

DATI TECNICI DEI RACCORDI AUTOMATICI

Ø esterno tubo mm	Ø interno tubo mm	Pressioni di esercizio in bar dei raccordi con tubi per aria standard					
		-20°C +30°C		+31°C +50°C		+51°C +70°C	
		Rap	Tecno-Rap	Rap	Tecno-Rap	Rap	
4	2	18	12	18	12	18	
6	4	18	12	15	12	15	
8	6	15	12	15	12	11	
10	8	14	10	12	10	8	
12	10	14	10	12	10	8	
14	12	12	-	10	-	6	

DATI TECNICI
Temperature di utilizzo: Rap -20°C +70°C
Tecno-Rap -20°C +50°C

Fluido: Aria compressa (altri fluidi a richiesta)
Materiali: Corpo ottone nichelato / tecnopolimero
Guarnizioni NBR esente da silicone
Molla in acciaio AISI 304
Anello spingitore in Resina Acetalica
Filettatura: Cilindrica BSP con O-Ring UNI-ISO 228/1
Conica BSPT preteflonata UNI-ISO 7/1

TOLLERANZE AMMESSE NEI TUBI

Ø esterno tubo	tolleranze sul Ø esterno	
da 4 a 5 mm	+0,05	-0,08
da 6 a 14 mm	+0,05	-0,1

TUBI IN POLIURETANO

Ø esterno tubo	tolleranze sul Ø esterno	
da 4 a 14 mm	+0,15	-0,1

CARATTERISTICHE PRINCIPALI

- 1 Passaggio pieno della portata
- 2 Aggancio automatico
- 3 Utilizzazione con i tubi Rilsan, Poliuretano, Nylon, Polietilene
- 4 Ingombri ridotti
- 5 Peso ridotto
- 6 Gamma modulare
- 7 Sede O-Ring sottotesta per tenuta su superfici piane
- 8 Atto a funzionare con il vuoto

TECHNICAL DATA FOR PUSH-IN FITTINGS

Outside pipe diameter mm	Inside pipe diameter mm	Working pressure in bar tested with standard air hoses					
		-20°C +30°C		+31°C +50°C		+51°C +70°C	
		Rap	Tecno-Rap	Rap	Tecno-Rap	Rap	
4	2	18	12	18	12	18	
6	4	18	12	15	12	15	
8	6	15	12	15	12	11	
10	8	14	10	12	10	8	
12	10	14	10	12	10	8	
14	12	12	-	10	-	6	

TECHNICAL DATA
Working temperature: Rap -20°C +70°C
Tecno-Rap -20°C +50°C

Fluido: Compressed air (other fluids on request)
Material: Nickel-plated brass body / technopolymer body
Silicone-free NBR gaskets
AISI 304 stainless steel clamp
Synthetic material ring
Filettatura: Cylindrical BSP with O-Ring UNI-ISO 228/1
Tefloned BSPT taper thread UNI-ISO 7/1

TOLERANCES FOR PA11 AND PA12 PIPES (Polyamide)

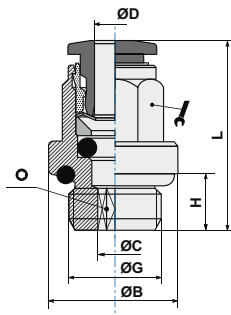
Outside pipe diameter	Outside pipe diameter tolerance	
4 and 5 mm	+0,05	-0,08
from 6 to 14 mm	+0,05	-0,1

TOLERANCES FOR POLYURETHANE (PU) PIPES



Outside pipe diameter	Outside pipe diameter tolerance	
from 4 to 14 mm	+0,15	-0,1

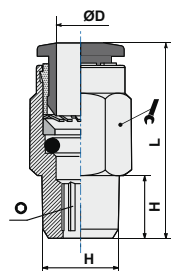
MAIN FEATURES

- 1 Full flow
- 2 Can be inserted and extracted with one hand
- 3 Suitable for tubes Rilsan, Polyurethane, Nylon, Polyethylene
- 4 Supercompact
- 5 Extremely lightweight yet sturdy
- 6 Modular assembly for complex pipe systems
- 7 O-Ring provided with his own seat to ensure seal with polished surfaces
- 8 Suitable for vacuum application





ART. 01 Dritto filetto cilindrico maschio con O-Ring
Straight male adaptor (parallel)

CODICE	ØD	G	ØC	ØB	H	L		Ø	
0104M5	4	M5	2,6	9	4	20,5	9	2,5	100
0104M6	4	M6	2,6	9	5	20,5	9	2,5	50
010418	4	1/8	2,6	13,5	5,5	20	9	2,5	50
010414	4	1/4	2,6	17	6,5	21	9	2,5	50
0106M5	6	M5	2,6	11	4	22,8	11	2,5	50
0106M6	6	M6	2,6	11	5	24,8	11	2,5	50
010618	6	1/8	4,2	13,5	5,5	25,3	11	4	50
010614	6	1/4	4,2	17	6,5	24,3	11	4	50
010818	8	1/8	5,2	12,8	5,5	27	13	5	50
010814	8	1/4	6,2	17	6,5	25,5	13	6	50
010838	8	3/8	6,2	20	7,5	25,5	13	6	50
011014	10	1/4	7,3	16	6,5	30,4	16	7	50
011038	10	3/8	8,3	21	7,5	30,9	16	8	50
011012	10	1/2	14,1	-	10	24,7	24	8	25
011214	12	1/4	7,3	16	6,5	33,2	19	7	25
011238	12	3/8	10,3	22	7,5	33,2	19	10	25
011212	12	1/2	10,3	24	9	33,2	19	10	25
011438	14	3/8	10,3	21	7,5	35	21	10	25
011412	14	1/2	12,3	25	9	35	21	12	25

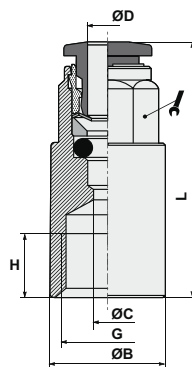


ART. 01C Dritto filetto conico maschio
Straight male adaptor (tapered)

CODICE	ØD	G		H	L		Ø	
01C0418	4	1/8		7,5	18	10	2,5	50
01C0414	4	1/4		9,5	16	14	2,5	50
01C0438	4	3/8		7,5	17,4	17	3	25
01C0618	6	1/8		7,5	19,5	12	4	50
01C0614	6	1/4		9,5	22,3	14	4	50
01C0638	6	3/8		10,5	20,3	17	4	25
01C0612	6	1/2		10	23,2	24	4	25
01C0818	8	1/8		7,5	25,5	14	5	50
01C0814	8	1/4		9,5	24,5	14	6	50
01C0838	8	3/8		10,5	21,5	17	6	50
01C0812	8	1/2		12,5	25,5	21	6	25
01C1018	10	1/8		7,5	29,5	17	4	25
01C1014	10	1/4		9,5	30,8	17	7	50
01C1038	10	3/8		10,5	28,3	17	8	50
01C1012	10	1/2		13,5	26,6	21	8	25
01C1218	12	1/8		7	31	21	4	25
01C1214	12	1/4		9,5	33	21	7	25
01C1238	12	3/8		10,5	30	21	10	25
01C1212	12	1/2		13,5	32,5	21	10	25
01C1438	14	3/8		9	37,5	21	10	25
01C1412	14	1/2		11	35	22	10	25

