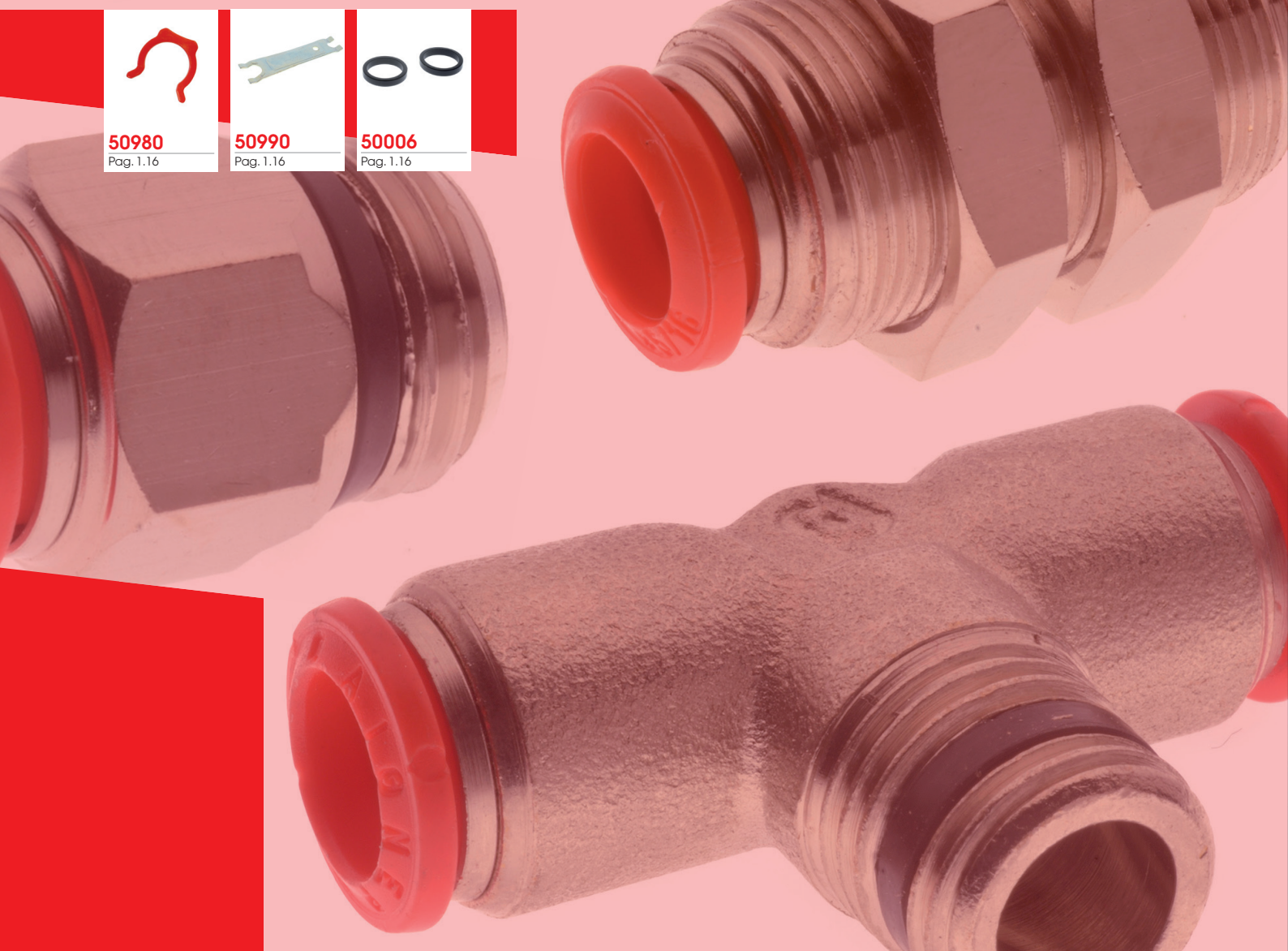


Serie 50000

								
50000 Pag. 1.6	50010 Pag. 1.6	50020 Pag. 1.6	50030 Pag. 1.7	50040 Pag. 1.7	50050 Pag. 1.7	50100 Pag. 1.7	50106 Pag. 1.8	50111 Pag. 1.8
								
50116 Pag. 1.8	50121 Pag. 1.9	50126 Pag. 1.9	50130 Pag. 1.9	50200 Pag. 1.9	50211 Pag. 1.10	50216 Pag. 1.10	50223 Pag. 1.10	50226 Pag. 1.11
								
50230 Pag. 1.11	50310 Pag. 1.11	50500 Pag. 1.12	50510 Pag. 1.12	50550 Pag. 1.12	50560 Pag. 1.12	51410 Pag. 1.13	51420 Pag. 1.13	51430 Pag. 1.13
								
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50980 Pag. 1.16	50990 Pag. 1.16	50006 Pag. 1.16						

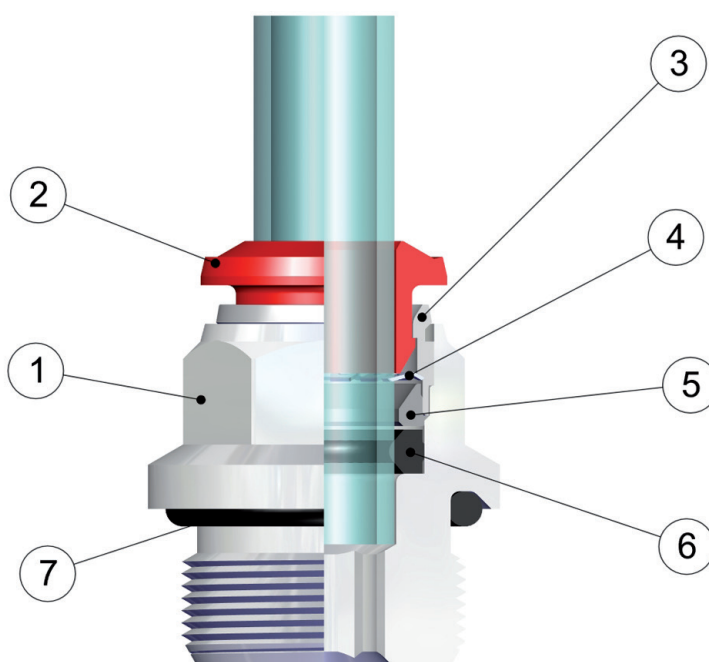




Serie 50000

RACCORDI AD INNESTO AUTOMATICO - PUSH-IN FITTINGS

Caratteristiche Tecniche / Technical Characteristics



Materiali e Componenti / Component Parts and Materials

- 1 Corpo in Ottone Nichelato
- 2 Spintore sgancio tubo in resina acetaleica
- 3 Capsula in ottone nichelato
- 4 Pinza d'aggraffaggio in acciaio inox aisi 301
- 5 Anello di sicurezza in Tecnopolimero
- 6 Guarnizione sagomata in NBR
- 7 Guarnizione filetto in NBR

- 1 Nickel-plated brass Body
- 2 Acetalic resin Collet
- 3 Nickel-plated brass Capsule
- 4 Steel aisi 301 Clamping washer
- 5 Technopolymeric Safety ring
- 6 Nbr Molded seal
- 7 Nbr Thread packing

Pressioni / Pressures

Pressione minima / Minimum pressure: **-0.99 bar** (-0.099 MPa)
 Pressione massima / Maximum pressure: **15 bar** (1.5 MPa)

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**
 Temperatura massima / Maximum temperature: **+80 °C**

Filettature / Threads

Gas conica "short" / "Short" Tapered thread.
 Gas conica conforme ISO 7.1, BS 21, DIN 2999 / Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.
 Gas cilindrica conforme ISO 228 Classe A / Parallel gas in conformity with ISO 228 Class A.
 Metrica conforme ISO R/262 / Metric in conformity with ISO R/262.

