



## PA1200

Innesti rapidi in acciaio inossidabile AISI 316, standard Iso 14743, robusti ma compatti, utilizzabili con tubazioni in Poliammide, Polietilene PTFE e FEP, per compressa, acqua e liquidi compatibili con l'Inox.

Stainless steel AISI 316 quick couplings, Iso 14743 norm. Adapt for use with Polyamide, Polyurethane and PTFE, FEP hoses, for fluids as compressed air, water and various liquids according to Stainless steel construction.

### CARATTERISTICHE TECNICHE DI FUNZIONAMENTO

Corpo: Acciaio inox AISI 316  
Colletto: Acciaio inox AISI 316  
Guarnizioni: FKM  
Pinza: Acciaio inox AISI 303  
Anello di tenuta per sistemi girevoli: Acciaio inox AISI 302  
Pressione max. di esercizio: 20 Bar  
Range di temperatura di esercizio: -20 / +150°C  
Filetti Gas conici BSPT ISO 7; Gas cilindrici BSPP ISO 228; metrici ISO 262

### TECHNICAL AND WORKING FEATURES

Body: Stainless steel AISI 316 ASTM A-479 for SXC, SXMM, SXUC, SXGJ, SXTR, Stainless steel AISI 316 ASTM A-182 for all the other fittings  
Collet: Stainless steel AISI 316  
Lock claw: Stainless steel AISI 303  
Seals: FKM  
Retaining ring for swivel systems: AISI 302 Stainless steel (1.4310)  
Max. working pressure: 20 Bar  
Working temperature range: -20 / +150°C  
Threads: BSPT ISO 7; BSPP ISO 228; Metric ISO 262

### INSERIMENTO DEL TUBO AL RACCORDO

Assicurarsi che il tubo sia sempre inserito completamente fino a battuta. Tagliare il tubo a 90°, inserirlo fino a battuta e tirarlo con accuratezza per accertare il corretto inserimento. Se ci sono danni o imperfezioni sulla superficie del tubo o se lo stesso risulta ovalizzato, si possono verificare perdite d'aria o una imprevista disconnessione.

Il diametro esterno del tubo in poliuretano si espande in base alla pressione applicata, in tal caso tagliare l'estremità del tubo precedentemente connesso per poterlo riutilizzare.

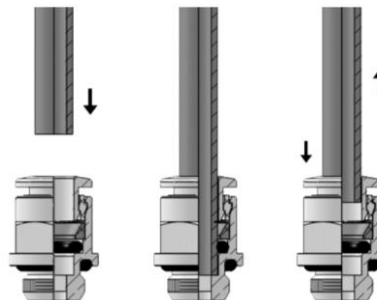
### DISCONNESSIONE DEL TUBO DAL RACCORDO

Accertarsi che il tubo non sia in pressione prima della disconnessione. Premere l'anello di sgancio, tirare ed estrarre il tubo contemporaneamente.

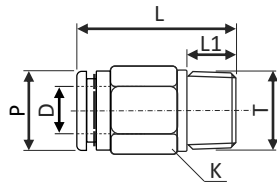
INSERTION OF THE TUBE INTO THE FITTING - Make sure the tube is fully inserted into the fitting. - To insert the tube into the fitting cut the tube at a squared angle (90°), insert up to the end and pull gently to make sure it is correctly connected. - If there are any damages or scratches on the tube surface or an oval shape, air leakage and tube release may occur. Check it carefully. - The OD of polyurethane tubes expand when pressure is applied. Reinsertion into the fitting may not be possible. Check the OD of the tube and change the tube if the expansion is serious. - Always remove by cutting the part of the tube previously inserted into the fitting. Use a proper tube cutter in order to cut the tube.

DISCONNECTION OF THE TUBE FROM THE FITTING - Make sure the pressure is zero before releasing the tube from the fitting. - To release the tube, press the release ring regularly at the end and pull the tube with one hand.

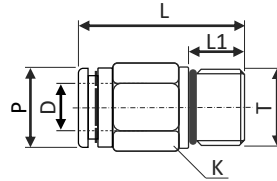
Ø TUBO Ø TUBE	TOLLERANZA TOLERANCE	LUNGHEZZA INSERIMENTO TUBO TUBE INSERTION LENGHT
4	± 0,1	14
6	± 0,1	15,5
8	± 0,1	17,5
10	± 0,15	19
12	± 0,15	21



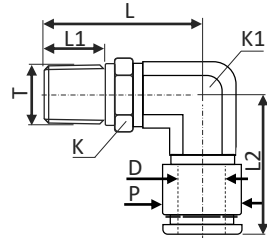
**PA1201** RACCORDO FILETTO MASCHIO BSPT ESAGONO INTERNO  
MALE CONNECTOR BSPT THREAD INT. HEXAGON



