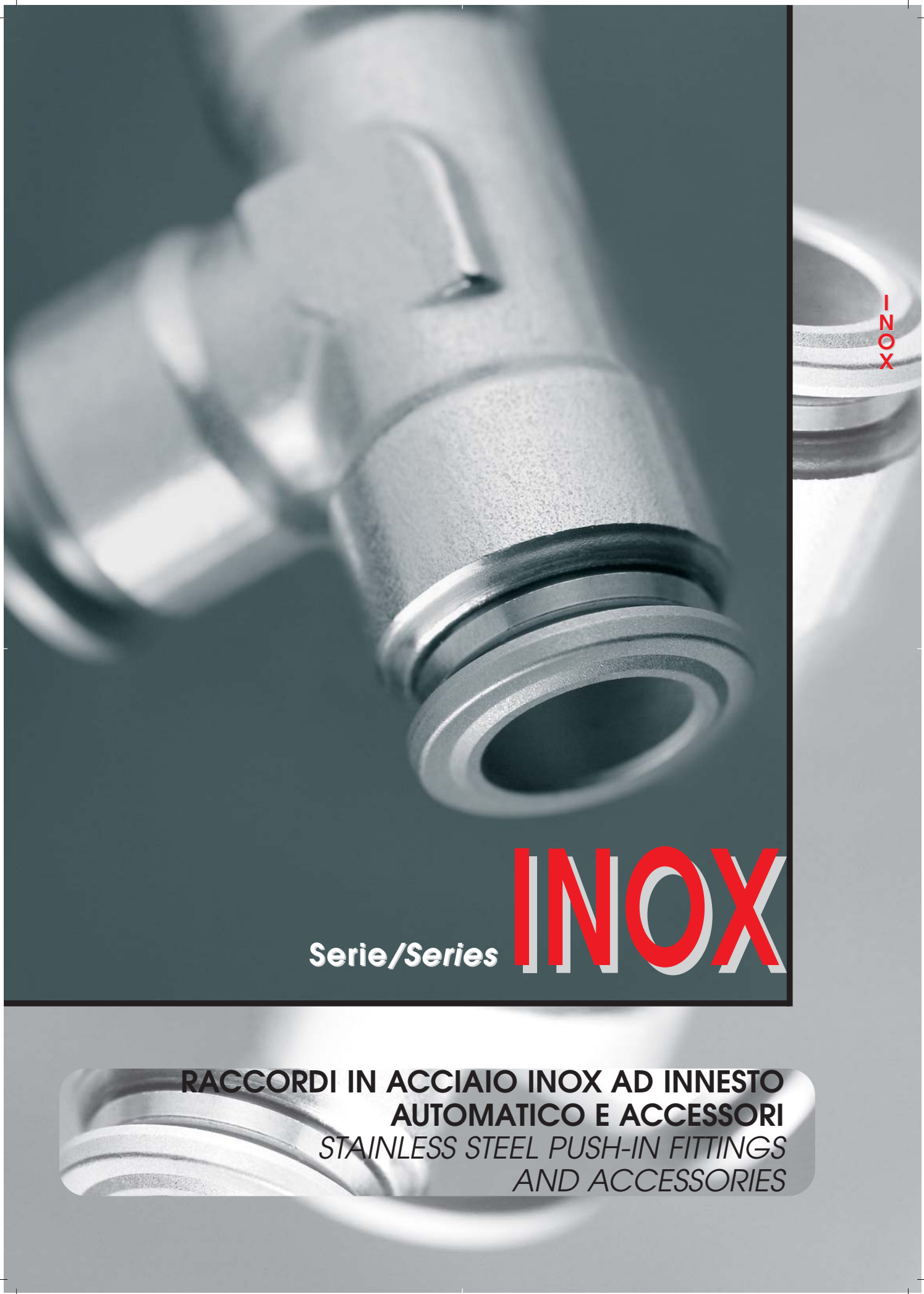