Tubi di collegamento / Connection Tubes

Tubi in materiale plastico:
 PA6, PA11, PA12, Polietilene, *Poliuretano, PTFE, FEP.
 *Per tubi in Poliuretano è consigliata una durezza di 98 shore.
 Plastic tubes:
 PA6, PA11, PA12, Polyethylene, *Polyurethane, PTFE, FEP.
 *For Polyurethane hoses it is required a minimum hardness of 98 shore.

Fluidi compatibili / Fluids

Aria compressa / Compressed air.
 Vuoto / Vacuum

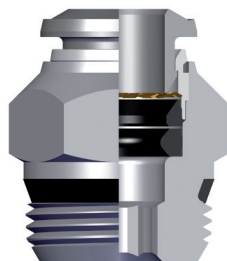
Filettature / Threads

La filettatura conica "short" è progettata per soddisfare le seguenti caratteristiche:

- ridurre la lunghezza d'ingombro
- ridurre la chiave rispetto ad alcuni raccordi con filettature cilindriche
- consentire l'accoppiamento con diversi standard di filettature femmina sia coniche che cilindriche

The "short" taper thread has been designed to offer the following advantages to the users:

- reduced overall length;
- smaller hex dimensions compared to the parallel threads;
- to allow the assembly with different female threads both taper as well as parallel;



NPT
NPTF

Conica
Tapered

ISO 7
BSPP

Cilindrica
Parallel

ISO 7
BSPT
PT

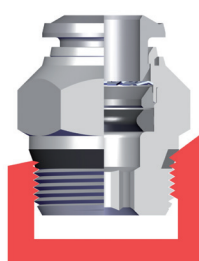
Conica
Tapered

ISO 228
BSP
PF

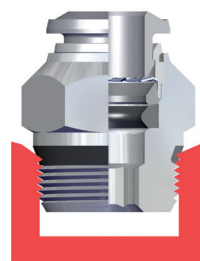
Cilindrica
Parallel

Consentire una completa tenuta anche su superfici non perfettamente piane, concave, convesse o inclinate, con diversi smussi o raggi.

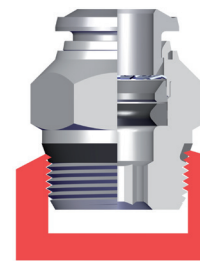
To ensure the right tightening also with surfaces not perfectly flat, without spot-facing, concave convex and with different kinds of chamfers or radius.



Inclinate
Inclined

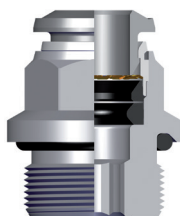


Concave
Concave



Convesso
Convex

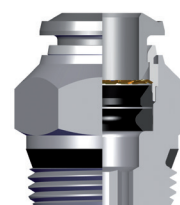
Coppia di serraggio / Torque specifications



COPPIE DI SERRAGGIO PER FILETTATURE MASCHIO ISO-228 CON OR
TORQUE TO MALE THREADS ISO-228 WITH OR

MISURA MEASURE	COPPIA CONSIGLIATA Nm RECOMMENDED TORQUE Nm	COPPIA DI ROTTURA Nm BREAKING TORQUE Nm
M5	0,8	3,2
1/8	3	8
1/4	9	30
3/8	10	60
1/2	12	50

I VALORI DI ROTTURA POSSONO VARIARE IN BASE ALL'ARTICOLO
BREAKING VALUES MAY VARY ACCORDING TO THE ITEM



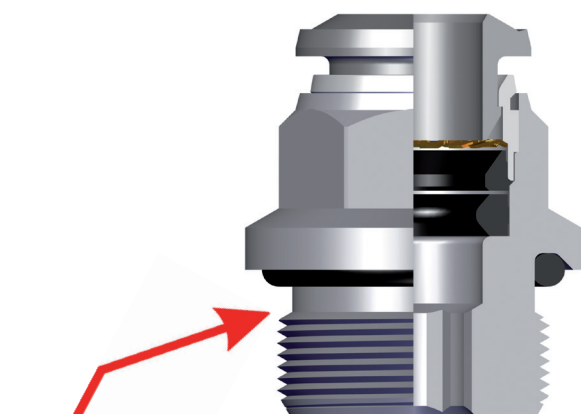
COPPIE DI SERRAGGIO PER FILETTATURE MASCHIO "SHORT"
TORQUE TO MALE THREADS "SHORT"

MISURA MEASURE	COPPIA MINIMA CONSIGLIATA Nm RECOMMENDED MINIMUM TORQUE Nm	COPPIA MASSIMA CONSIGLIATA Nm RECOMMENDED MAX TORQUE Nm
1/8	5	7
1/4	5	7
3/8	5	7
1/2	5	7

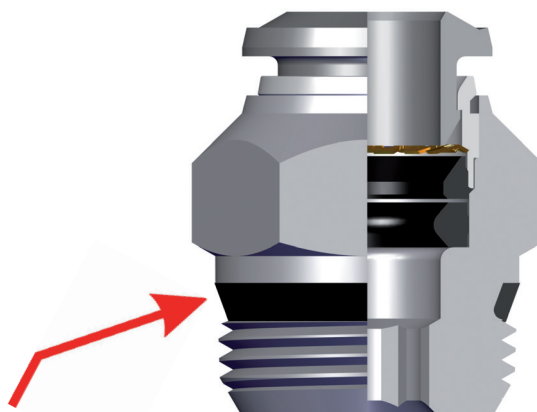
I VALORI DI ROTTURA POSSONO VARIARE IN BASE ALL'ARTICOLO
BREAKING VALUES MAY VARY ACCORDING TO THE ITEM

Tutte le filettature di questa serie (anche la misura da M3) sono state dotate di elementi di tenuta che permettono l'immediato utilizzo dei raccordi riducendo notevolmente i tempi di installazione.

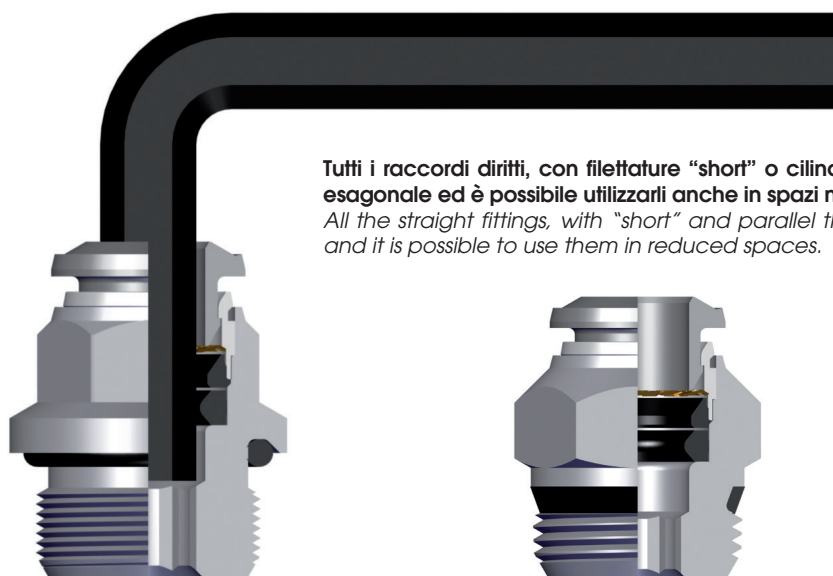
All of threads from this range (also the M3), have been equipped with tightening parts which allow the direct assembly of the fittings, reducing the installation time.



O-Ring di tenuta per filetti cilindrici
O-Ring of the parallel threads.

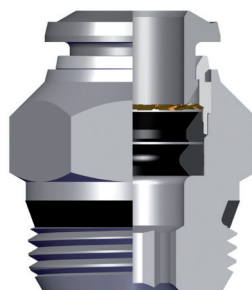


Anello di tenuta per filetti "short".
Thread packing for the "short" taper threads.



Tutti i raccordi dritti, con filettature "short" o cilindriche, possono essere montati anche con chiave esagonale ed è possibile utilizzarli anche in spazi molto ridotti.