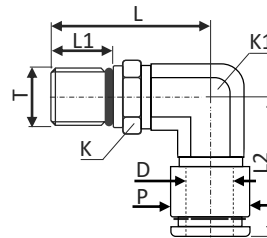
**PA1202** RACCORDO FILETTO MASCHIO BSPP ESAGONO INTERNO OR FKM  
MALE CONNECTOR BSPP THREAD INT. HEXAGON WITH FKM OR



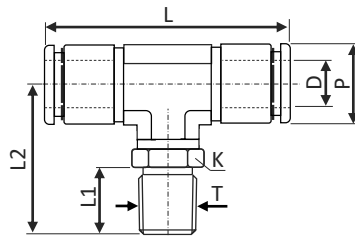
**PA1203** RACCORDO A GOMITO FILETTO MASCHIO BSPT  
MALE ELBOW BSPT THREAD



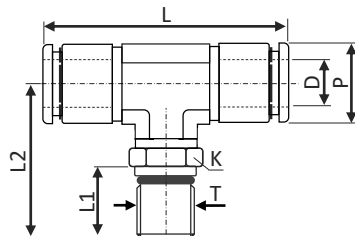
**PA1204** RACCORDO A GOMITO GIREVOLE FILETTO MASCHIO BSPP OR FKM  
SWIVEL MALE ELBOW BSPP & METRIC WITH FKM OR



**PA1205** RACCORDO A "T" FILETTO MASCHIO BSPT  
MALE TEE BSPT THREAD



**PA1206** RACCORDO A "T" GIREVOLE FILETTO MASCHIO BSPP OR FKM  
SWIVEL MALE TEE BSPP & METRIC THREAD WITH FKM OR



Codice - Code	K	K1	ØD	H	L	L1	L2	ØP	T
PA1201-04-R018	11	-	4	3	22,6	7,5	-	10	R1/8"
PA1201-04-R014	14	-	4	3	23,3	11	-	10	R1/4"
PA1201-06-R018	13	-	6	4	23,3	7,5	-	12,4	R1/8"
PA1201-06-R014	14	-	6	4	22,8	11	-	12,4	R1/4"
PA1201-08-R018	14	-	8	5	26,3	7,5	-	14	R1/8"
PA1201-08-R014	14	-	8	6	26,3	11	-	14	R1/4"
PA1201-08-R038	17	-	8	6	24,3	12	-	14	R3/8"
PA1201-10-R014	17	-	10	6	29,3	11	-	16,5	R1/4"
PA1201-10-R038	17	-	10	8	26,8	12	-	16,5	R3/8"
PA1201-12-R014	20,6	-	12	8	31	11	-	19	R1/4"
PA1201-12-R038	20,6	-	12	6	28,2	12	-	19	R3/8"
PA1201-12-R012	22	-	12	10	28,2	15	-	19	R1/2"
PA1201-14-R012	22	-	14	10	32,2	15	-	21,8	R1/2"
PA1202-04-M005	11	-	4	-	23,8	5	-	10	M5
PA1202-04-G018	14	-	4	-	22,8	5,8	-	10	G1/8"
PA1202-04-G014	17	-	4	-	23,8	7,5	-	10	G1/4"
PA1202-06-M005	11	-	6	-	23,3	5,5	-	12,4	M5
PA1202-06-G018	14	-	6	-	24,3	5,8	-	12,4	G1/8"
PA1202-06-G014	17	-	6	-	23,3	7,5	-	12,4	G1/4"
PA1202-08-G018	14	-	8	-	25,3	5,8	-	14	G1/8"
PA1202-08-G014	17	-	8	-	24	7,5	-	14	G1/4"
PA1202-08-G038	20,6	-	8	-	23,8	7,5	-	14	G3/8"
PA1202-10-G014	17	-	10	-	27,4	7,5	-	16,5	G1/4"
PA1202-10-G038	20,6	-	10	-	24,3	7,5	-	16,5	G3/8"
PA1202-12-G014	17	-	12	-	28,4	7,5	-	19	G1/4"
PA1202-12-G038	20,6	-	12	-	28,4	7,5	-	19	G3/8"
PA1202-12-G012	27	-	12	-	28,4	10	-	19	G1/2"
PA1202-14-G018	27	-	14	-	29,2	10	-	21,8	G1/2"
PA1203-04-R018	10	11	4	-	25,6	7,5	20,3	10	R1/8"
PA1203-04-R014	10	14	4	-	29,3	11	20,3	10	R1/4"
PA1203-06-R018	12	13	6	-	26,8	7,5	22	12,4	R1/8"
PA1203-06-R014	12	14	6	-	30,5	11	22	12,4	R1/4"
PA1203-08-R018	14	14	8	-	27,8	7,5	23,2	14	R1/8"
PA1203-08-R014	14	14	8	-	31,5	11	23,2	14	R1/4"
PA1203-08-R038	14	17	8	-	32,3	12	23,2	14	R3/8"
PA1203-10-R014	16	16	10	-	33	11	24,3	16,5	R1/4"
PA1203-10-R038	16	17	10	-	33,7	12	24,3	16,5	R3/8"
PA1203-12-R014	19	19	12	-	35,1	11	26,7	19	R1/4"
PA1203-12-R038	19	19	12	-	35,6	12	26,7	19	R3/8"
PA1203-12-R012	19	22	12	-	39,4	15	26,7	19	R1/2"
PA1203-14-R038	22	22	14	-	38,5	12	28,7	21,8	R3/8"
PA1203-14-R012	22	22	14	-	42,2	15	28,7	21,8	R1/2"