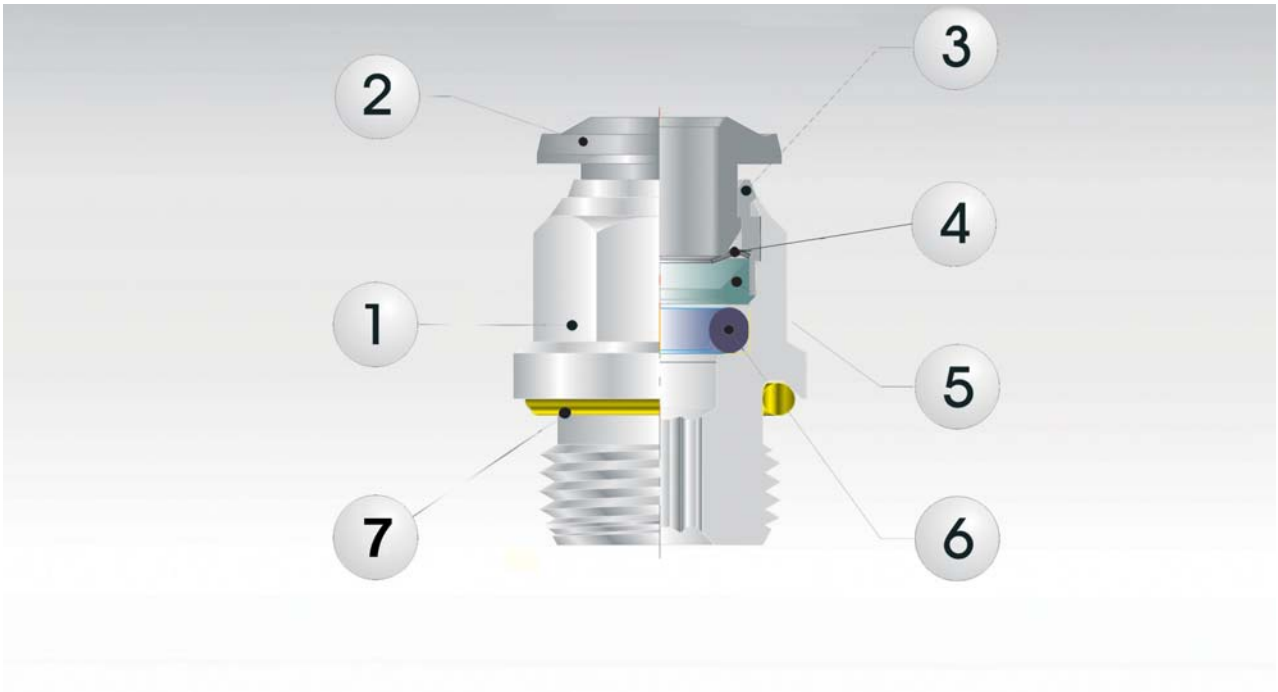