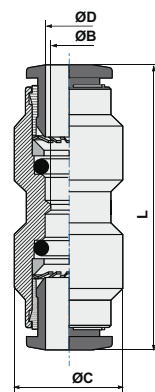
ART. 02 Diritto femmina
Straight female adaptor

CODICE	ØD	G	ØC	ØB	H	L			
0204M5	4	M5	5	9	4,5	23	9		50
020418	4	1/8	3	12	6,5	26,5	9		50
020414	4	1/4	3	17	10	29,5	9		50
020618	6	1/8	5	12	6,5	28,3	11		50
020614	6	1/4	5	17	10	31,3	11		50
020818	8	1/8	7	12	6,5	28,5	13		50
020814	8	1/4	7	17	10	32,5	13		50



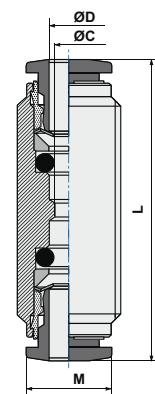
ART. 03 Diritto innestabile
Straight connector

CODICE	ØD		ØB	ØC	L				
030400	4		3	11	32				50
030600	6		5	13	36,1				50
030800	8		7	15	38				50
031000	10		9	18	42,3				50
031200	12		11	21	45,8				25
031400	14		13	23	48,9				25



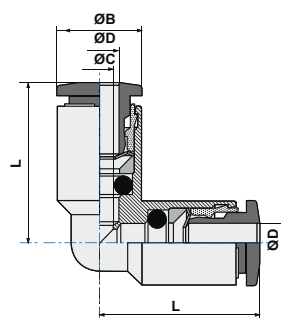
ART. 03F Diritto innestabile filettato
Threaded connector

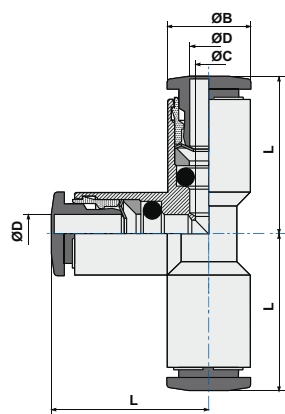
CODICE	ØD		ØC	M	L				
03F0400	4		3	11x1	32				50
03F0500	5		4	11x1	33				50
03F0600	6		5	14x1	36,1				50
03F0800	8		7	16x1	38				50
03F1000	10		9	18x1	42,3				50
03F1200	12		11	22x1	45,8				25
03F1400	14		13	24x1	47,5				25



ART. 04 Gomito innestabile
Elbow connector

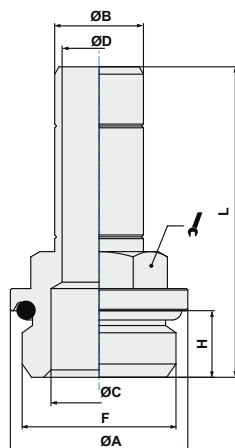
CODICE	ØD		ØC	ØB	L				
040400	4		4	10	19				50
040600	6		5	11	20,6				50
040800	8		7	13	23				50
041000	10		8	16	26,4				50
041200	12		10	19	28,9				25
041400	14		12	21	31,5				25





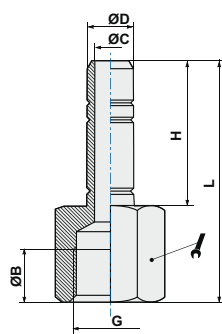
ART. 05 T innestabile
T connector

CODICE	ØD	ØC	ØB	L		
050400	4	3	9	17,3		50
050600	6	5	11	20,6		50
050800	8	7	13	23		50
051000	10	8	16	26,4		25
051200	12	10	19	28,9		25
051400	14	12	21	31,5		25



ART. 06 Innesto filetto cilindrico con O-Ring
Adaptor parallel (short)

CODICE	ØB	F	ØA	ØC	ØD	H	L		
0604M5	4	M5	8	2	2	4	24,7	8	50
060418	4	1/8	13	5,5	2	5,5	27,7	13	50
060414	4	1/4	16	7,5	2	6,5	29,2	13	50
0604M6	4	M6	9	2	2	5	25,7	8	50
0604M7	4	M7	11	3,5	2	5,5	26,2	9	50
0606M5	6	M5	8	2,6	2,6	4	27,5	8	50
0606M6	6	M6	9	2,6	2,6	5	29,0	8	50
0606M7	6	M7	11	3,5	3,5	5,5	29,0	9	50
060618	6	1/8	13	5,5	4	5,5	30,5	13	50
060614	6	1/4	16	7,5	4	6,5	32,0	13	50
060818	8	1/8	13	6	6	5,5	32,0	13	50
060814	8	1/4	16	7,5	6	6,5	33,5	13	50
060838	8	3/8	20	9	6	7,5	35,5	13	50
061018	10	1/8	13	6	6	5,5	35,0	13	50
061014	10	1/4	16	8	8	6,5	36,5	13	50
061038	10	3/8	20	8	8	7,5	39,5	13	50
061012	10	1/2	24	13	8	9	41,0	16	50
061214	12	1/4	16	8	8	6,5	37,5	13	25
061238	12	3/8	20	11	10	7,5	40,5	13	25
061212	12	1/2	24	13	10	9	42,0	16	25
061438	14	3/8	20	12	12	7,5	43,0	16	25
061412	14	1/2	24	13	12	9	44,5	16	25

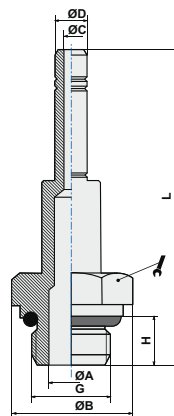


ART. 06F Innesto filetto cilindrico femmina
Female parallel adaptor

CODICE	ØD	G	ØC	ØB	H	L		
06F0418	4	1/8	2	7	16,7	29,7	12	50
06F0618	6	1/8	4	7	19,5	32,5	12	50
06F0614	6	1/4	4	8	19,5	35,5	17	50
06F0814	8	1/4	6	8	21	37	17	50

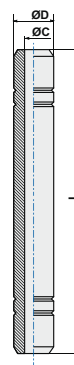
ART. 60 Innesto prolungato filetto cilindrico con O-Ring
Adaptor parallel long

CODICE	ØD	G	ØC	ØB	H	L	ØA		
600418	4	1/8	2	13	5,5	39,2	6	13	50
600618	6	1/8	4	13	5,5	45	6	13	50
600614	6	1/4	4	16	6,5	47,5	7,5	13	50
600818	8	1/8	6	13	5,5	48,5	6	13	50
600814	8	1/4	6	16	6,5	51	7,5	13	50
600838	8	3/8	6	20	7,5	51,5	9	13	50
601014	10	1/4	8	16	6,5	55,5	7,5	13	50
601038	10	3/8	8	13	7,5	57,5	9	13	25



