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Serie 70000

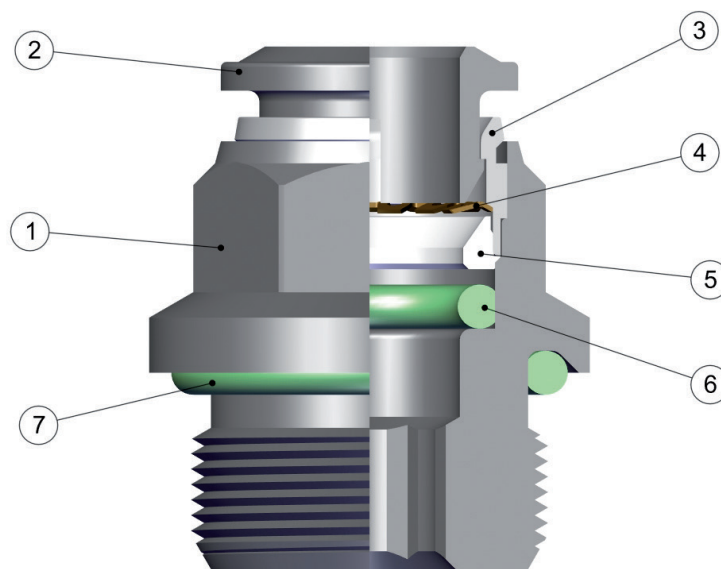


Certified to NSF/ANSI 51

RACCORDI AD INNESTO AUTOMATICO FOOD GRADE - FOOD GRADE PUSH-IN FITTINGS

70000

Caratteristiche Tecniche / Technical Characteristics



Certified to NSF/ANSI-51

Materiali e Componenti / Component Parts and Materials

- 1 Corpo in Ottone Nichelato Food Grade
- 2 Spintore sgancio tubo in Ottone Nichelato Food Grade
- 3 Capsula in ottone nichelato Food Grade
- 4 Pinza d'aggraffaggio in acciaio inox aisi 301
- 5 Anello di sicurezza in PTFE
- 6 O-Ring in FKM Alimentare
- 7 Guarnizione filetto in FKM Alimentare

- 1 Nickel-plated brass Body Food Grade
- 2 Nickel-plated brass Collet Food Grade
- 3 Nickel-plated brass Capsule Food Grade
- 4 Steel aisi 301 Clamping washer
- 5 PTFE Safety ring
- 6 Food FKM O-Ring
- 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)

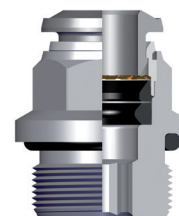
Temperature / Temperatures

Temperatura minima / Minimum temperature: **-15 °C**
 Temperatura massima / Maximum temperature: **+200 °C**

Filettature / Threads

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

Coppia di serraggio / Torque specifications



Tubi di collegamento / Connection Tubes

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

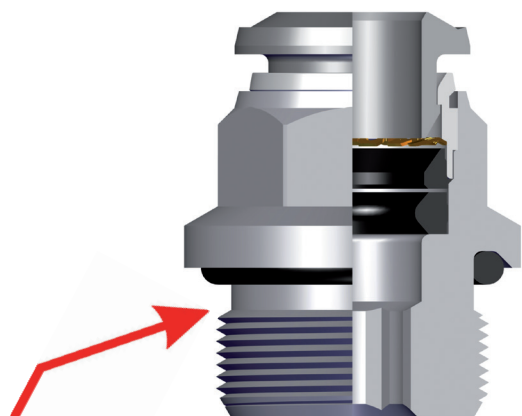
Fluidi compatibili / Fluids

Aria compressa / Compressed air.
 Vuoto / Vacuum
 Vapore / Steam
 Alimenti / Foods

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

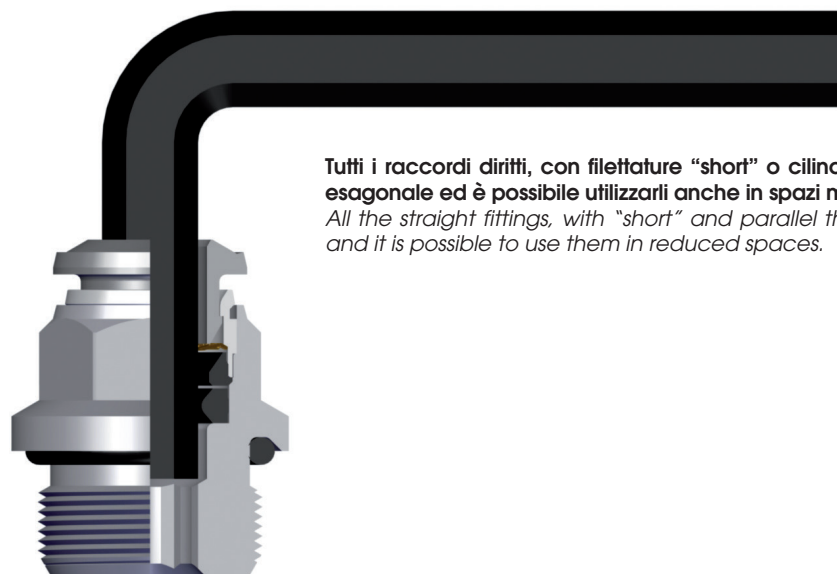
Filettature / Threads



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

Tutte le filettature di questa serie (anche la misura da M5) 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 M5), have been equipped with tightening parts which allow the direct assembly of the fittings, reducing the installation time.



