	BN	BL	GI	RO	VE	4	10
50615 00 A7 X4	BN	BL	GI	RO	VE	6	10
50615 00 A7 X7	BN	BL	GI	RO	VE	8	10
50615 00 A7 X9	BN	BL	GI	RO	VE	10	10
50615 00 A7 Y1	BN	BL	GI	RO	VE	12	10
50615 00 A7 Y3	BN	BL	GI	RO	VE	14	10

## 50625

### GIUNZIONE DOPPIA

DOUBLE JOINT  
DOPPELSTECKER  
JONCTION DOUBLE  
UNIÓN DOBLE  
JUNÇÃO DUPLA

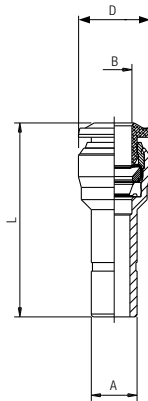


Code	Tube	L	Pack.
50625 00 01 X1 NB	4	31	10
50625 00 01 X3 NB	5	33	10
50625 00 01 X4 NB	6	34	10
50625 00 01 X7 NB	8	36	10
50625 00 01 X9 NB	10	45	10
50625 00 01 Y1 NB	12	50	10

## 50700

### RIDUZIONE

REDUCER  
REDUZIERUNG  
RÉDUCTION ENCLIQUETABLE  
REDUCCIÓIN  
REDUÇÃO

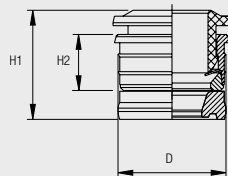


Code	A	B	L	D	Pack.
50700 00 006	4	3	30	8.5	10
50700 00 004	5	4	32	11.5	10
50700 00 001	6	4	30	10.5	10
50700 00 005	6	5	34.5	11.5	10
50700 00 008	8	4	32.5	10.5	10
50700 00 002	8	6	34.5	12.5	10
50700 00 009	10	4	31.5	10.5	10
50700 00 011	10	6	37.5	12.5	10
50700 00 003	10	8	38.5	14.5	10
50700 00 007	12	8	39.5	14.5	10
50700 00 010	12	10	43	17.5	10

## 55800

### CARTUCCE A COMPRESSIONE

PUSH-FIT CARTRIDGES  
EINPRESSPATRONEN  
CARTOUCHE  
CARTUCHO A COMPRESIÓN  
CARTUCHO DE COMPRESSÃO

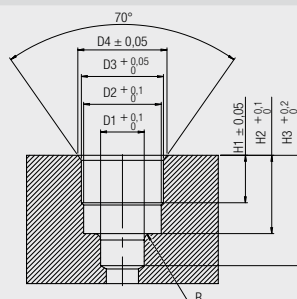


Code	Tube	D	H1	H2	Pack.
55800 00 008	3	6.7	9	5	25
55800 00 001	4	8.7	11	5.6	25
55800 00 002	5	9.75	11.8	6.3	25
55800 00 003	6	10.75	12.4	6.9	25
55800 00 004	8	12.7	12.4	6.9	25
55800 00 005	10	15.7	15.7	8.5	25
55800 00 006	12	18.3	17.8	9.5	25

Dimensioni sedi cartucce a compressione.  
Seats dimensions push-fit cartridges.  
Bohrungsangaben für die einpresspatronen.  
Dimensions des logements des cartouches.  
Dimensiones sede cartucho a compresión.  
Dimensão da sede do cartucho de compressão.

### SEDE

SEAT  
BOHRUNGEN  
IMPLANTATION  
SEDE  
SEDE



Tube	D1	D2	D3	D4	H1	H2	H3	R
3	3.4	6.05	6.4	6.95	3.7	6.1	8.6	0.5
4	4.2	7.45	8.4	9	3.75	6.5	9.5	0.5
5	5.2	8.35	9.4	10.15	4.45	7.9	10.5	0.5
6	6.2	9.35	10.45	11.35	5	8.5	11.5	0.5
8	8.2	11.4	12.4	12.9	5.2	8.5	12.5	0.75
10	10.2	14.5	15.4	16	6.7	10.5	15	0.75
12	12.2	17	18	19	7.5	12.1	17	1

**ISTRUZIONI DI MONTAGGIO CARTUCCE A COMPRESSIONE ART. 55800**

PUSH-FIT CARTRIDGES ASSEMBLING INSTRUCTIONS ART. 55800

ANLEITUNG FÜR DIE MONTAGE DER EINPRESSPATRONEN ART. 55800

INSTRUCTIONS DE MONTAGE POUR CARTOUCHE RÉF. 55800

INSTRUCCIONES DE MONTAJE CARTUCHO A COMPRESIÓN ART. 55800

INSTRUÇÕES DE MONTAGEM DO CARTUCHO DE COMPRESSÃO CÓD. 55800

**1**

Realizzare la sede per la cartuccia utilizzando l'apposita fresa Art. 55801.

Make the seat for the cartridge utilizing the suitable tool Art. 55801.

Machen sie die Sitze für die Einpresspatronen mit dem entsprechenden Stufenbohrer Art. 55801.

Usiner le logement de la cartouche à l'aide de l'outil de perçage réf. 55801.

Realizar la sede para el cartucho utilizando la correspondiente fresa Art. 55801.

Realize a furação da sede para o cartucho utilizando a fresa de cód. 55801.



**2**

Inserire la guarnizione sagomata nell'apposita sede.

Insert the seal inside of the seat.

Legen sie die dichtung in die Bohrung ein.

Insérer le joint dans le logement.

Insertar la junta en la correspondiente sede.

Insira vedação no fundo da sede.



**3**

Inserire la cartuccia nel canotto di montaggio Art. 55802.