Serie/*Series* **INOX**

RACCORDI IN ACCIAIO INOX AD INNESTO AUTOMATICO E ACCESSORI

STAINLESS STEEL PUSH-IN FITTINGS AND ACCESSORIES

Caratteristiche Tecniche / Technical Characteristics



Materiali e Componenti / Component Parts and Materials

1 Corpo in Acciaio inox aisi 316L	*1 Aisi 316L Steel Body*
2 Spintore sgancio tubo in Acciaio inox aisi 316L	*2 Aisi 316L Steel Collet*
3 Capsula in Acciaio inox aisi 316L	*3 Aisi 316L Steel Capsule*
4 Pinza d'aggraffaggio in Acciaio inox aisi 316L	*4 Aisi 316L Steel Clamping washer*
5 Anello di sicurezza in Teflon	*5 Teflon Safety ring*
6 Guarnizione o-ring in FKM alimentare	*6 Food FKM Lip seal*
7 Guarnizione filetto in FKM alimentare	*7 Food FKM 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:* +225 °C

Filettature / Threads

Gas conica conforme ISO 7.1, BS 21, DIN 2999 */ Tapered gas in conformity with ISO7.1, 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.*

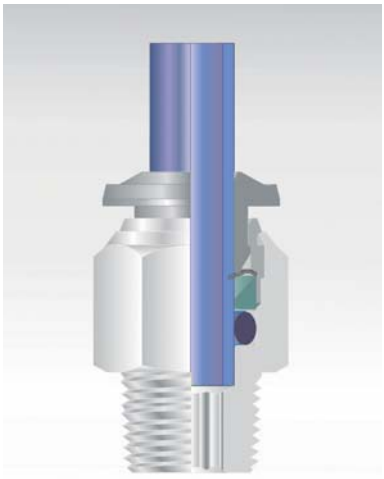
Tubi di collegamento / Connection Tubes

Tubi in genere
PA6, PA11, PA12, Polietilene, *Poliuretano, PTFE.
***Per tubi in Poliuretano é consigliata una durezza di 98 shore.**
Tube in general.
*PA6, PA11, PA12, Polyethylene, *Polyurethane, PTFE.*
**For Polyurethane hoses it is required a minimum hardness of 98 shore.*

Fluidi / Fluids

Aria compressa - Vuoto.
Fluidi per Industria alimentare e chimica compatibili con i componenti del raccordo.
Compressed air - Vacuum.
Fluid for food and chemical industry compatible with fitting components.

Le Principali Caratteristiche / The Main Important Characteristics

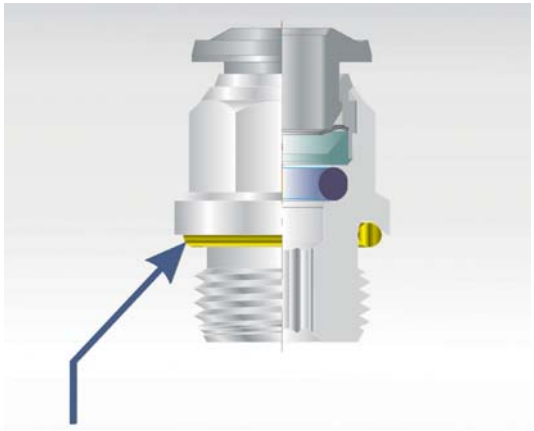


La pinza in acciaio inox 316L garantisce il perfetto aggraffaggio di tubi di qualsiasi materiale senza danneggiarne la superficie.

The collet made in stainless steel 316L ensure the perfect tube clamping with every Kinds of materials without damaging 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.



O-Ring di tenuta in FKM alimentare per filetti cilindrici.

Food FKM O-Ring for the parallel threads.

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.

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

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

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

COME ORDINARE

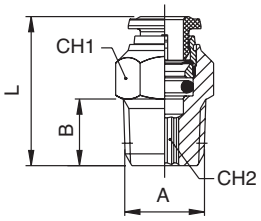
Per formulare un ordine é sufficiente specificare ARTICOLO, MISURA, QUANTITA'.

HOW TO ORDER

To order simply specify the ARTICLE CODE, SIZE and QUANTITY.

60000

RACCORDO DIRITTO MASCHIO CONICO - *STRAIGHT MALE ADAPTOR (TAPER)*



Tubo Tube		A	B	L	CH1	CH2	Conf. Pack.
4	-	1/8	7.5	19	10	3	10
4	-	1/4	11	23	14	3	10
6	-	1/8	7.5	22.5	13	4	10
6	-	1/4	11	24.5	14	4	10
8	-	1/8	7.5	25.5	14	5	10
8	-	1/4	11	25	14	6	10
10	-	1/4	11	30.5	17	7	10
10	-	3/8	11.5	28	17	8	10
12	-	3/8	11.5	33.5	21	9	10
12	-	1/2	14	32	22	10	10