Tutti i raccordi diritti, 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.

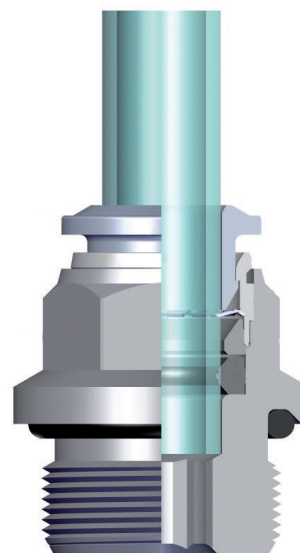
The washer is made in stainless steel ensures the perfect tube clamping with every Kinds of materials without damage the surface.

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.

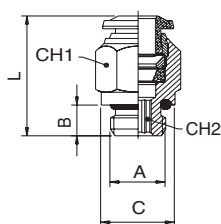
La particolare geometria della guarnizione permette inoltre l'utilizzo dei raccordi anche con il vuoto.

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



70020

RACCORDO DIRITTO MASCHIO CILINDRICO - STRAIGHT MALE ADAPTOR (PARALLEL)

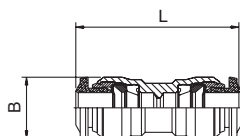


Certified to NSF/ANSI-61

Codice Code	Tubo Tube	A	B	C	L	CH1	CH2	Conf. Pack.
7002000001	4	M5	4	8	21	10	2	25
7002000002	4	1/8	6	13	20	10	3	25
7002000003	6	1/8	6	13	23.5	13	4	25
7002000004	6	1/4	8	16	23.5	13	4	25
7002000005	8	1/8	6	13	25	14	5	25
7002000006	8	1/4	8	16	23	14	6	25
7002000008	10	1/4	8	16	30.5	17	6	25
7002000009	10	3/8	9	20	27.5	17	8	25
7002000011	12	3/8	9	20	34	20	8	25

70040

RACCORDO DIRITTO INTERMEDIO - STRAIGHT CONNECTOR

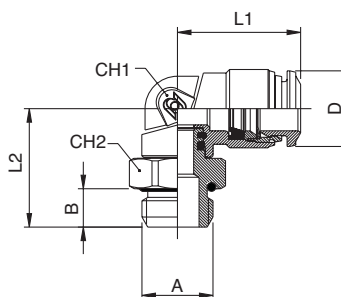


Certified to NSF/ANSI-61

Codice Code	Tubo Tube	L	B	Conf. Pack.
7004000002	4	30.5	10.5	25
7004000005	6	34	12.5	25
7004000007	8	36	14.5	25
7004000009	10	42	17.5	25
7004000011	12	47	20.5	25

70116

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

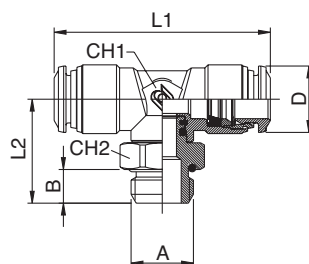


Certified to NSF/ANSI-61

Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
7011600002	4	M5	3.6	18	16.1	9	8	10	25
7011600003	4	1/8	5.4	18	16.4	9	13	10	25
7011600008	6	1/8	5.4	21	18.1	11	13	12.5	25
7011600009	6	1/4	7.1	21	19.8	11	16	12.5	25
7011600010	8	1/8	5.4	22.5	20.1	12	13	14.5	25
7011600011	8	1/4	7.1	22.5	20.3	12	16	14.5	25
7011600014	10	1/4	7.1	26.5	24.3	14	16	17.5	25
7011600015	10	3/8	8.1	26.5	23.8	14	20	17.5	25
7011600017	12	3/8	8.1	31.3	25.8	16	20	21.5	25

70216

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

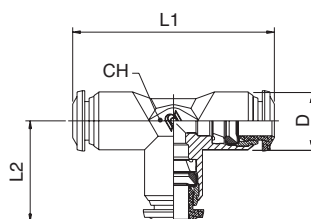


Certified to NSF/ANSI-61

Codice Code	Tubo Tube	A	B	L1	L2	CH1	CH2	D	Conf. Pack.
7021600003	4	1/8	5.4	34	17.1	9	13	10	25
7021600008	6	1/8	5.4	42	18.4	11	13	12.5	25
7021600009	6	1/4	7.1	42	20	11	16	12.5	25
7021600010	8	1/8	5.4	45	22.7	13	13	14.5	25
7021600011	8	1/4	7.1	45	23	13	16	14.5	25

70230

RACCORDO A T INTERMEDIO - TEE CONNECTOR

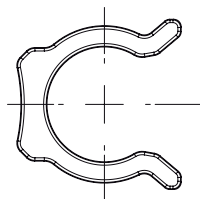


Certified to NSF/ANSI-61

Codice Code	Tubo Tube	L1	L2	CH	D	Conf. Pack.
7023000002	4	34	17	9	10	25
7023000004	6	42	21	11	12.5	25
7023000005	8	45	22.5	13	14	25
7023000006	10	53	26.5	16	17	25
7023000007	12	61	30.5	19	21.5	10

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

Per Articoli conformi NSF/ANSI 61 consultare l'ufficio commerciale Aignep.
For Articles NSF/ANSI 61 conforme consulting Aignep Sales Department.