Insert the cartridge into the assembling tool Art. 55802.

Legen sie die Einpresspatrone in das Montagewerkzeug Art. 55802.

Insérer la cartouche dans l'outil de montage réf. 55802.

Insertar el cartucho en el útil de montaje Art. 55802.

Insira o cartucho no tubete de montagem Cód. 55802.



**4**

Premere la cartuccia all'interno della sede fino ad arrivare in battuta sul piano con il canotto.

Press the cartridge inside of the seat until it will be reached the abutment surface with the assembling tool.

Drücken sie die Einpresspatrone in die Bohrung, bis das Montagewerkzeug am Werkstück ansteht.

Presser la cartouche dans le logement jusqu'à ce que l'outil de montage soit en contact avec la surface.

Empujar el cartucho al interior de la sede hasta llegar al plano con el útil de montaje.

Pressione o cartucho no interior da sede até tocar a superfície de montagem com o tubete.



**55801**

**FRESA SEDE CARTUCCE A COMPRESSIONE**

TOOL FOR PUSH-FIT CARTRIDGES SEAT

STUFENBOHRER FÜR EINPRESSPATRONEN

OUTIL DE PERÇAGE POUR CARTOUCHE

FRESA SEDE CARTUCHO A COMPRESIÓN

FRESA PARA FURAÇÃO DA SEDE DO CARTUCHO DE COMPRESSÃO



Code	Tube	ø Body	Pack.
55801 00 007	3	10	1
55801 00 001	4	10	1
55801 00 006	5	12	1
55801 00 002	6	12	1
55801 00 003	8	12	1
55801 00 004	10	16	1
55801 00 005	12	16	1

**55802**

**CANOTTO MONTAGGIO CARTUCCE A COMPRESSIONE**

ASSEMBLING TOOL FOR PUSH-FIT CARTRIDGES

MONTAGEWERKZEUG FÜR EINPRESSPATRONEN

OUTIL DE MONTAGE POUR CARTOUCHE

ÚTIL DE MONTAJE CARTUCHO A COMPRESIÓN

TUBETE PARA MONTAGEM DO CARTUCHO DE COMPRESSÃO



Code	Tube	Pack.
55802 00 001	3	1
55802 00 002	4	1
55802 00 003	5	1
55802 00 004	6	1
55802 00 005	8	1
55802 00 006	10	1
55802 00 007	12	1

## 50900

### RIPARTITORE IN ALLUMINIO A 5 VIE

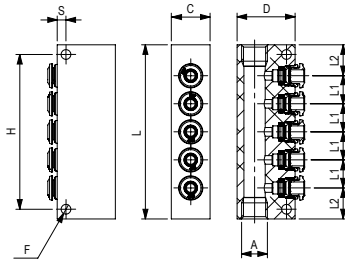
ALUMINIUM MANIFOLD 5 WAYS

ALUMINIUM-VERTEILER MIT 5 AUSGÄNGEN

BLOQUE DE DISTRIBUTION EN ALUMINIUM (5 SORTIES)

REGLETA EN ALUMINIO A 5 VIAS

DISTRIBUIDOR EM ALUMÍNIO DE 5 VIAS



Code	Tube	A	H	F	C	S	D	L	L1	L2	Pack.
50900 00 001	4	1/8	66	5	15	4.5	25	75	12	13.5	5
50900 00 002	6	1/8	80	5	15	4.5	25	90	14.5	16	5
50900 00 003	6	1/4	80	5	20	4.5	30	90	14.5	16	5
50900 00 004	8	1/4	90	5	20	4.5	30	100	16	18	5

## 50980

### CLIP DI SICUREZZA

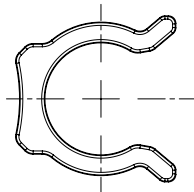
SECURITY CLIPS

SICHERHEITSClip

CLIP DE SECURITÉ

CLIP DE SEGURIDAD ROJO

CLIP DE SEGURANÇA



Code	Tube	Pack.
50980 00 32 X1 RO	4 (5/32)	50
50980 00 32 X3 RO	5	50
50980 00 32 X4 RO	6 (1/4)	50
50980 00 32 X7 RO	8 (5/16)	50
50980 00 32 X9 RO	10 (3/8)	50
50980 00 32 Y1 RO	12 (1/2)	50
50980 00 32 Y3 RO	14	50

## 50990

### LEVA SGANCIO ADATTATORI

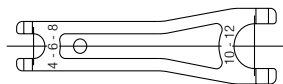
TOOL FOR DISASSEMBLING

LÖSEWERKZEUG

OUTIL DE DÉMONTAGE

LLAVE DE DESMONTAJE

FERRAMENTA PARA DESMONTAGEM



Code	Pack.
50990 00 001	10

## 50006

### ANELLO DI TENUTA PER FILETTI CONICI "UNIVERSAL SHORT"

THREAD PACKING FOR THE "UNIVERSAL SHORT" TAPER THREADS

DICHTRINGE FÜR KONISCHE GEWINDE "UNIVERSAL SHORT"

BAGUE D'ÉTANCHÉITÉ POUR FILETAGES CONIQUES "UNIVERSAL SHORT"

JUNTA DE CIERRE PARA ROSCAS CÓNICAS "UNIVERSAL SHORT"

ANEL DE VEDAÇÃO PARA ROSCAS CÓNICA "UNIVERSAL SHORT"



Code	Thread	Pack.
50006 00 24 02 00	1/8	10
50006 00 24 03 00	1/4	10
50006 00 24 04 00	3/8	10
50006 00 24 05 00	1/2	10

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Казахстан (772)734-952-31

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Таджикистан (992)427-82-92-69

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93