All the straight fittings, with "short" and parallel threads can be assembled also with Allen wrench and it is possible to use them in reduced spaces.



Aggraffaggio Pinza / Clamping washer

La pinza in acciaio inox garantisce il perfetto aggraffaggio di tubi di qualsiasi materiale senza danneggiarne la superficie.

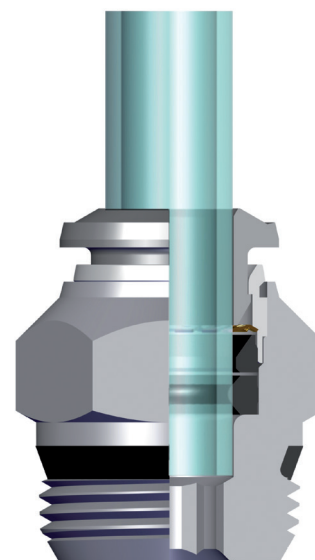
The washer is made in stainless steel ensures the perfect tube clamping with every kinds of materials without damage the surface.

Il collegamento tra tubo e raccordo assicura una tenuta totale anche in condizioni di urti e vibrazioni.

The connection between the tube and the fitting ensure a total tightness even in severe conditions such as impact and vibrations.

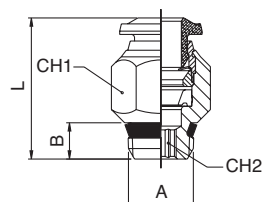
La particolare geometria della guarnizione permette inoltre l'utilizzo dei raccordi anche con il vuoto.

The particular geometric shape of the seal ensure the perfect tightness even with vacuum.



50000

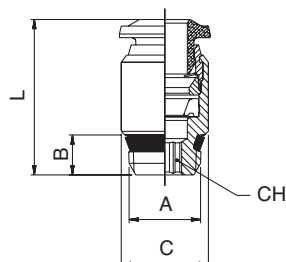
RACCORDO DIRITTO MASCHIO SHORT - STRAIGHT MALE ADAPTOR (SHORT)



Codice Code	Tubo Tube	A	B	L	CH1	CH2	Conf. Pack.
5000000001	4	1/8	5.5	18	11	3	10
5000000013	4	1/4	7	19	14	3	10
5000000011	5	1/8	5.5	20	11	4	10
5000000012	5	1/4	7	20	14	4	10
5000000002	6	1/8	5.5	21.5	13	4	10
5000000003	6	1/4	7	21	14	4	10
5000000014	6	3/8	7.5	23	17	4	10
5000000015	6	1/2	9	23.5	21	4	10
5000000004	8	1/8	5.5	24.5	14	5	10
5000000005	8	1/4	7	22	14	6	10
5000000006	8	3/8	7.5	23	17	6	10
5000000016	8	1/2	9	23.5	21	6	10
5000000007	10	1/4	7	28	17	7	10
5000000008	10	3/8	7.5	25.5	17	8	10
5000000017	10	1/2	9	26	21	8	10
5000000009	12	1/4	7	31.5	20	7	10
5000000010	12	3/8	7.5	29.5	20	9	10
5000000018	12	1/2	9	31.5	21	10	10
5000000019	14	3/8	7.5	32.5	21	9	10
5000000020	14	1/2	9	31.5	21	10	10

50010

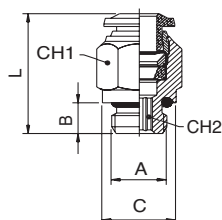
RACCORDO DIRITTO MASCHIO SHORT ESAGONO INCASSATO - STRAIGHT MALE ADAPTOR (SHORT) WITH EXAGON EMBEDDED



Codice Code	Tubo Tube	A	B	C	L	CH	Conf. Pack.
5001000008	3	M5	4	8	19	2.5	10
5001000001	4	M5	4	9.5	19.5	2.5	10
5001000002	4	1/8	5.5	11	18	3	10
5001000009	4	M7x1	5	10	21	2.5	10
5001000007	6	M5	4	12	24.5	2.5	10
5001000003	6	1/8	5.5	12	21.5	4	10
5001000004	6	1/4	7	14	21	4	10
5001000005	8	1/8	5.5	14	25	5	10
5001000006	8	1/4	7	14	22.5	6	10

50020

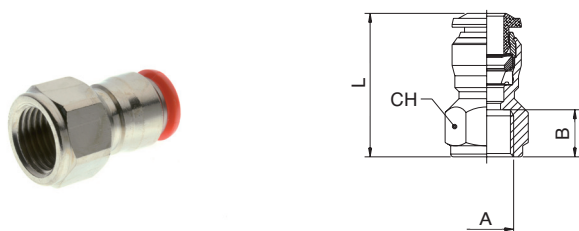
RACCORDO DIRITTO MASCHIO CILINDRICO - STRAIGHT MALE ADAPTOR (PARALLEL)



Codice Code	Tubo Tube	A	B	C	L	CH1	CH2	Conf. Pack.
5002000021	3	M5	4	8	19	8	2	10
5002000034	4	M3	3	10	21	-	8	10
5002000001	4	M5	4	8	21	10	2	10
5002000002	4	1/8	6	13	20	10	3	10
5002000022	4	1/4	8	16	19.5	16	3	10
5002000018	5	M5	4	8	23.5	12	2	10
5002000019	5	1/8	6	13	22	12	4	10
5002000036	5	1/4	8	16	22	12	4	10
5002000020	6	M5	4	10	24.5	13	2	10
5002000003	6	1/8	6	13	23.5	13	4	10
5002000004	6	1/4	8	16	23.5	13	4	10
5002000027	6	3/8	9	20	25	13	4	10
5002000028	6	1/2	10	25	27	13	4	10
5002000005	8	1/8	6	13	25	14	5	10
5002000006	8	1/4	8	16	23	14	6	10
5002000007	8	3/8	9	20	24	14	6	10
5002000029	8	1/2	10	25	26.5	14	6	10
5002000008	10	1/4	8	16	30.5	17	6	10
5002000009	10	3/8	9	20	27.5	17	8	10
5002000031	10	1/2	10	25	27	17	8	10
5002000032	12	1/4	8	16	34.5	20	6	10
5002000011	12	3/8	9	20	34	20	8	10
5002000023	12	1/2	10	25	31	22	10	10
5002000024	14	3/8	9	20	35	21	10	10
5002000025	14	1/2	10	25	32	22	11	10
5002000012	6	M12x1	8	15	23.5	13	4	10
5002000013	6	M12x1.25	8	15	23.5	13	4	10
5002000014	6	M12x1.5	8	15	23.5	13	4	10
5002000017	8	M12x1.5	8	15	27.5	14	6	10

50030

RACCORDO DIRITTO FEMMINA - STRAIGHT FEMALE ADAPTOR



Codice Code	Tubo Tube	A	B	L	CH	Conf. Pack.
5003000007	3	M5	5.5	18.5	9	10
5003000008	4	M5	5.5	21	11	10
5003000001	4	1/8	8.5	24	13	10
5003000009	4	1/4	11	27.5	16	10
5003000006	5	1/8	8.5	26.5	13	10
5003000002	6	1/8	8.5	26	13	10
5003000003	6	1/4	11	29.5	16	10
5003000004	8	1/8	8.5	27	15	10
5003000005	8	1/4	11	29.5	17	10
5003000010	8	3/8	12	32	19	10
5003000011	10	1/4	11	32	18	10
5003000012	10	3/8	12	33.5	19	10
5003000013	10	1/2	15	39	24	10
5003000014	12	3/8	12	36	21	10
5003000015	12	1/2	15	41	24	10

50040

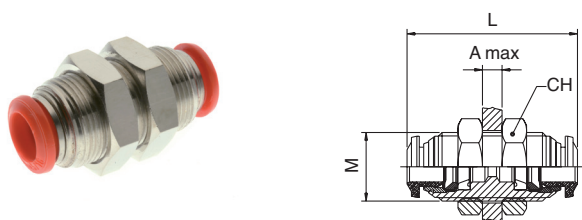
RACCORDO DIRITTO INTERMEDIO - STRAIGHT CONNECTOR