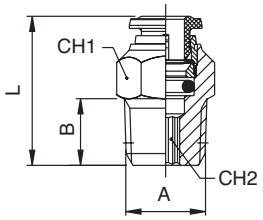
6 0 0 0 0 — 8 - 1/4

CODICE ARTICOLO *ARTICLE CODE*

MISURA *SIZE*

60000

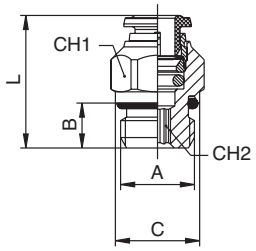
RACCORDO DIRITTO MASCHIO CONICO - *STRAIGHT MALE ADAPTOR (TAPER)*



Tubo Tube		A	B	L	CH1	CH2	Conf. Pack.
4	-	1/8	7.5	19	10	3	10
4	-	1/4	11	23	14	3	10
6	-	1/8	7.5	22.5	13	4	10
6	-	1/4	11	24.5	14	4	10
8	-	1/8	7.5	25.5	14	5	10
8	-	1/4	11	25	14	6	10
10	-	1/4	11	30.5	17	7	10
10	-	3/8	11.5	28	17	8	10
12	-	3/8	11.5	33.5	21	9	10
12	-	1/2	14	32	22	10	10

60020

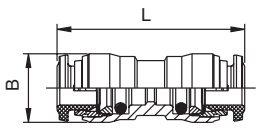
RACCORDO DIRITTO MASCHIO CILINDRICO - *STRAIGHT MALE ADAPTOR (PARALLEL)*



Tubo Tube		A	B	C	L	CH1	CH2	Conf. Pack.
4	-	M5	4	8	20	10	2	10
4	-	1/8	6	13	19.5	10	3	10
4	-	1/4	8	15	19.5	15	3	10
6	-	1/8	6	13	23.5	13	4	10
6	-	1/4	8	15	23.5	15	4	10
8	-	1/8	6	13	25.5	14	5	10
8	-	1/4	8	15	23.5	15	6	10
10	-	1/4	8	16	30	17	8	10
10	-	3/8	9	20	27	17	8	10
12	-	3/8	9	21	34	21	8	10
12	-	1/2	10	25	31	22	10	10

60040

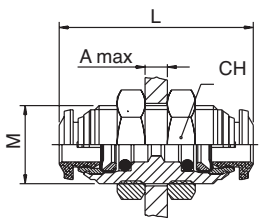
RACCORDO DIRITTO INTERMEDIO - *STRAIGHT CONNECTOR*



Tubo Tube	L	B	Conf. Pack.
4	31	10.5	10
6	35	12.5	10
8	36.5	14.5	10
10	42	17.5	10
12	48	20.5	10

60050

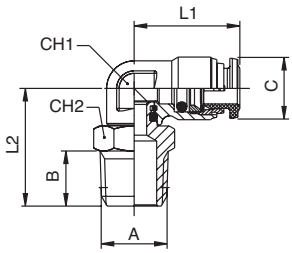
RACCORDO DIRITTO INTERMEDIO DI ATTRAVERSAMENTO - *BULKHEAD CONNECTOR*



Tubo Tube		M	L	CH	A max	Conf. Pack.
4	-	M12x1	31	17	7	10
6	-	M14x1	35	17	9.5	10
8	-	M16x1	37	19	10.5	10
10	-	M20x1	42	24	12.5	10
12	-	M22x1	48	26	16.5	10

60110

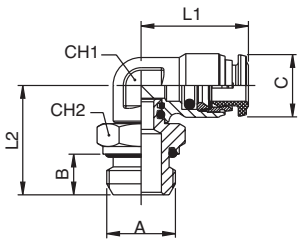
RACCORDO A L ORIENTABILE MASCHIO CONICO - *SWIVEL ELBOW MALE ADAPTOR (TAPER)*



Tubo Tube		A	B	C	L1	L2	CH1	CH2	Conf. Pack.
4	-	1/8	7.5	10	18	17.5	9	11	10
4	-	1/4	11	10	18	21.5	9	14	10
6	-	1/8	7.5	12.5	21	19.5	11	11	10
6	-	1/4	11	12.5	21	23.5	11	14	10
8	-	1/8	7.5	14.5	22.5	20	12	11	10
8	-	1/4	11	14.5	22.5	24	12	14	10
10	-	1/4	11	17.5	26	25.5	16	17	10
10	-	3/8	11.5	17.5	26	27	16	17	10
10	-	1/2	14	17.5	26	30.5	16	22	10
12	-	3/8	11.5	20.5	30.5	30.5	19	18	10
12	-	1/2	14	20.5	30.5	33	19	22	10