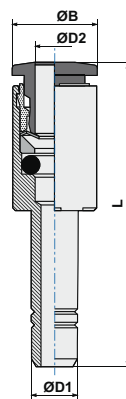
ART. 07 Prolungamento
Connector

CODICE	ØD	ØC	L	
070400	4	2	32,5	100
070600	6	4	39	50
070800	8	6	42	50
071000	10	8	48	50
071200	12	10	50	25
071400	14	12	53	25



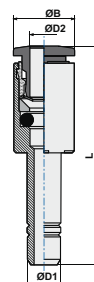
ART. 08 Riduzione con codolo
Plug-in reducer

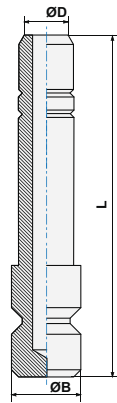
CODICE	ØD1	ØD2	ØB	L	
080604	6	4	9	32,5	50
080804	8	4	9	34	50
080806	8	6	11	36	50
081006	10	6	11	39,3	50
081008	10	8	13	39	50
081204	12	4	13	40	25
081206	12	6	13	40,3	25
081208	12	8	13	39,5	25
081210	12	10	16	41,4	25
081404	14	4	15	43,5	25
081406	14	6	15	43,8	25
081408	14	8	15	44	25
081410	14	10	16	43,9	25
081412	14	12	19	45,9	25



ART. 08/E Maggiorazione con codolo
Plug-in increaser

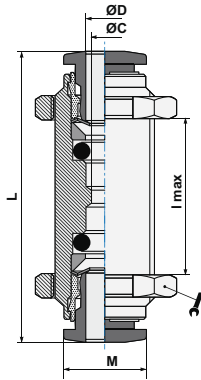
CODICE	ØD1	ØD2	ØB	L	
08E0406	4	6	11	35,5	50
08E0608	6	8	13	39	50





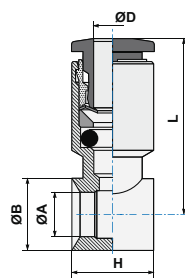
ART. 09 Tappo
Plug

CODICE	ØD	ØB			L	
090400	4	5			26	50
090600	6	7			29	50
090800	8	9			31,5	50
091000	10	11			35	50
091200	12	13			37	25
091400	14	15			39,5	25



ART. 10 Passaparete
Bulkhead connector

CODICE	ØD	ØC	M	Lmax	L		
100400	4	3	11x1	8	32	14	50
100600	6	5	14x1	8	36,1	17	50
100800	8	7	16x1	10	38	18	50
101000	10	9	18x1	12	42,3	21	25
101200	12	11	22x1	17	45,8	20	25
101400	14	13	24x1	18	47,5	27	25



ART. 13 Anello semplice
Single banjo body

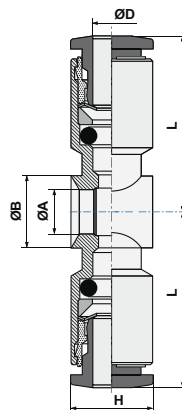
CODICE	ØD	G*	ØA	ØB	H	L	
1304M5	4	M5	5	8	9	19,5	50
130418	4	1/8	9,9	14	15	21,1	50
130618	6	1/8	9,9	14	15	24,3	50
130614	6	1/4	13,3	18	17	25,5	50
130638	6	3/8	16,75	21	20	28	25
130818	8	1/8	9,9	14	15	24,8	50
130814	8	1/4	13,3	18	17	26,5	50
130838	8	3/8	16,75	21	20	28,0	50
131014	10	1/4	13,3	18	17	28,4	50
131038	10	3/8	16,75	21	20	29,9	25
131214	12	1/4	13,3	18	17	30,9	25
131238	12	3/8	16,75	21	20	31,4	25
131212	12	1/2	21	26	24	34,9	25
131412	14	1/2	21	26	24	35,5	25

(*) G = filetto vite/asta
(*) G = steam thread

ART. 14 Anello doppio
Double banjo body

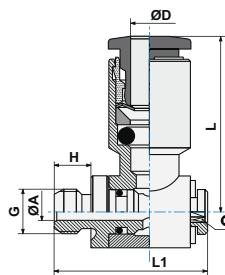
CODICE	ØD	G*	ØA	ØB	H	L			
1404M5	4	M5	5	8	9	19,5			50
140418	4	1/8	9,9	14	15	21,1			50
140618	6	1/8	9,9	14	15	24,3			50
140614	6	1/4	13,3	18	17	25,5			50
140818	8	1/8	9,9	14	15	24,8			50
140814	8	1/4	13,3	18	17	26,5			50
140838	8	3/8	16,75	21	20	28			50
141014	10	1/4	13,3	18	17	28,4			50
141038	10	3/8	16,75	21	20	29,9			25

(* G = filetto vite/asta
(* G = steam thread



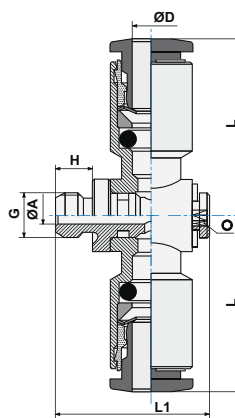
ART. 15 Anello semplice girevole con asta
Complete single banjo (rotating under pressure)

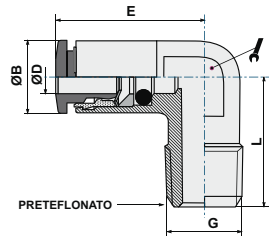
CODICE	ØD	G	ØA	H	L1	L	○	
1504M5	4	M5	2	4	16,8	19,5	2,5	50
1504M6	4	M6	2	4	16,8	19,5	2,5	50
150418	4	1/8	5,5	5,5	25	21,1	3	50
1506M5	6	M5	2	4	16,5	22	2,5	50
150618	6	1/8	5,5	5,5	25	24,3	3	50
150614	6	1/4	7,8	6,5	28	25,5	4	50
150638	6	3/8	7,8	7,5	34	28	5	25
150818	8	1/8	5,5	5,5	25	24,8	3	50
150814	8	1/4	7,8	6,5	28	26,5	4	50
150838	8	3/8	10	7,5	34	28	5	25
151014	10	1/4	7,8	6,5	28	28,4	4	25
151038	10	3/8	10	7,5	34	29,9	5	25
151214	12	1/4	7,8	6,5	28	30,9	4	25
151238	12	3/8	10	7,5	34	31,4	5	25
151212	12	1/2	12	9	40,8	34,9	8	20
151412	14	1/2	12	9	40,8	35,5	8	20



ART. 16 Anello doppio girevole con asta
Complete double banjo (rotating under pressure)

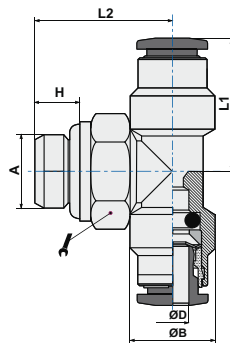
CODICE	ØD	G	ØA	H	L1	L	○	
1604M5	4	M5	2	4	16,8	19,5	2,5	50
160418	4	1/8	5,5	5,5	25	21,1	3	50
160618	6	1/8	5,5	5,5	25	24,3	3	50
160614	6	1/4	7,8	6,5	28	25,5	4	50
160818	8	1/8	5,5	5,5	25	24,8	3	50
160814	8	1/4	7,8	6,5	28	26,5	4	25
160838	8	3/8	10	7,5	34	28	5	25
161014	10	1/4	7,8	6,5	28	28,4	4	25
161038	10	3/8	10	7,5	34	29,9	5	25