Codice Code	Tubo Tube	Tubo Tube	L	B	Conf. Pack.
5004000009	3		26	8.5	10
5004000001	4		30.5	10.5	10
5004000008	5		33	11.5	10
5004000002	6	4	32	12.5	10
5004000003	6		34	12.5	10
5004000004	8	6	35	14.5	10
5004000005	8		36	14.5	10
5004000011	10	8	40.5	17.5	10
5004000006	10		42	17.5	10
5004000012	12	10	45.5	20.5	10
5004000007	12		47	20.5	10
5004000010	14		49	21.5	10

50050

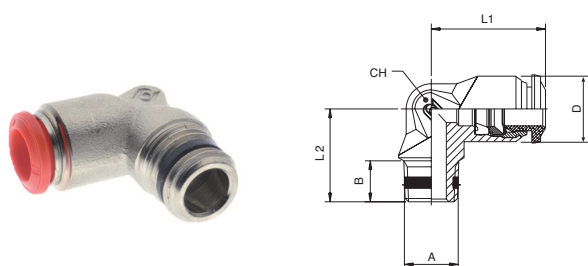
RACCORDO DIRITTO INTERMEDIO DI ATTRAVERSAMENTO - BULKHEAD CONNECTOR



Codice Code	Tubo Tube	M	L	CH	A max	Conf. Pack.
5005000007	3	M10x1	26	14	5	10
5005000001	4	M12x1	31.5	17	7	10
5005000006	5	M14x1	33	17	7	10
5005000002	6	M14x1	35	17	9.5	10
5005000003	8	M16x1	37	19	10.5	10
5005000004	10	M20x1	43	24	12.5	10
5005000005	12	M22x1	48	26	16.5	10
5005000008	14	M23x1	49	27	16.5	10

50100

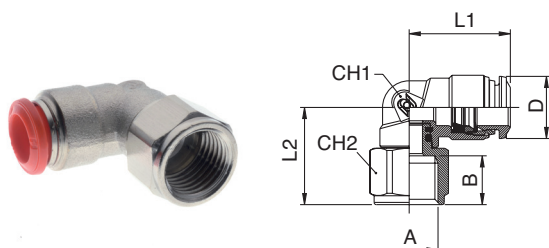
RACCORDO A L MASCHIO CONICO - ELBOW MALE ADAPTOR (TAPER)



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5010000001	4	M5	5	17	15	9	10	10
5010000002	4	1/8	7.5	17	15.5	9	10	10
5010000010	5	M5	5	20	17	11	12.5	10
5010000011	5	1/8	7.5	20	17.5	11	12.5	10
5010000003	6	1/8	7.5	21	17.5	11	12.5	10
5010000012	6	1/4	11	21	21.5	11	12.5	10
5010000004	8	1/8	7.5	22.5	19	13	14	10
5010000005	8	1/4	11	22.5	21.5	13	14	10
5010000006	10	1/4	11	26.5	24.5	16	17	10
5010000007	10	3/8	11.5	26.5	24	16	17	10
5010000008	12	1/4	11	30.5	28	19	21.5	10
5010000009	12	3/8	11.5	30.5	28	19	21.5	10

50106

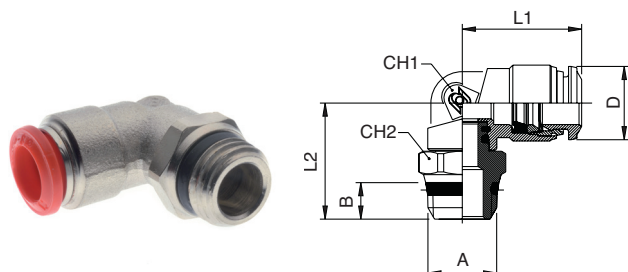
RACCORDO A L ORIENTABILE FEMMINA - ORIENTING ELBOW FEMALE ADAPTOR



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5010600001	4	1/8	8.5	18	19	9	13	10	10
5010600002	4	1/4	11	18	21.5	9	16	10	10
5010600003	6	1/8	8.5	21	20.5	11	13	12.5	10
5010600004	6	1/4	11	21	23	11	16	12.5	10
5010600005	8	1/8	8.5	22.5	22	12	13	14.5	10
5010600006	8	1/4	11	22.5	24.5	12	16	14.5	10

50111

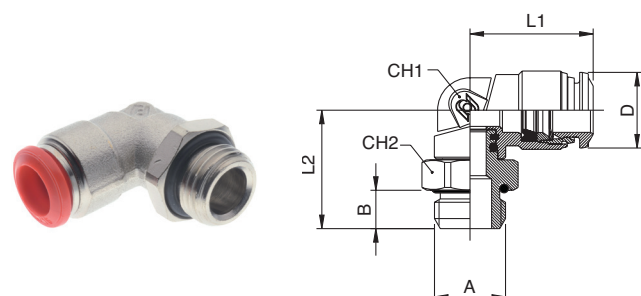
RACCORDO A L ORIENTABILE MASCHIO SHORT - ORIENTING ELBOW MALE ADAPTOR (SHORT)



Codice Code	Tubo Tube	A	B	L1	L2	CH	CH2	D	Conf. Pack.
5011100001	4	1/8	5.5	18	19.5	9	13	10	10
5011100002	4	1/4	7	18	21	9	15	10	10
5011100003	5	1/8	5.5	20	21.5	11	13	12.5	10
5011100004	6	1/8	5.5	21	21.5	11	13	12.5	10
5011100005	6	1/4	7	21	23	11	15	12.5	10
5011100006	8	1/8	5.5	22.5	24	12	13	14.5	10
5011100007	8	1/4	7	22.5	24	12	15	14.5	10
5011100008	8	3/8	7.5	22.5	24.5	12	17	14.5	10
5011100009	8	1/2	9	22.5	27	12	21	14.5	10
5011100010	10	1/4	7	26.5	26.5	14	16	17.5	10
5011100011	10	3/8	7.5	26.5	24.5	14	17	17.5	10
5011100012	10	1/2	9	26.5	27	14	21	17.5	10
5011100013	12	3/8	7.5	31.5	26.5	16	20	21.5	10
5011100014	12	1/2	9	31.5	29	16	21	21.5	10
5011100015	14	3/8	7.5	31.5	27	16	20	21.5	10
5011100016	14	1/2	9	31.5	29.5	16	21	21.5	10

50116

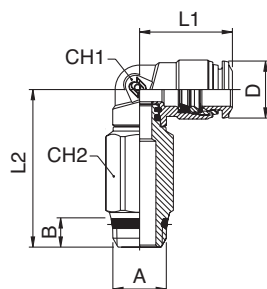
RACCORDO ORIENTABILE A L MASCHIO CILINDRICO - ORIENTING ELBOW MALE ADAPTOR (PARALLEL)



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5011600001	3	M5	3.5	16.5	17.5	9	8	10	10
5011600002	4	M5	3.5	18	17.5	9	8	10	10
5011600003	4	1/8	5.5	18	18	9	13	10	10
5011600004	4	1/4	7	18	18	9	16	10	10
5011600005	5	M5	3.5	20	20	11	11	12.5	10
5011600006	5	1/8	5.5	20	20	11	13	12.5	10
5011600007	6	M5	3.5	21	20	11	11	12.5	10
5011600008	6	1/8	5.5	21	20	11	13	12.5	10
5011600009	6	1/4	7	21	21.5	11	16	12.5	10
5011600010	8	1/8	5.5	22.5	22.5	12	13	14.5	10
5011600011	8	1/4	7	22.5	23	12	16	14.5	10
5011600012	8	3/8	8	22.5	25	12	20	14.5	25
5011600013	8	1/2	9.5	22.5	26.5	12	25	14.5	10
5011600014	10	1/4	7	26.5	25.5	14	16	17.5	10
5011600015	10	3/8	8	26.5	25	14	20	17.5	10
5011600016	10	1/2	9.5	26.5	26.5	14	25	17.5	10
5011600025	12	1/4	8	31.5	27.5	16	20	21.5	10
5011600017	12	3/8	8	31.5	27	16	20	21.5	10
5011600018	12	1/2	9.5	31.5	28.5	16	25	21.5	10
5011600019	14	3/8	8	31.5	27.5	16	20	21.5	10
5011600020	14	1/2	9.5	31.5	29	16	25	21.5	10
5011600021	6	M12x1	7.5	20	22	11	16	12.5	10
5011600022	6	M12x1.25	7.5	20	22	11	16	12.5	10
5011600023	6	M12x1.5	7.5	20	22	11	16	12.5	10
5011600024	8	M12x1.5	7.5	22.5	23.5	12	16	14.5	10