60115

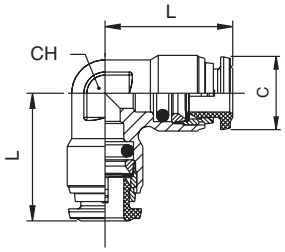
RACCORDO A L ORIENTABILE MASCHIO CILINDRICO - *SWIVEL ELBOW MALE ADAPTOR (PARALLEL)*



Tubo Tube		A	B	C	L1	L2	CH1	CH2	Conf. Pack.
4	-	M5	4	10	18	15	9	8	10
4	-	1/8	6	10	18	17	9	13	10
4	-	1/4	8	10	18	19.5	9	15	10
6	-	1/8	6	12.5	21	19	11	13	10
6	-	1/4	8	12.5	21	21.5	11	15	10
8	-	1/8	6	14.5	22.5	19.5	12	13	10
8	-	1/4	8	14.5	22.5	21.5	12	15	10
10	-	1/4	8	17.5	26	23	16	15	10
10	-	3/8	9	17.5	26	26.5	16	21	10
10	-	1/2	10	17.5	26	29	16	22	10
12	-	3/8	9	20.5	30.5	29	19	21	10
12	-	1/2	10	20.5	30.5	31.5	19	22	10

60130

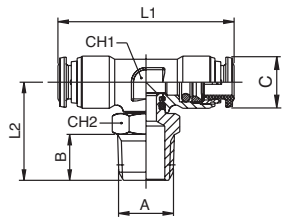
RACCORDO A L INTERMEDIO - *ELBOW CONNECTOR*



Tubo Tube	C	L	CH	Conf. Pack.
4	10	18	9	10
6	12.5	21	11	10
8	14.5	22.5	12	10
10	17.5	26	16	10
12	20.5	30.5	19	10

60210

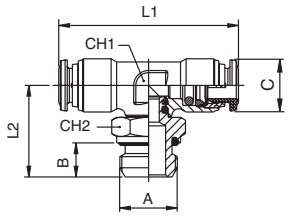
RACCORDO A T ORIENTABILE MASCHIO CONICO - *SWIVEL TEE MALE ADAPTOR (TAPER)-CENTRE LEG*



Tubo Tube		A	B	C	L1	L2	CH1	CH2	Conf. Pack.
4	-	1/8	7.5	10	36	18.5	9	11	10
4	-	1/4	11	10	36	22.5	9	14	10
6	-	1/8	7.5	12.5	42	19.5	11	11	10
6	-	1/4	11	12.5	42	23.5	11	14	10
8	-	1/8	7.5	14.5	45	20.5	12	11	10
8	-	1/4	11	14.5	45	24.5	12	14	10
10	-	1/4	11	17.5	52	26	16	14	10
10	-	3/8	11.5	17.5	52	27.5	16	17	10
10	-	1/2	14	17.5	52	31	16	22	10
12	-	3/8	11.5	20.5	61	30.5	19	18	10
12	-	1/2	14	20.5	61	33	19	22	10

60215

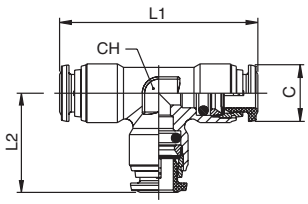
RACCORDO A T ORIENTABILE MASCHIO CILINDRICO - *SWIVEL TEE MALE ADAPTOR (PARALLEL)-CENTRE LEG*