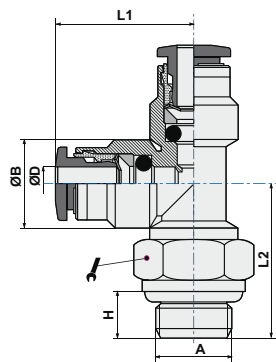
ART. 19 Raccordo ad elle fisso
Elbow male adaptor

CODICE	ØD	G	ØB	E	L		
190418	4	1/8	9	18,6	16,5	10	100
190618	6	1/8	11	23,8	16,5	10	100
190614	6	1/4	11	25,3	22,5	11	100
190818	8	1/8	13	25,5	18,5	11	100
190814	8	1/4	13	25,5	22,0	11	100





ART. 20 Raccordo a T centrale girevole
Swivel male stud tee parallel

CODICE	ØD	A	H	ØB	L1	L2		
2004M5	4	M5	4	9	17,3	20,0	8	50
200418	4	1/8	5,5	11	17,3	18,5	13	50
200414	4	1/4	6,5	9	19,0	22,5	16	50
200618	6	1/8	5,5	11	20,6	18,5	13	50
200614	6	1/4	6,5	11	22,1	22,5	16	50
200818	8	1/8	5,5	13	23,0	20,5	13	50
200814	8	1/4	6,5	13	23,0	22,5	16	50
200838	8	3/8	7,5	13	24,5	25,5	18	25
201014	10	1/4	6,5	16	26,4	24,5	16	25
201038	10	3/8	7,5	16	26,4	25,5	18	25

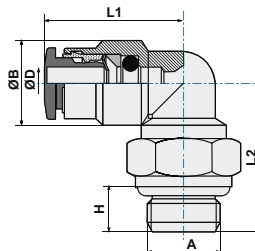


ART. 21 Raccordo a T laterale girevole
Swivel male branch tee parallel

CODICE	ØD	A	H	ØB	L1	L2		
2104M5	4	M5	4	9	17,3	20,0	8	50
210418	4	1/8	5,5	9	17,3	18,5	13	50
210414	4	1/4	6,5	9	19,0	22,5	16	50
210618	6	1/8	5,5	11	20,6	18,5	13	50
210614	6	1/4	6,5	11	22,1	22,5	16	50
210818	8	1/8	5,5	13	23,0	20,5	13	50
210814	8	1/4	6,5	13	23,0	22,5	16	50
210838	8	3/8	7,5	13	24,5	25,5	18	50
211014	10	1/4	6,5	16	26,4	24,5	16	25
211038	10	3/8	7,5	16	26,4	25,5	18	25

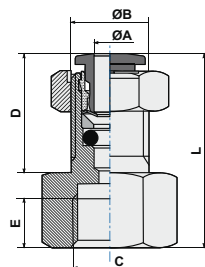
ART. 22 Gomito girevole filetto cilindrico maschio con O-Ring
Swivel elbow male adaptor parallel

CODICE	ØD	A	H	ØB	L1	L2		
2204M5	4	M5	4	9	17,3	20,0	8	100
220418	4	1/8	5,5	11	17,3	18,5	13	100
220414	4	1/4	6,5	9	19,0	22,5	16	100
2206M5	6	M5	4	11	20,0	20,6	8	100
220618	6	1/8	5,5	11	20,6	18,5	13	100
220614	6	1/4	6,5	11	22,1	22,5	16	100
220818	8	1/8	5,5	13	23,0	20,5	13	100
220814	8	1/4	6,5	13	23,0	22,5	16	100
220838	8	3/8	7,5	13	24,5	25,5	18	50
221014	10	1/4	6,5	16	26,4	24,5	16	50
221038	10	3/8	7,5	16	26,4	25,5	18	50
221012	10	1/2	9	17	27,9	29,0	21	50
221214	12	1/4	6,5	19	28,9	24,5	16	50
221238	12	3/8	7,5	19	28,9	24,5	18	50
221212	12	1/2	9	19	28,9	31,0	21	25
221438	14	3/8	7,5	21	31,5	28,0	18	25
221412	14	1/2	9	21	31,5	33,0	21	25



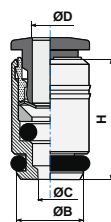
ART. 25 Passaparete femmina
Female bulkhead

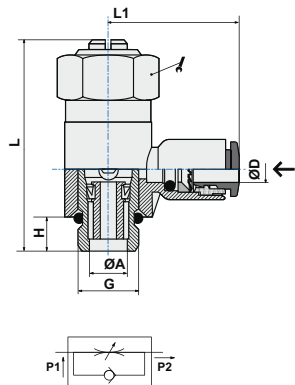
CODICE	ØA	C	ØB	D	E	L		
250418	4	1/8	M10	15,5	6,5	25,5	15	25
250618	6	1/8	M14	15,8	6,5	26,8	15	25
250614	6	1/4	M14	15,8	10,0	31,3	17	25
250818	8	1/8	M16	16,0	6,5	29,0	17	25
250814	8	1/4	M16	16,0	10,0	33,5	17	25



ART. 27 Cartuccia
Cartridge

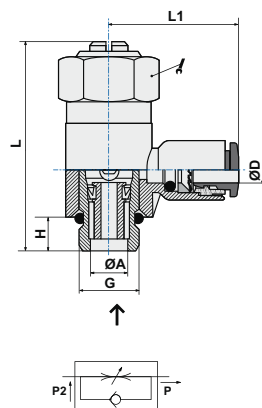
CODICE	ØD	ØC	ØB	H	
270400	4	2,9	7,8	14	100
270600	6	5,0	10,0	16	50
270800	8	7,0	11,8	17	50





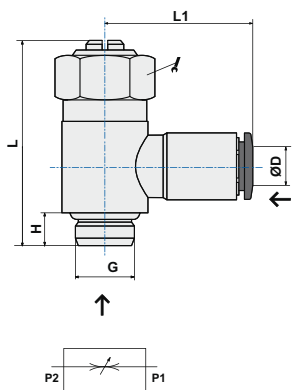
ART. 28 Regolatore di flusso unidirezionale per valvola
Unidirectional flow regulator for valve

CODICE	ØD	G	ØA	H	L1	L		
2804M5	4	M5	1,9	4,0	19,5	21,5	10	25
280418	4	1/8	5,5	5,5	21,1	34,0	14	25
280618	6	1/8	5,5	5,5	24,3	34,0	14	25
280614	6	1/4	6,0	6,5	25,5	42,0	17	25
280818	8	1/8	5,5	5,5	24,8	34,0	14	25
280814	8	1/4	6,0	6,5	26,5	42,0	17	25
280838	8	3/8	8,0	7,5	28,0	52,0	20	10
281014	10	1/4	6,0	6,5	28,4	42,0	17	25
281038	10	3/8	8,0	7,5	29,9	52,0	20	10
281238	12	3/8	8,0	7,5	31,4	52,0	20	10



ART. 29 Regolatore di flusso unidirezionale per cilindro
Unidirectional flow regulator for cylinder