50121

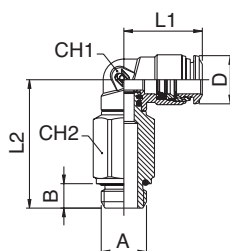
RACCORDO A L ORIENTABILE PROLUNGATO MASCHIO SHORT - EXTENDED ORIENTING ELBOW MALE ADAPTOR (SHORT)



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5012100001	4	1/8	5.5	18	31.5	9	12	10	10
5012100002	4	1/4	7	18	33	9	15	10	10
5012100003	5	1/8	5.5	20	36	11	12	12.5	10
5012100004	6	1/8	5.5	21	36	11	12	12.5	10
5012100005	6	1/4	7	21	37.5	11	15	12.5	10
5012100006	8	1/8	5.5	22.5	40.5	12	12	14.5	10
5012100007	8	1/4	7	22.5	40.5	12	15	14.5	10
5012100008	8	3/8	7.5	22.5	41	12	16	14.5	10
5012100009	10	1/4	7	26.5	46	14	15	17.5	10
5012100010	10	3/8	7.5	26.5	44	14	17	17.5	10

50126

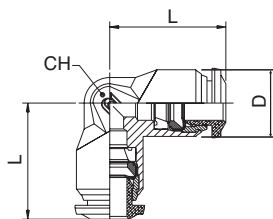
RACCORDO A L ORIENTABILE PROLUNGATO MASCHIO CILINDRICO - EXTENDED ORIENTING ELBOW MALE ADAPTOR (PARALLEL)



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5012600001	4	1/8	5.5	18	30	9	12	10	10
5012600002	4	1/4	7	18	32	9	15	10	10
5012600003	5	1/8	5.5	20	34.5	11	12	12.5	10
5012600004	6	1/8	5.5	21	34.5	11	12	12.5	10
5012600005	6	1/4	7	21	36	11	15	12.5	10
5012600006	8	1/8	5	23	39	12	12	14.5	10
5012600007	8	1/4	7	22.5	39.5	12	15	14.5	10
5012600008	8	3/8	8	22.5	41.5	12	18	14.5	10
5012600009	10	1/4	7	26.5	45	14	16	17.5	10
5012600010	10	3/8	8	26.5	44.5	14	18	17.5	10

50130

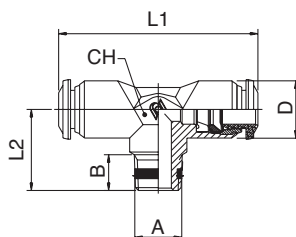
RACCORDO A L INTERMEDIO - ELBOW CONNECTOR



Codice Code	Tubo Tube	L	CH	D	Conf. Pack.
5013000007	3	17	9	10	10
5013000001	4	17	9	10	10
5013000006	5	20	11	12.5	10
5013000002	6	21	11	12.5	10
5013000003	8	22.5	13	14	10
5013000004	10	26.5	16	17	10
5013000005	12	30.5	19	21.5	10
5013000008	14	32.5	19	21.5	10

50200

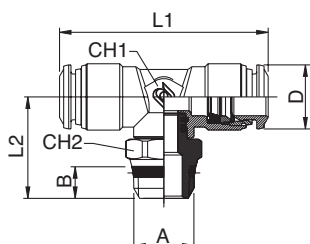
RACCORDO A T MASCHIO CONICO - TEE MALE ADAPTOR (TAPER) - CENTRE LEG



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5020000001	4	M5	5	34	15	9	10	10
5020000002	4	1/8	7.5	34	15.5	9	10	10
5020000010	5	1/8	7.5	40	17.5	11	12.5	10
5020000003	6	1/8	7.5	42	17.5	11	12.5	10
5020000004	8	1/8	7.5	45	19	13	14	10
5020000005	8	1/4	11	45	21.5	13	14	10
5020000006	10	1/4	11	53	24.5	16	17	10
5020000007	10	3/8	11.5	53	24	16	17	10
5020000008	12	1/4	11	61	28	19	21.5	10
5020000009	12	3/8	11.5	61	28	19	21.5	10

50211

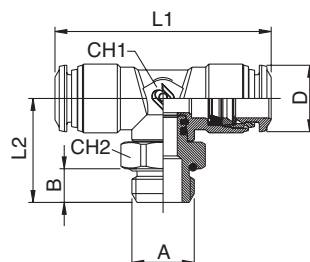
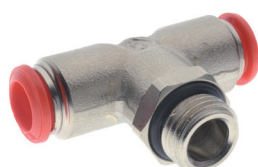
RACCORDO A T ORIENTABILE MASCHIO SHORT - ORIENTING TEE MALE ADAPTOR (SHORT) - CENTRE LEG



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5021100001	4	1/8	5.5	34	20	9	13	10	10
5021100002	4	1/4	7	34	21.5	9	15	10	10
5021100003	5	1/8	5.5	40	22	11	13	12.5	10
5021100004	6	1/8	5.5	42	22	11	13	12.5	10
5021100005	6	1/4	7	42	23.5	11	15	12.5	10
5021100006	8	1/8	5.5	45	25.5	13	13	14.5	10
5021100007	8	1/4	7	45	25.5	13	15	14.5	10
5021100008	8	3/8	7.5	45	26	13	17	14.5	10
5021100009	8	1/2	9	45	28.5	13	21	14.5	10
5021100010	10	1/4	7	53	29	14	16	17.5	10
5021100011	10	3/8	7.5	53	27	14	17	17.5	10
5021100012	10	1/2	9	53	29.5	14	21	17.5	10
5021100013	12	3/8	7.5	62.6	29.5	16	20	21.5	10
5021100014	12	1/2	9	62.6	32	16	21	21.5	10
5021100015	14	3/8	7.5	62.6	29.5	16	20	21.5	10
5021100016	14	1/2	9	62.6	32	16	21	21.5	10

50216

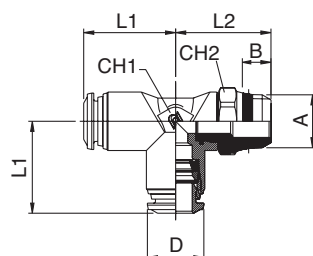
RACCORDO A T ORIENTABILE MASCHIO CILINDRICO - ORIENTING TEE MALE ADAPTOR (PARALLEL) - CENTRE LEG