Tubo Tube		A	B	C	L1	L2	CH1	CH2	Conf. Pack.
4	-	M5	4	10	36	15	9	8	10
4	-	1/8	6	10	36	18	9	13	10
4	-	1/4	8	10	36	20.5	9	15	10
6	-	1/8	6	12.5	42	19	11	13	10
6	-	1/4	8	12.5	42	21.5	11	15	10
8	-	1/8	6	14.5	45	20	12	13	10
8	-	1/4	8	14.5	45	22	12	15	10
10	-	1/4	8	17.5	52	23.5	16	15	10
10	-	3/8	9	17.5	52	27	16	21	10
10	-	1/2	10	17.5	52	29.5	16	22	10
12	-	3/8	9	20.5	61	29	19	21	10
12	-	1/2	10	20.5	61	31.5	19	22	10

60230

RACCORDO A T INTERMEDIO - *TEE CONNECTOR*



Tubo Tube	C	L1	L2	CH	Conf. Pack.
4	10	36	18	9	10
6	12.5	42	21	11	10
8	14.5	45	22.5	12	10
10	17.5	52	26	16	10
12	20.5	61	30.5	19	10

Accessori Inox Serie 62000 / 62000 Series Stailess steel Accessories

Caratteristiche Tecniche Accessori / Accessories Technical Characteristics

Pressioni / Pressures

Pressione minima / *Minimum pressure:* **-0.99 bar** *(-0.099 MPa)*
Pressione massima / *Maximum pressure:* **140 bar** *(14 MPa)*

Temperature / Temperatures

Temperatura minima / *Minimum temperature:* -20 °C
Temperatura massima / *Maximum temperature:* +225 °C

Filettature / Threads

Gas conica conforme ISO 7.1, BS 21, DIN 2999 / *Tapered gas in conformity with ISO7.1, 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

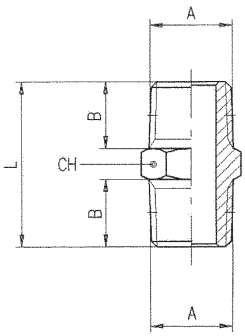
Tubi e raccorderia in genere
Tube and fittings in general.

Fluidi / Fluids

Fluidi per Industria alimentare e chimica compatibili con i componenti del raccordo / *Fluid for alimentar and chimical industry compatible with fitting components.*

62000

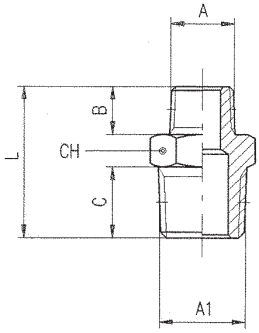
NIPPLO CONICO - *NIPPLE (TAPER)*



A	B	L	CH	Conf. Pack.
1/8	7.5	19.5	11	10
1/4	11	27	14	10
3/8	11.5	28	17	10
1/2	14	33.5	22	10
3/4	16.5	40	27	10

62020

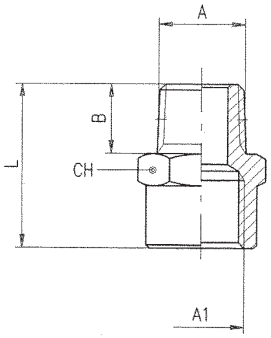
NIPPLO DI RIDUZIONE CONICO - *REDUCING NIPPLE (TAPER)*



A		A1	B	C	L	CH	Conf. Pack.
1/8	-	1/4	7.5	11	23.5	14	10
1/8	-	3/8	7.5	11.5	24	17	10
1/4	-	3/8	11	11.5	27.5	17	10
1/4	-	1/2	11	14	30.5	22	10
3/8	-	1/2	11.5	14	31	22	10
1/2	-	3/4	14	16.5	37.5	27	10

62040

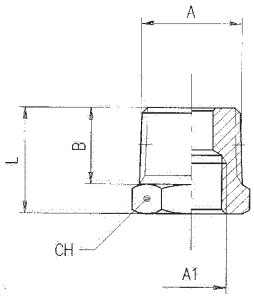
RIDUZIONE CONICA - *REDUCER (TAPER)*



A		A1	B	L	CH	Conf. Pack.
1/8	-	1/4	7.5	22	17	10
1/4	-	3/8	11	27	22	10
1/4	-	1/2	11	30	24	10
3/8	-	1/2	11.5	30.5	24	10
1/2	-	3/4	14	35	32	10