CODICE	ØD	G	ØA	H	L1	L		
2904M5	4	M5	1,9	4,0	19,5	21,5	10	25
290418	4	1/8	5,0	5,5	21,1	34,0	14	25
2906M5	6	M5	1,9	4,0	22,5	21,5	10	25
290618	6	1/8	5,0	5,5	24,3	34,0	14	25
290614	6	1/4	6,0	6,5	25,5	42,0	17	25
290818	8	1/8	5,0	5,5	24,8	34,0	14	25
290818	8	1/4	6,0	6,5	26,5	42,0	17	25
290838	8	3/8	6,5	7,5	28,0	52,0	20	10
291014	10	1/4	6,0	6,5	28,4	42,0	17	25
291038	10	3/8	6,5	7,5	29,9	52,0	20	10
291238	12	3/8	6,5	7,5	31,4	52,0	20	10
291212	12	1/2	10,0	9	34,9	61,0	26	10
291412	14	1/2	10,0	9	35,5	61,0	26	10





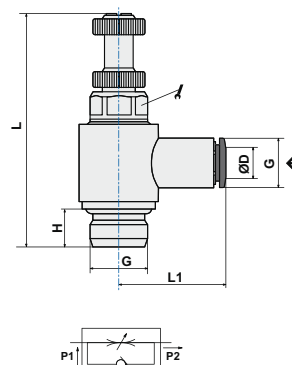
ART. 30 Regolatore di flusso bidirezionale
Bidirectional flow regulator

CODICE	ØD	G	H	L1	L		
300418	4	1/8	5,5	21,1	34	14	25
300618	6	1/8	5,5	24,3	34	14	25
300614	6	1/4	6,5	25,5	42	17	25
300818	8	1/8	5,5	24,8	34	14	25
300814	8	1/4	6,5	26,5	42	17	25
*300838	8	3/8	7,5	28,0	52	20	10
301014	10	1/4	6,5	28,4	42	17	25
*301038	10	3/8	7,5	29,9	52	20	10
*301238	12	3/8	7,5	31,4	52	20	10
*301212	12	1/2	9	34,9	61	26	10
301412	14	1/2	9	35,5	61	26	10



* con rondelle in pastica
* with plastic washer

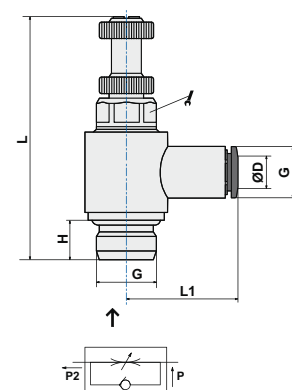
ART. 28P Regolatore di flusso per valvola girevole
Swivel flow regulator for valve

CODICE	ØD	G	H	L	L1		
2804M5P	4	5	4	19,5	33,7	8	25
280418P	4	1/8	5,5	43,0	21,1	9	25
280618P	6	1/8	5,5	43,0	24,3	9	25
280818P	8	1/8	5,5	43,0	24,8	9	25
280614P	6	1/4	6,5	50,0	25,5	12	25
280814P	8	1/4	6,5	50,0	26,5	12	25
281014P	10	1/4	6,5	50,0	28,4	12	25





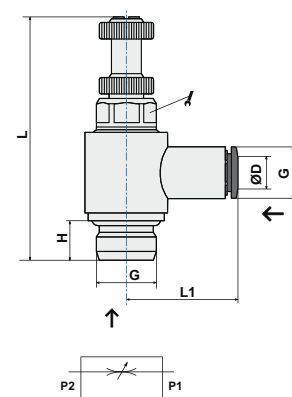
ART. 29P Regolatore di flusso per cilindro girevole
Swivel flow regulator for cylinder

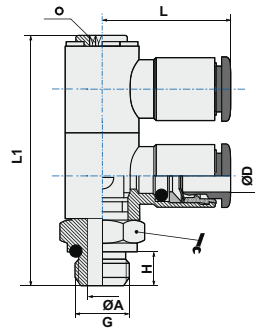
CODICE	ØD	G	H	L	L1		
2904M5P	4	M5	4	19,5	33,7	8	25
290418P	4	1/8	5,5	43,0	21,1	9	25
2906M5P	4	M5	4	22,0	33,7	8	25
290618P	6	1/8	5,5	43,0	24,3	9	25
290818P	8	1/8	5,5	43,0	24,8	9	25
290614P	6	1/4	6,5	50,0	25,5	12	25
290814P	8	1/4	6,5	50,0	26,5	12	25
291014P	10	1/4	6,5	50,0	28,4	12	25






ART. 30P Regolatore di flusso bidirezionale
Bidirectional flow regulator

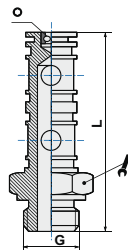
CODICE	ØD	G	H	L	L1		
300418P	4	1/8	5,5	43	21,1	9	25
300618P	6	1/8	5,5	43	24,3	9	25
300818P	8	1/8	5,5	43	24,8	9	25
300614P	6	1/4	6,5	50	25,5	12	25
300814P	8	1/4	6,5	50	26,5	12	25
301014P	10	1/4	6,5	50	28,4	12	25








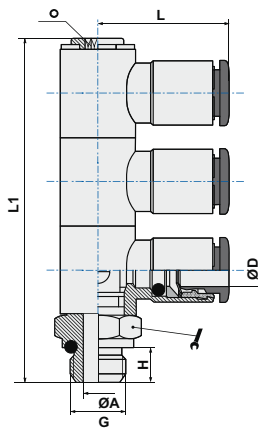
ART. 33 Doppio anello semplice girevole con asta
Swivel double banjo stem

CODICE	ØD	G	ØA	H	L1	L			
330418	4	G1/8	5,5	5,5	43,8	21,1	14	3	25
330618	6	G1/8	5,5	5,5	43,8	24,3	14	3	25
330818	8	G1/8	5,5	5,5	43,8	24,8	14	3	25
330614	6	G1/4	7,8	7,5	51,5	25,5	18	4	25
330814	8	G1/4	7,8	7,5	51,5	26,5	18	4	25
331014	10	G1/4	7,8	7,5	51,5	28,4	18	4	25






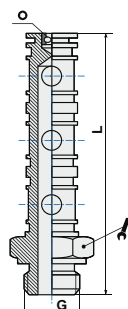
ART. 33A Asta doppia per anello girevole
Double stem for swivel banjo

CODICE	G	L			
33A18	G1/8	43,8	14	3	50
33A14	G1/4	51,5	18	4	50






ART. 34 Triplo anello semplice girevole con asta
Swivel triple banjo stem

CODICE	ØD	G	ØA	H	L1	L			
340418	4	G1/8	5,5	5,5	59	21,1	14	3	10
340618	6	G1/8	5,5	5,5	59	24,3	14	3	10
340818	8	G1/8	5,5	5,5	59	24,8	14	3	10
340614	6	G1/4	7,8	7,5	67	25,5	18	4	10
340814	8	G1/4	7,8	7,5	67	26,5	18	4	10
341014	10	G1/4	7,8	7,5	67	51,5	18	4	10