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5021600001	3	M5	3.5	33	17	9	8	10	10
5021600002	4	M5	3.5	34	18	9	8	10	10
5021600003	4	1/8	5.5	34	18.5	9	13	10	10
5021600004	4	1/4	7	34	20	9	16	10	10
5021600005	5	M5	3.5	40	20.5	11	11	12.5	10
5021600006	5	1/8	5.5	40	20.5	11	13	12.5	10
5021600007	6	M5	3.5	42	20.5	11	11	12.5	10
5021600008	6	1/8	5.5	42	20.5	11	13	12.5	10
5021600009	6	1/4	7	42	22	11	16	12.5	10
5021600010	8	1/8	5.5	45	23.5	13	13	14.5	10
5021600011	8	1/4	7	45	24	13	16	14.5	10
5021600012	8	3/8	8	45	26	13	20	14.5	10
5021600013	8	1/2	9.5	45	27.5	13	25	14.5	10
5021600014	10	1/4	7	53	27.5	14	16	17.5	10
5021600015	10	3/8	8	53	27	14	20	17.5	10
5021600016	10	1/2	9.5	53	28.5	14	25	17.5	10
5021600017	12	3/8	8	62.5	29.5	16	20	21.5	10
5021600018	12	1/2	9.5	62.5	31	16	25	21.5	10
5021600019	14	3/8	8	62.5	29.5	16	20	21.5	10
5021600020	14	1/2	9.5	62.5	31	16	25	21.5	10
5021600021	6	M12x1	7.5	42	22	11	16	12.5	10
5021600022	6	M12x1.25	7.5	42	22	11	16	12.5	10
5021600023	6	M12x1.5	7.5	42	22	11	16	12.5	10

50223

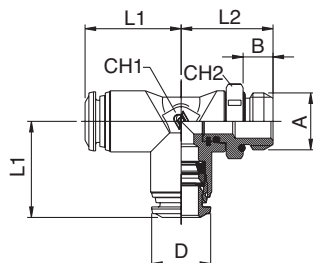
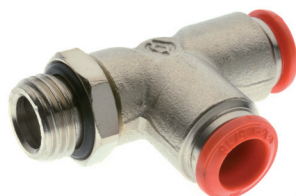
RACCORDO A T ORIENTABILE MASCHIO LATERALE SHORT - ORIENTING TEE MALE ADAPTOR (SHORT) OFF - SET LEG



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5022300001	4	1/8	5.5	17	20	9	13	10	10
5022300002	4	1/4	7	17	21.5	9	15	10	10
5022300003	5	1/8	5.5	20	22	11	13	12.5	10
5022300004	6	1/8	5.5	21	22	11	13	12.5	10
5022300005	6	1/4	7	21	23.5	11	15	12.5	10
5022300006	8	1/8	5.5	22.5	25	13	13	14.5	10
5022300007	8	1/4	7	22.5	25	13	15	14.5	10
5022300008	8	3/8	7.5	22.5	28	13	17	14.5	10
5022300009	8	1/2	9	22.5	28	13	21	14.5	10
5022300010	10	1/4	7	26.5	26	14	16	17.5	10
5022300011	10	3/8	7.5	26.5	26	14	17	17.5	10
5022300012	10	1/2	9	26.5	28.5	14	21	17.5	10
5022300013	12	3/8	7.5	31.5	29.5	16	20	21.5	10
5022300014	12	1/2	9	31.5	32	16	21	21.5	10

50226

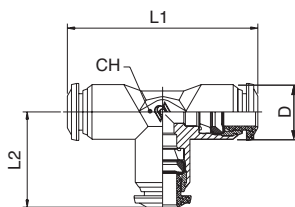
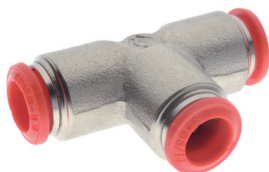
RACCORDO A T ORIENTABILE MASCHIO LATERALE CILINDRICO - ORIENTING TEE MALE ADAPTOR (PARALLEL) OFF - SET LEG



Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
5022600001	3	M5	3.5	16.5	17	9	8	10	10
5022600002	4	M5	3.5	17	18	9	8	10	10
5022600003	4	1/8	5.5	17	18.5	9	13	10	10
5022600004	4	1/4	7	17	20	9	16	10	10
5022600005	5	M5	3.5	20	20.5	11	11	12.5	10
5022600006	5	1/8	5.5	20	20.5	11	13	12.5	10
5022600007	6	M5	3.5	21	20.5	11	11	12.5	10
5022600008	6	1/8	5.5	21	20.5	11	13	12.5	10
5022600009	6	1/4	7	21	22	11	16	12.5	10
5022600010	8	1/8	5.5	22.5	22.5	13	13	14.5	10
5022600011	8	1/4	7	22.5	24	13	16	14.5	10
5022600012	8	3/8	8	22.5	26	13	20	14.5	10
5022600013	8	1/2	9.5	22.5	27.5	13	25	14.5	10
5022600014	10	1/4	7	26.5	27	14	16	17.5	10
5022600015	10	3/8	8	26.5	26.5	14	20	17.5	10
5022600016	10	1/2	9.5	26.5	28	14	25	17.5	10
5022600017	12	3/8	8	31.5	29.5	16	20	21.5	10
5022600018	12	1/2	9.5	31.5	31	16	25	21.5	10
5022600021	6	M12x1	7.5	21	22	11	16	12.5	10
5022600022	6	M12x1.25	7.5	21	22	11	16	12.5	10
5022600023	6	M12x1.5	7.5	21	22	11	16	12.5	10

50230

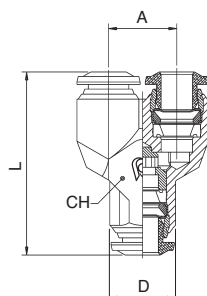
RACCORDO A T INTERMEDIO - TEE CONNECTOR



Codice Code	Tubo Tube	L1	L2	CH	D	Conf. Pack.
5023000007	3	34	17	9	10	10
5023000001	4	34	17	9	10	10
5023000006	5	40	20	11	12.5	10
5023000002	6	42	21	11	12.5	10
5023000003	8	45	22.5	13	14	10
5023000004	10	53	26.5	16	17	10
5023000005	12	61	30.5	19	21.5	10
5023000008	14	65.5	32.5	19	21.5	10

50310

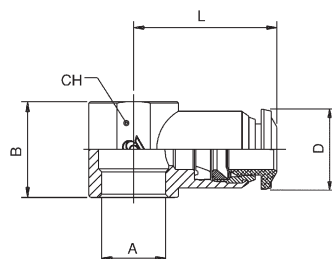
RACCORDO A Y INTERMEDIO - Y CONNECTOR



Codice Code	Tubo Tube	A	L	CH	D	Conf. Pack.
5031000007	3	10	29	11	10	10
5031000001	4	11	32	11	10	10
5031000004	5	13.5	35	13	12.5	10
5031000002	6	13.5	36.5	13	12.5	10
5031000003	8	15.5	41	15	14	10
5031000008	10	18.5	48	18	17	10

50500

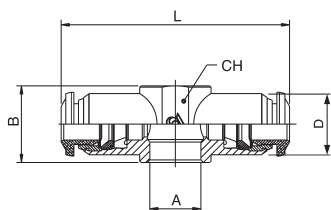
ANELLO ORIENTABILE A L - SINGLE BANJO BODY



Codice Code	Tubo Tube	A	B	L	CH	D	Conf. Pack.
5050000019	3	M5	12.5	19	-	10	10
5050000020	3	M6	12.5	19	-	10	10
5050000001	4	M5	12.5	19	-	10	10
5050000002	4	M6	12.5	19	-	10	10
5050000003	4	1/8	15	21	14	10	10
5050000013	5	M5	12.5	20	-	12.5	10
5050000017	5	M6	12.5	20	-	12.5	10
5050000014	5	1/8	15	21.5	14	12.5	10
5050000015	5	1/4	17	24.5	18	12.5	10
5050000016	6	M5	12.5	20.5	-	12.5	10
5050000018	6	M6	12.5	20.5	-	12.5	10
5050000004	6	1/8	15	22	14	12.5	10
5050000005	6	1/4	17	25	18	12.5	10
5050000006	8	1/8	15	24	14	14	10
5050000007	8	1/4	17	26	18	14	10
5050000008	8	3/8	20	28	21	14	10
5050000009	10	1/4	17	29	18	17	10
5050000010	10	3/8	20	30.5	21	17	10
5050000012	12	3/8	20	32.5	21	21.5	10
5050000021	12	1/2	24	35	25	21.5	10
5050000022	14	1/2	24	35.5	25	21.5	10