Codice - Code	K	K1	ØD	H	L	L1	L2	ØP	T
PA1204-04-M005	10	11	4	-	24	5	20,3	10	M5
PA1204-04-G018	10	14	4	-	24,9	5,8	20,3	10	G1/8"
PA1204-04-G014	10	17	4	-	26,8	7,5	20,3	10	G1/4"
PA1204-06-M005	12	11	6	-	25,8	5	22	12,4	M5
PA1204-06-G018	12	14	6	-	26	5,8	22	12,4	G1/8"
PA1204-06-G014	12	17	6	-	28	7,5	22	12,4	G1/4"
PA1204-08-G018	14	14	8	-	27	5,8	23,2	14	G1/8"
PA1204-08-G014	14	17	8	-	29	7,5	23,2	14	G1/4"
PA1204-08-G038	14	20,6	8	-	29,5	7,5	23,2	14	G3/8"
PA1204-10-G014	16	17	10	-	30,3	7,5	24,3	16,5	G1/4"
PA1204-10-G038	16	20,6	10	-	30,7	7,5	24,3	16,5	G3/8"
PA1204-12-G014	19	19	12	-	32,8	7,5	26,7	19	G1/4"
PA1204-12-G038	19	20,6	12	-	32,6	7,5	26,7	19	G3/8"
PA1204-12-G012	19	27	12	-	35,8	10	26,7	19	G1/2"
PA1204-14-G012	22	27	14	-	38,4	10	28,7	21,8	G1/2"

PA1205-04-R018	10	11	4	-	20	7,5	25,6	10	R1/8"
PA1205-04-R014	10	14	4	-	20	11	29,3	10	R1/4"
PA1205-06-R018	12	13	6	-	24,8	7,5	26,8	12,4	R1/8"
PA1205-06-R014	12	14	6	-	24,8	11	30,5	12,4	R1/4"
PA1205-08-R018	14	14	8	-	28	7,5	27,8	14	R1/8"
PA1205-08-R014	14	14	8	-	28	11	31,5	14	R1/4"
PA1205-08-R038	14	17	8	-	28	12	32,3	14	R3/8"
PA1205-10-R014	16	16	10	-	32,4	11	33	16,5	R1/4"
PA1205-10-R038	16	17	10	-	32,4	12	33,7	16,5	R3/8"
PA1205-12-R014	19	19	12	-	38	11	35	19	R1/4"
PA1205-12-R038	19	19	12	-	38	12	35,6	19	R3/8"
PA1205-12-R012	19	22	12	-	38	15	39,4	19	R1/2"
PA1205-14-R038	22	22	14	-	57,4	12	38,5	21,8	R3/8"
PA1205-14-R012	22	22	14	-	57,4	15	42,2	21,8	R1/2"

PA1206-04-M005	10	11	4	-	40,6	5	24	10	M5
PA1206-04-G018	10	14	4	-	40,6	5,8	24,9	10	G1/8"
PA1206-04-G014	10	17	4	-	40,6	7,5	26,8	10	G1/4"
PA1206-06-G018	12	14	6	-	44,2	5,8	26	12,4	G1/8"
PA1206-06-G014	12	17	6	-	44,2	7,5	28	12,4	G1/4"
PA1206-08-G018	14	14	8	-	46,4	5,8	27	14	G1/8"
PA1206-08-G014	14	17	8	-	46,4	7,5	29	14	G1/4"
PA1206-08-G038	14	20,6	8	-	46,4	7,5	29,5	14	G3/8"
PA120610-G014	16	17	10	-	48,6	7,5	30,3	16,5	G1/4"
PA120610-G038	16	20,6	10	-	48,6	7,5	30,7	16,5	G3/8"
PA1206-12-G014	19	19	12	-	53,4	7,5	32,8	19	G1/4"
PA1206-12-G038	19	20,6	12	-	53,4	7,5	32,6	19	G3/8"
PA1206-12-G012	19	27	12	-	53,4	10	35,8	19	G1/2"
PA1206-14-G038	22	22	14	-	57,4	7,5	35,4	21,8	G3/8"
PA1206-14-G012	22	27	14	-	57,4	11	38,4	21,8	G1/2"