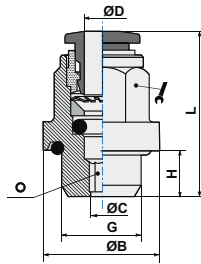
ART. 34A Asta tripla per anello girevole
Triple stem for swivel banjo

CODICE	G	L			
34A18	G1/8	59	14	3	50
34A14	G1/4	67	18	4	25



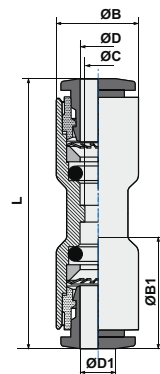
- Serie OT, versione con o-ring in NBR
- Serie OV, versione con o-ring in VITON
- Articoli disponibili su richiesta
- Dimensioni e codici come da tabelle serie Rap

- OT series with NBR seals
- OV series, with VITON seals
- Items available on demand only
- Sizes and codes according to Rap series tables



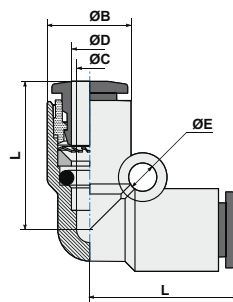
ART. T01 Dritto filetto cilindrico maschio con O-Ring
Straight male adaptor (parallel)

CODICE	ØD	G	ØC	ØB	H	L			
T010418	4	1/8	2,5	14,0	5,5	19,0	10	2,5	50
T010414	4	1/4	2,5	17,5	6,5	20,8	10	4,0	50
T010618	6	1/8	4,0	14,0	5,5	24,5	12	5,0	50
T010614	6	1/4	4,0	17,5	6,5	26,0	12	2,5	50
T010818	8	1/8	5,0	14,0	5,5	25,7	14	4,0	50
T010814	8	1/4	6,0	17,5	6,5	27,2	14	6,0	50
T011014	10	1/4	7,0	17,5	6,5	28,7	18	7,0	50



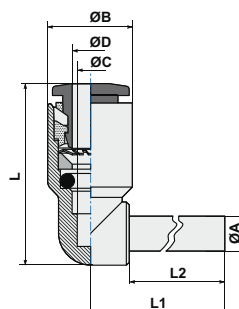
ART. T03 Dritto innestabile
Straight connector

CODICE	ØD	ØD1	ØC	ØB	ØB1	L	
T030400	4	4	3	9,5	9,5	32,0	50
T030406	4	6	3	9,5	11,5	32,5	50
T030600	6	6	5	11,5	11,5	35,6	50
T030608	6	8	5	11,5	13,5	36,0	50
T030800	8	8	7	13,5	13,5	38,0	25
T030810	8	10	7	13,5	17,0	32,5	50
T031000	10	10	9	17,0	17,0	42,3	50
T031012	10	12	9	17,0	20,0	44,0	50
T031200	12	12	10	20,0	20,0	46,2	25



ART. T04 Gomito innestabile
Elbow connector

CODICE	ØD	ØC	ØB	L	ØE	
T040400	4	3	9,5	17,2	3,2	50
T040600	6	5	11,5	20,8	3,2	50
T040800	8	7	13,5	23,0	3,2	50
T041000	10	9	17,0	26,4	4,3	50
T041200	12	10	20,0	28,9	4,2	25

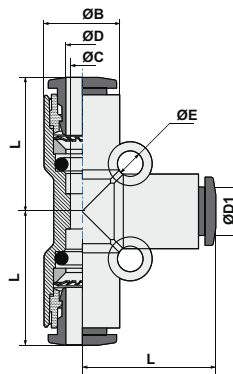


ART. T04LO Gomito innestabile con codolo
Plug-in elbow connector

CODICE	ØD	ØC	ØB	L	L1	ØA	L2	
T0404L0	4	3	9,5	17,2	20,75	4	16,7	50
T0406L0	6	5	11,5	20,8	24,25	6	19,5	50
T0408L0	8	7	13,5	23,0	27,25	8	21,0	50
T0410L0	10	9	17,0	26,4	31,80	10	24,0	50
T0412L0	12	10	20,0	28,9	36,00	12	25,0	25

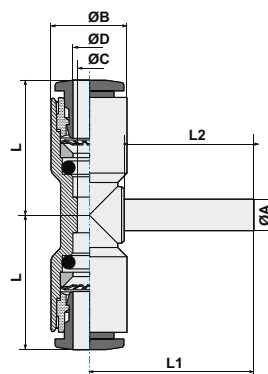
ART. T05 T innestabile
T connector

CODICE	ØD	ØD1	ØC	ØB	L		
T050400	4	4	3,0	9,5	17,2		50
T050604	6	4	5,3	13,0	19,2		50
T050600	6	6	5,0	11,5	20,8		50
T050806	8	6	7,1	14,4	22,7		50
T050800	8	8	7,0	13,5	23,0		50
T051008	10	8	9,3	18,4	27,9		25
T051000	10	10	9,0	17,0	26,4		25
T051210	12	10	10,0	21,0	29,9		25
T051200	12	12	10,0	20,0	28,9		25



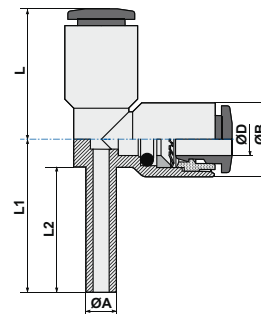
ART. T05LO T Innestabile con codolo centrale
Plug-in tee connector (center)

CODICE	ØD	ØC	ØB	L	L1	ØA	L2	
T0504L0	4	3	9,5	17,2	20,75	4	16,7	50
T0506L0	6	5	11,5	20,8	24,25	6	19,5	50
T0508L0	8	7	13,5	23,0	27,25	8	21,0	50
T0510L0	10	9	17,0	26,4	31,80	10	24,0	25
T0512L0	12	10	20,0	28,9	36,00	12	25,0	25



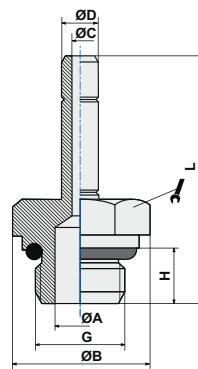
ART. T05VO T Innestabile con codolo laterale
Plug-in tee connector (lateral)

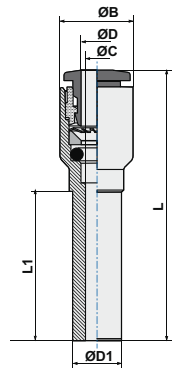
CODICE	ØD	ØB	L	L1	ØA	L2	
T0504V0	4	9,5	17,2	20,75	4	16,7	50
T0506V0	6	11,5	20,8	24,25	6	19,5	50
T0508V0	8	13,5	23,0	27,25	8	21,0	50
T0510V0	10	17,0	26,4	31,80	10	24,0	25
T0512V0	12	20,0	28,9	36,00	12	25,0	25




ART. T06 Innesto filetto cilindrico con O-Ring
Adaptor parallel (short)