50510

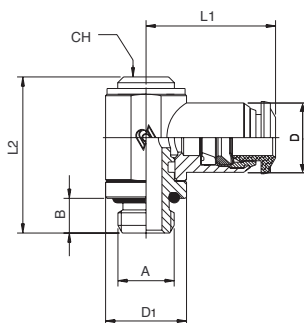
ANELLO ORIENTABILE A T - DOUBLE BANJO BODY



Codice Code	Tubo Tube	A	B	L	CH	D	Conf. Pack.
5051000001	4	M5	12.5	38	-	10	10
5051000002	4	M6	12.5	38	-	10	10
5051000003	4	1/8	15	42	14	10	10
5051000008	5	1/8	15	43	14	12.5	10
5051000009	5	1/4	17	49	18	12.5	10
5051000004	6	1/8	15	44	14	12.5	10
5051000005	6	1/4	17	50	18	12.5	10
5051000006	8	1/8	15	48	14	14	10
5051000007	8	1/4	17	52	18	14	10

50550

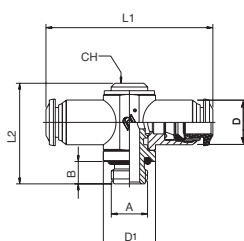
RACCORDO ORIENTABILE A L - ORIENTING SINGLE BANJO BODY MALE



Codice Code	Tubo Tube	A	B	L1	L2	CH	D1	D	Conf. Pack.
5055000001	4	M5	3.6	19	24.5	-	CH8	10	10
5055000002	4	1/8	6	21	28	5	14	10	10
5055000012	5	M5	3.6	20	24.5	-	CH8	12.5	10
5055000013	5	1/8	6	21.5	28	5	14	12.5	10
5055000014	5	1/4	8	24.5	31	6	18	12.5	10
5055000015	6	M5	3.6	20.5	24.5	-	CH8	12.5	10
5055000003	6	1/8	6	22.5	28	5	14	12.5	10
5055000004	6	1/4	8	25	31	6	18	12.5	10
5055000005	8	1/8	6	24	28	5	14	14	10
5055000006	8	1/4	8	26	31	6	18	14	10
5055000007	8	3/8	9	28	35.5	7	21	14	10
5055000008	10	1/4	8	29	31	6	18	17	10
5055000009	10	3/8	9	30.5	35.5	7	21	17	10
5055000011	12	3/8	9	32.5	35.5	7	21	21.5	10

50560

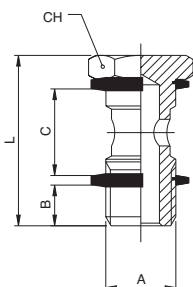
RACCORDO ORIENTABILE A T - ORIENTING DOUBLE BANJO BODY MALE



Codice Code	Tubo Tube	A	B	L1	L2	D1	CH	D	Conf. Pack.
5056000002	4	1/8	6	42	27	14	5	10	10
5056000008	5	1/8	6	43	27	14	5	12.5	10
5056000009	5	1/4	8	49	31	18	6	12.5	10
5056000003	6	1/8	6	45	27	14	5	12.5	10
5056000004	6	1/4	8	50	31	18	6	12.5	10
5056000005	8	1/8	6	48	27	14	5	14	10
5056000006	8	1/4	8	52	31	18	6	14	10

51410

VITE CAVA SINGOLA - BANJO STEM SINGLE



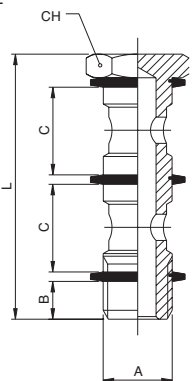
Codice Code	A	B	C	L	CH	Conf. Pack.
5141000011	M5	4	12.5	22	8	25
5141000012	M6	5	12.5	23	8	25
5141000013	1/8	6	15	28	14	25
5141000014	1/4	8	17	32	17	25
5141000015	3/8	9	20	36	19	25
5141000016	1/2	10	24	42	24	25
5141000017	*M12x1.5	8	17	32	17	25

QUESTO ARTICOLO VIENE FORNITO COMPLETO DI RONDELLE IN PA66 (ART. 1610).
THIS ITEM WILL BE SUPPLIED WITH THE PA66 WASHERS (ART. 1610).

*CON QUESTA VITE UTILIZZARE GLI ANELLI ORIENTABILI DA 1/4.
*WITH THIS BANJO STEM USING 1/4 ORIENTING BANJO BODY.

51420

VITE CAVA DOPPIA - BANJO STEM DOUBLE



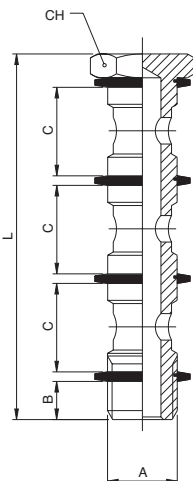
Codice Code	A	B	C	L	CH	Conf. Pack.
5142000011	1/8	6	15	44.5	14	25
5142000012	1/4	8	17	50.5	17	25
5142000013	3/8	9	20	58	19	25
5142000014	1/2	10	24	68	24	25
5142000015	*M12x1.5	8	17	50.5	17	25

QUESTO ARTICOLO VIENE FORNITO COMPLETO DI RONDELLE IN PA66 (ART. 1610).
THIS ITEM WILL BE SUPPLIED WITH THE PA66 WASHERS (ART. 1610).

*CON QUESTA VITE UTILIZZARE GLI ANELLI ORIENTABILI DA 1/4.
*WITH THIS BANJO STEM USING 1/4 ORIENTING BANJO BODY.

51430

VITE CAVA TRIPLA - BANJO STEM TRIPLE

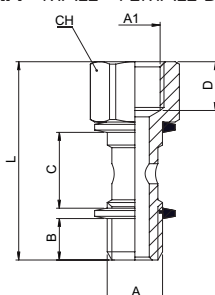


Codice Code	A	B	C	L	CH	Conf. Pack.
5143000011	1/8	6	15	61	14	25
5143000012	1/4	8	17	69	17	25
5143000013	3/8	9	20	80	19	25
5143000014	1/2	10	24	94	24	25

QUESTO ARTICOLO VIENE FORNITO COMPLETO DI RONDELLE IN PA66 (ART. 1610).
THIS ITEM WILL BE SUPPLIED WITH THE PA66 WASHERS (ART. 1610).

51440

VITE CAVA SINGOLA MASCHIO - FEMMINA - MALE - FEMALE BANJO STEM SINGLE

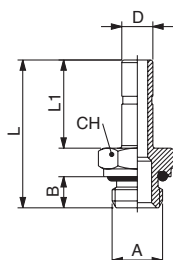


Codice Code	A	A1	B	C	D	L	CH	Conf. Pack.
5144000001	1/8	1/8	6	15	8.5	34.5	14	25
5144000002	1/4	1/4	8	17	11	40.5	17	25
5144000003	3/8	3/8	9	20	12	45.5	19	25

QUESTO ARTICOLO VIENE FORNITO COMPLETO DI RONDELLE IN PA66 (ART. 1610).
THIS ITEM WILL BE SUPPLIED WITH THE PA66 WASHERS (ART. 1610).