62080

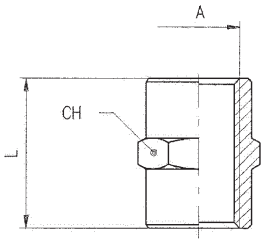
RIDUZIONE CONICA - *REDUCER (TAPER)*



A		A1	B	L	CH	Conf. Pack.
1/4	-	1/8	11	16	14	10
3/8	-	1/8	11.5	16.5	17	10
3/8	-	1/4	11.5	16.5	17	10
1/2	-	1/4	14	19.5	22	10
1/2	-	3/8	14	19.5	22	10
3/4	-	1/2	16.5	23.5	27	10

62300

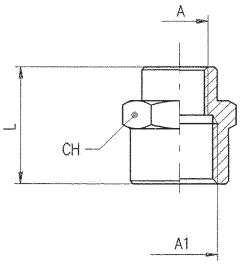
MANICOTTO - *SLEEVE*



A	L	CH	Conf. Pack.
1/8	15	14	10
1/4	22	17	10
3/8	24	22	10
1/2	30	27	10
3/4	32	32	10

62310

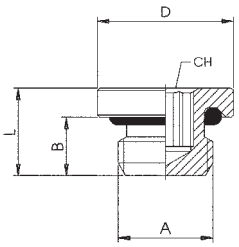
MANICOTTO DI RIDUZIONE - *REDUCING SLEEVE*



A		A1	L	CH	Conf. Pack.
1/8	-	1/4	19	17	10
1/4	-	3/8	23	22	10
3/8	-	1/2	27.5	24	10
1/2	-	3/4	30	30	10

62315

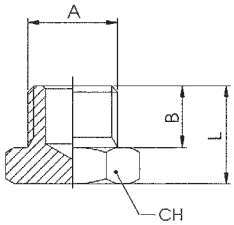
TAPPO MASCHIO CILINDRICO ESAGONO INCASSATO - *MALE PLUG (PARALLEL) WITH EXAGON EMBEDDED*



A	B	L	D	CH	Conf. Pack.
1/8	6	8.5	14	5	10
1/4	8	11	18	6	10
3/8	9	12.5	20	8	10
1/2	10	13.5	25	10	10

62320

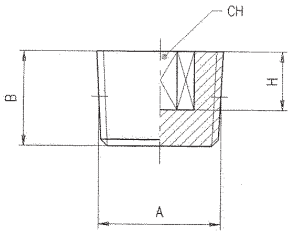
TAPPO MASCHIO CILINDRICO - *MALE PLUG (PARALLEL)*



A	B	L	CH	Conf. Pack.
1/8	6.5	10	14	10
1/4	9	13	17	10
3/8	9.5	13.5	19	10
1/2	10	14.5	24	10
3/4	11	16	30	10

62325

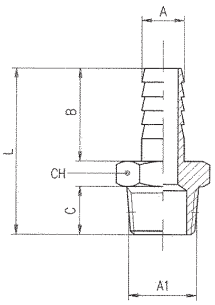
TAPPO MASCHIO CONICO - MALE PLUG (TAPER)



A	B	H	CH	Conf. Pack.
1/8	7.5	5	5	10
1/4	10	7	6	10
3/8	11	7	8	10
1/2	13	8	10	10

62340

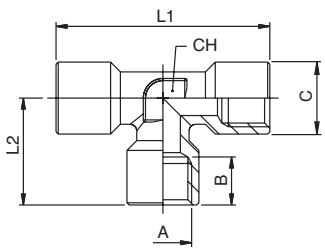
PORTAGOMMA MASCHIO CONICO - *MALE HOSE ADAPTER (TAPER)*