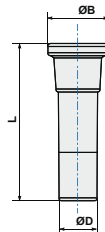
CODICE	ØD	G	ØC	ØB	H	L	ØA		
T060418	4	1/8	2	14	5,5	28,7	6,0	14	50
T060414	4	1/4	2	18	6,5	30,7	8,0	16	50
T060618	6	1/8	4	14	5,5	31,5	6,0	14	50
T060614	6	1/4	4	18	6,5	33,5	7,8	16	50
T060818	8	1/8	6	14	5,5	33,0	6,0	14	50
T060814	8	1/4	6	18	6,5	35,0	8,0	16	50
T061014	10	1/4	8	18	6,5	38,0	8,0	16	50
T061214	12	1/4	9	18	6,5	39,0	8,0	16	25






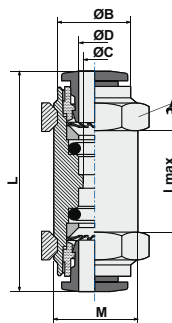
ART. T08 Riduzione
Reducer

CODICE	ØD1	ØD	ØC	ØB	L	L1	
T080604	6	4	3	9,5	35,5	19,5	50
T080804	8	4	3	9,5	37,0	21,0	50
T081004	10	4	3	9,5	40,0	24,0	25
T081204	12	4	3	9,5	41,0	25,0	25
T080806	8	6	5	11,5	39,05	23,0	50
T081006	10	6	5	11,5	42,05	24,0	25
T081206	12	6	5	11,5	43,05	25,0	25
T081008	10	8	7	13,5	43,0	26,25	25
T081208	12	8	7	13,5	44,0	25,0	25
T081210	12	10	9	17,0	46,15	27,55	25





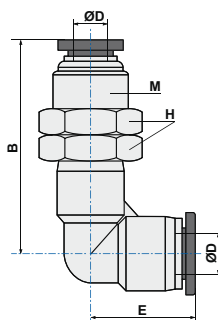
ART. T09 Tappo
Plug

CODICE	ØD	ØB	L	
T090400	4	7,0	25,0	100
T090600	6	9,5	27,5	100
T090800	8	12,0	30,0	100
T091000	10	14,0	32,5	100
T091200	12	16,0	35,0	100




ART. T10 Passaparete
Bulkhead connector

CODICE	ØD	ØB	L	M	l max		
T100400	4	9,5	32,0	11x1	8	14	50
T100600	6	11,5	36,1	14x1	8	17	50
T100800	8	13,5	38,0	16x1	10	18	50
T101000	10	17,5	42,3	20x1	12	24	25
T101200	12	20,0	46,2	22x1	17	20	25

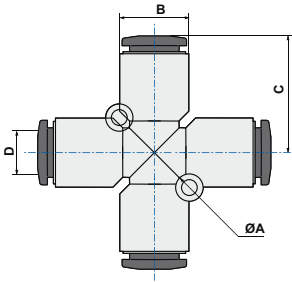


ART. T10L Passaparete a "L"
Elbow bulkhead

CODICE	ØD	M	B	E	H	
T10L0400	4	12x1	28,5	19,0	14	25
T10L0600	6	14x1	32,1	19,2	17	25
T10L0800	8	16x1	39,4	23,0	19	25
T10L1000	10	20x1	44,8	28,2	24	25
T10L1200	12	22x1	46,6	29,5	27	50

ART. T11 Croce intermedio
Cross connector

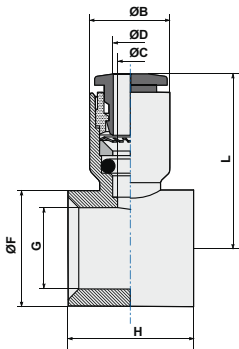
CODICE	ØD		ØB	ØA	C		
T110400	4		9,5	17,2	3		25
T110600	6		11,5	20,8	3		25
T110800	8		13,5	23,0	3		25
T111000	10		17,0	6,5	3		25
T111200	12		20,0	28,8	3		10



ART. T13 Anello semplice
Single banjo body

CODICE	ØD	G*	ØC	ØB	H	L	ØF	
T1304M5	4	M5	3	9,5	10	19,5	8,0	50
T130418	4	1/8	3	9,5	15	21,1	14,0	50
T130618	6	1/8	5	11,5	15	24,3	14,0	50
T130614	6	1/4	5	11,5	17	25,5	18,0	50
T130818	8	1/8	7	13,5	15	24,8	14,0	50
T130814	8	1/4	7	13,5	17	26,5	18,0	50
T130838	8	3/8	7	13,5	20	28,0	21,3	50
T131014	10	1/4	9	17,0	17	28,4	18,0	50
T131038	10	3/8	9	17,0	20	29,9	21,3	25
T131012	10	1/2	9	17,0	24	30,0	26,0	25
T131238	12	3/8	10	20,0	20	31,4	21,3	25
T131212	12	1/2	10	20,0	24	34,9	26,0	25

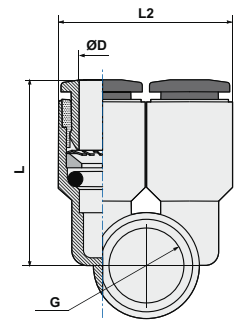
(*) G = filetto vite/asta
(*) G = steam thread

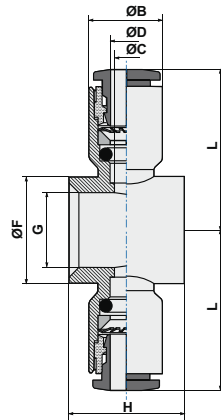


ART. T13B Anello semplice due vie
Single branch body

CODICE	ØD	G*		H	L	L2	
T13B04M5	4	M5		10	19,5	19	50
T13B0618	6	1/8		15	24,3	23	50
T13B0814	8	1/4		17	26,5	27	50
T13B1038	10	3/8		20	29,9	34	25
T13B1212	12	1/2		24	34,9	40	10

(*) G = filetto vite/asta
(*) G = steam thread
H = altezza sede asta - H = stem site length

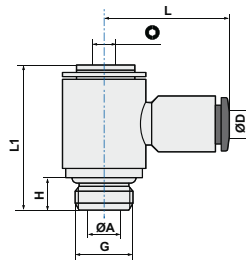





ART. T14 Anello doppio
Double banjo body

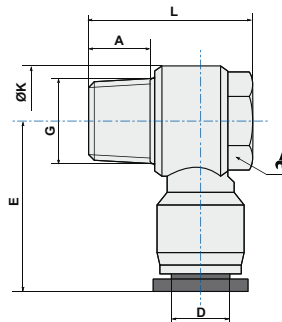
CODICE	ØD	G*	ØC	ØB	H	ØF	L	
T1404M5	4	M5	3	9,5	10	8,0	19,5	50
T140418	4	1/8	3	9,5	15	14,0	21,1	50
T140618	6	1/8	5	11,5	15	14,0	24,3	50
T140614	6	1/4	5	11,5	17	18,0	25,5	50
T140818	8	1/8	7	13,5	15	14,0	24,8	50
T140814	8	1/4	7	13,5	17	18,0	26,5	50
T140838	8	3/8	7	13,5	20	21,3	28,0	25
T141014	10	1/4	9	17,0	17	18,0	28,4	50
T141038	10	3/8	9	17,0	20	21,3	29,9	25
T141012	10	1/2	9	17,0	24	26,0	30,0	10
T141238	12	3/8	10	20,0	20	21,3	31,4	25
T141212	12	1/2	10	20,0	24	26,0	34,9	10