50600

ADATTATORE MASCHIO CILINDRICO - MALE ADAPTOR PARALLEL

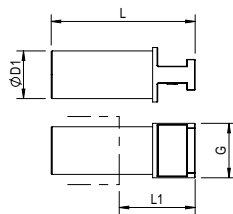


Codice Code	D	A	B	L	L1	CH	Conf. Pack.
5060000001	4	M5	4	24	15	8	10
5060000002	4	1/8	6	26,5	15	13	10
5060000012	5	M5	4	26	17	8	10
5060000013	5	1/8	6	28,5	17	13	10
5060000014	5	1/4	8	31	17	16	10
5060000015	6	M5	4	26	17	8	10
5060000003	6	1/8	6	28,5	17	13	10
5060000004	6	1/4	8	31	17	16	10
5060000005	8	1/8	6	29,5	18	13	10
5060000006	8	1/4	8	32	18	16	10
5060000007	8	3/8	9	33,5	18	20	10
5060000016	10	1/8	6	33,5	22	13	10
5060000008	10	1/4	8	36	22	16	10
5060000009	10	3/8	9	37,5	22	20	10
5060000010	12	1/4	8	38,5	24,5	16	10
5060000011	12	3/8	9	40	24,5	20	10

50610

TAPPO IN POLIAMIDE - POLYAMIDE PLUG

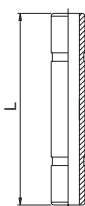
New



Codice Code	ØD1	G	L	L1	Conf. Pack.
506100031X0RO	3	5	30,5	18	25
506100031X1RO	4	6	29,5	15,5	25
506100031X3RO	5	7	33,5	18	25
506100031X4RO	6	8	32	15,5	25
506100031X7RO	8	10	35,5	19,5	25
506100031X9RO	10	12	40	19,5	25
506100031Y1RO	12	14	41,5	20	25
506100031Y3RO	14	16	42	19,5	20

50625

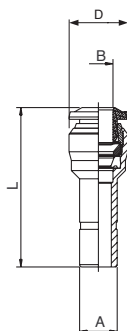
GIUNZIONE DOPPIA - DOUBLE JOINT



Codice Code	Tubo Tube	L	Conf. Pack.
506250001X1NB	4	31	10
506250001X3NB	5	33	10
506250001X4NB	6	34	10
506250001X7NB	8	36	10
506250001X9NB	10	45	10
506250001Y1NB	12	50	10

50700

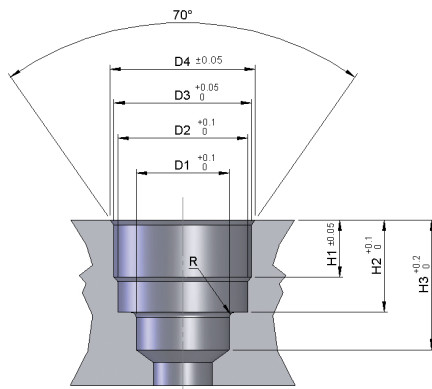
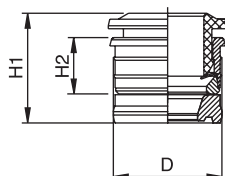
RIDUZIONE - REDUCER



Codice Code	A	B	L	D	Conf. Pack.
5070000006	4	3	30	8,5	10
5070000004	5	4	32	11,5	10
5070000001	6	4	30	10,5	10
5070000005	6	5	34,5	11,5	10
5070000008	8	4	32,5	10,5	10
5070000002	8	6	34,5	12,5	10
5070000009	10	4	31,5	10,5	10
5070000011	10	6	37,5	12,5	10
5070000003	10	8	38,5	14,5	10
5070000007	12	8	39,5	14,5	10
5070000010	12	10	43	17,5	10

55800R

CARTUCCE A COMPRESSIONE - PUSH-FIT CARTRIDGES



Codice Code	Tubo Tube	D	H1	H2	Conf. Pack.
5580000008	3	6.7	9	5	25
5580000001	4	8.7	11	5.6	25
5580000002	5	9.75	11.8	6.3	25
5580000003	6	10.75	12.4	6.9	25
5580000004	8	12.7	12.4	6.9	25
5580000005	10	15.7	15.7	8.5	25
5580000006	12	18.3	17.8	9.5	25

55800

SEDE - SEAT

DIMENSIONI SEDI CARTUCCE A COMPRESSIONE
SEATS DIMENSIONS PUSH-FIT CARTRIDGES

Tubo 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

55801

FRESA SEDE CARTUCCE A COMPRESSIONE
TOOL FOR PUSH-FIT CARTRIDGES SEAT



Codice Code	Tubo Tube	Ø Gambo Ø Body	Conf. Pack.
5580100007	3	10	1
5580100001	4	10	1
5580100006	5	12	1
5580100002	6	12	1
5580100003	8	12	1
5580100004	10	16	1
5580100005	12	16	1

55802

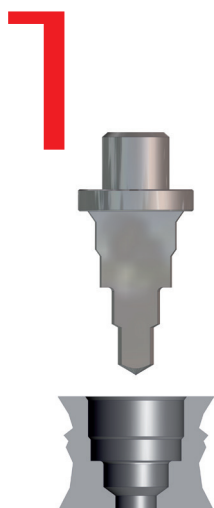
CANOTTO MONTAGGIO CARTUCCE A COMPRESSIONE
ASSEMBLING TOOL FOR PUSH-FIT CARTRIDGES



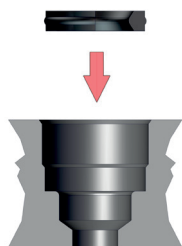
Codice Code	Tubo Tube	Conf. Pack.
5580200001	3	1
5580200002	4	1
5580200003	5	1
5580200004	6	1
5580200005	8	1
5580200006	10	1
5580200007	12	1

ISTRUZIONI DI MONTAGGIO CARTUCCE A COMPRESSIONE ART. 55800R PUSH-FIT CARTRIDGES ASSEMBLING INSTRUCTIONS ART. 55800R

Realizzare la sede per la cartuccia utilizzando l'apposita fresa Art. 55801
Make the seat for the cartridge utilizing the suitable tool Art. 55801

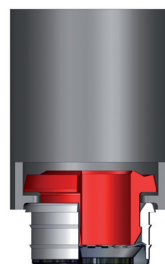


2



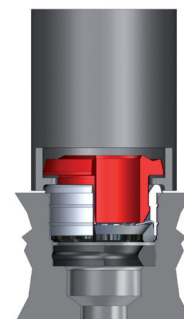
Inserire la guarnizione a labbro nell'apposita sede.
Insert the lip seal inside of the seat.

Inserire la cartuccia nel canotto di montaggio Art. 55802
Insert the cartridge into the assembling tool Art. 55802



3

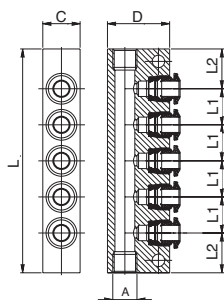
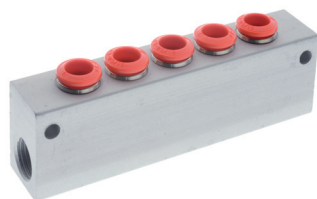
4



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.

50900

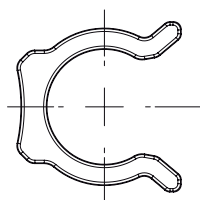
RIPARTITORE IN ALLUMINIO A 5 VIE - ALUMINIUM MANIFOLD 5 WAYS



Codice Code	Tubo Tube	A	C	D	L	L1	L2	Conf. Pack.
5090000001	4	1/8	15	25	75	12	13.5	5
5090000002	6	1/8	15	25	90	14.5	16	5
5090000003	6	1/4	20	30	90	14.5	16	5
5090000004	8	1/4	20	30	100	16	18	5

50980

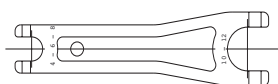
CLIP DI SICUREZZA - SECURITY CLIPS



Codice Code	Tubo Tube	Conf. Pack.
509800032X1RO	4-(5/32)	50
509800032X3RO	5	50
509800032X4RO	6-(1/4)	50
509800032X7RO	8-(5/16)	50
509800032X9RO	10-(3/8)	50
509800032Y1RO	12-(1/2)	50
509800032Y3RO	14	50

50990

LEVA SGANCIO ADATTATORI - TOOL FOR DISASSEMBLING



Codice Code	Conf. Pack.
5099000001	10

50006

ANELLO DI TENUTA PER FILETTI CONICI - THREAD PACKING FOR TAPER THREADS



Codice Code	Filetto Thread	Conf. Pack.
5000600240200	1/8	10
5000600240300	1/4	10
5000600240400	3/8	10
5000600240500	1/2	10