A		A1	B	C	L	CH	Conf. Pack.
6	-	1/8	19.5	7.5	32	11	10
7	-	1/8	19.5	7.5	32	11	10
7	-	1/4	19.5	11	35.5	14	10
8	-	1/4	19.5	11	35.5	14	10
9	-	1/4	19.5	11	35.5	14	10
9	-	3/8	19.5	11.5	36	17	10
10	-	1/4	19.5	11	35.5	14	10
10	-	3/8	19.5	11.5	36	17	10
10	-	1/2	19.5	14	39	22	10
12	-	1/4	19.5	11	35.5	14	10
12	-	3/8	19.5	11.5	36	17	10
12	-	1/2	19.5	14	39	22	10
14	-	3/8	19.5	11.5	36	17	10
14	-	1/2	19.5	14	39	22	10
16	-	1/2	19.5	14	39	22	10
18	-	1/2	19.5	14	39	22	10
18	-	3/4	19.5	16.5	43.5	27	10
20	-	1/2	19.5	14	39	22	10
20	-	3/4	19.5	13.5	40	27	10

62400

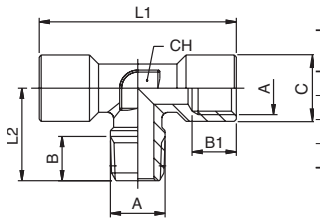
RACCORDO A T FEMMINA - *FEMALE TEE*



A	B	C	L1	L2	CH	Conf. Pack.
1/8	8.5	18.5	37	18.5	12	10
1/4	11	24.5	49	24.5	12	10
3/8	12	27	54	27	15	10
1/2	15	32	64	32	20	10

62440

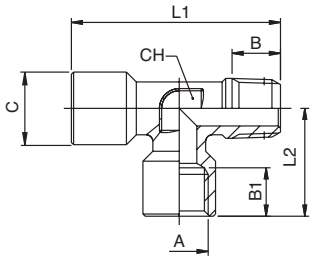
RACCORDO A T MASCHIO CENTRALE - *CENTRE LEG MALE TEE*



A	B	B1	C	L1	L2	CH	Conf. Pack.
1/8	7.5	8.5	17.5	37	17.5	12	10
1/4	11	11	23	49	23	12	10
3/8	11.5	12	25.5	54	25.5	15	10
1/2	14	15	29.5	64	29.5	20	10

62450

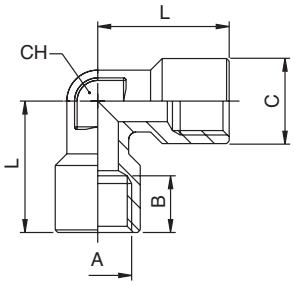
RACCORDO A T MASCHIO LATERALE - *OFF SET MALE TEE*



A	B	B1	C	L1	L2	CH	Conf. Pack.
1/8	7.5	8.5	18.5	36	18.5	12	10
1/4	11	11	24.5	47.5	24.5	12	10
3/8	11.5	12	27	52.5	27	15	10
1/2	14	15	32	61.5	32	20	10

62510

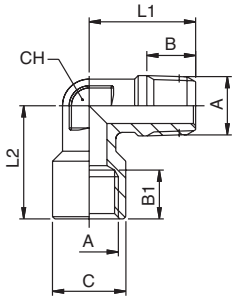
RACCORDO A L FEMMINA - *FEMALE ELBOW*



A	C	B	L	CH	Conf. Pack.
1/8	13	8.5	21	10	10
1/4	16.5	11	25.5	12	10
3/8	20.5	12	28	15	10
1/2	25.5	15	32	20	10

62520

RACCORDO A L MASCHIO FEMMINA - *MALE FEMALE ELBOW*



A	B	B1	C	L1	L2	CH	Conf. Pack.
1/8	7.5	8.5	21	18	21	10	10
1/4	11	11	25.5	24	25.5	12	10
3/8	11.5	12	28	27	28	15	10
1/2	14	15	32	29.5	32	20	10