(*) G = filetto vite/asta
(*) G = steam thread





ART. T15 Anello semplice girevole con asta
Complete single banjo (rotating under pressure)



CODICE	ØD	G	ØA	H	L1	L	Ø	
T1504M5	4	M5	2,0	4,0	17,8	19,5	2,5	50
T1504M6	4	M6	2,0	5,0	18,9	19,5	2,5	50
T150418	4	1/8	5,5	5,5	24,5	21,1	3,0	50
T150618	6	1/8	5,5	5,5	24,5	24,3	3,0	50
T150614	6	1/4	7,8	6,5	28,0	25,5	4,0	50
T150818	8	1/8	5,5	5,5	24,5	24,8	3,0	50
T150814	8	1/4	7,8	6,5	28,0	26,5	4,0	50
T150838	8	3/8	10,0	7,5	32,5	28,0	5,0	25
T151014	10	1/4	7,8	6,5	28,0	28,4	4,0	25
T151038	10	3/8	10,0	7,5	32,5	29,9	5,0	25
T151012	10	1/2	12,0	9,0	38,8	30,0	8,0	10
T151238	12	3/8	10,0	7,5	32,5	31,4	5,0	25
T151212	12	1/2	12,0	9,0	38,8	34,9	8,0	10

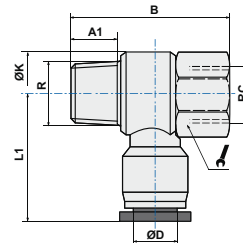


ART. T15C Anello semplice girevole con asta conico
Complete single banjo tapered

CODICE	ØD	G	A	L	ØK	E		
T15C0418	4	1/8	7,5	23,0	14,4	23,5	12	50
T15C0618	6	1/8	7,5	23,0	14,4	24,0	12	50
T15C0614	6	1/4	9,5	26,5	18,3	25,4	14	50
T15C0638	6	3/8	10,5	32,0	22,0	29,5	19	25
T15C0818	8	1/8	7,5	23,0	14,4	28,9	14	50
T15C0814	8	1/4	9,5	26,5	18,3	29,1	14	50
T15C0838	8	3/8	10,5	32,0	22,0	30,0	19	25
T15C1014	10	1/4	9,5	26,5	18,3	33,0	14	25
T15C1038	10	3/8	10,5	32,0	22,0	33,5	19	25
T15C1012	10	1/2	13,5	38,5	28,0	36,5	24	10
T15C1238	12	3/8	10,5	32,0	22,0	35,8	19	10
T15C1212	12	1/2	13,5	38,5	28,0	36,8	24	10

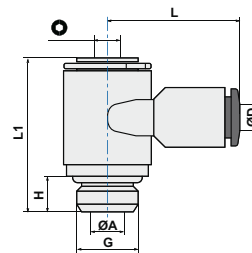
ART. **T15FC** Anello semplice girevole con asta femmina conico
Female complete single banjo tapered

CODICE	ØD	G/G1	L1	A1	B	ØK		
T15FC0418	4	1/8	23,5	7,5	29,0	14,4	14	50
T15FC0618	6	1/8	24,0	7,5	29,0	14,4	14	50
T15FC0614	6	1/4	25,4	9,5	35,0	18,3	17	50
T15FC0818	8	1/8	26,5	7,5	29,0	14,4	14	50
T15FC0814	8	1/4	28,9	9,5	35,0	18,3	17	50
T15FC0838	8	3/8	30,0	10,5	40,0	22,0	21	25
T15FC1014	10	1/4	33,0	9,5	35,0	22,0	21	25
T15FC1038	10	3/8	33,5	10,5	40,0	28,0	24	25
T15FC1012	10	1/2	36,5	13,5	47,5	18,3	17	10
T15FC1238	12	3/8	35,5	10,5	40,0	22,0	21	10
T15FC1212	12	1/2	36,5	13,5	47,5	28,0	24	10




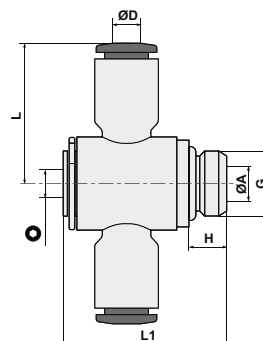
ART. **T15B** Anello due vie girevole con asta
Single branch universal male elbow

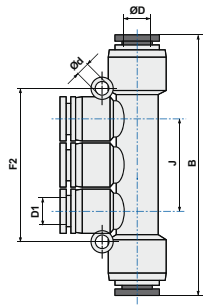
CODICE	ØD	G	ØA	H	L1	L	Ø	
T15B04M5	4	M5	2,0	4,0	17,8	19,5	2,5	50
T15B0618	6	1/8	5,5	5,5	24,5	24,3	3,0	50
T15B0814	8	1/4	7,8	6,5	28,0	26,5	4,0	50
T15B1038	10	3/8	10,0	7,5	32,5	29,9	5,0	25
T15B1212	12	1/2	12,0	9,0	38,8	34,9	8,0	10




ART. **T16** Anello doppio girevole con asta
Complete double banjo (rotating under pressure)

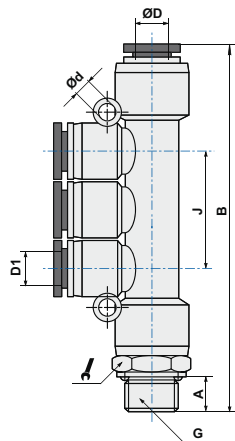
CODICE	ØD	G	ØA	H	L1	L	Ø	
T1604M5	4	M5	2,0	4,0	17,8	19,5	2,5	50
T160418	4	1/8	5,5	5,5	24,5	21,1	3,0	50
T160618	6	1/8	5,5	5,5	24,5	24,3	3,0	50
T160614	6	1/4	7,8	6,5	28,0	25,5	4,0	50
T160818	8	1/8	5,5	5,5	24,5	24,8	3,0	50
T160814	8	1/4	7,8	6,5	28,0	26,5	4,0	25
T160838	8	3/8	10,0	7,5	32,5	28,0	5,0	25
T161014	10	1/4	7,8	6,5	28,0	28,4	4,0	25
T161038	10	3/8	10,0	7,5	32,5	29,9	5,0	25
T161012	10	1/2	12,0	9,0	38,8	30,0	8,0	10
T161238	12	3/8	10,0	7,5	32,5	31,4	5,0	25
T161212	12	1/2	12,0	9,0	38,8	34,9	8,0	10







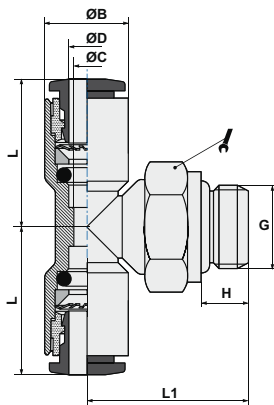
ART. T18 Giunzione tripla intermedia
Triple branch union

CODICE	ØD	ØD1	J	B	Ød	F2	
T180604	6	4	22	58,0	3,2	36	25
T180804	8	4	26	63,4	3,2	42	20
T180806	8	6	26	63,4	3,2	42	20
T181006	10	6	29	83,8	4,2	48	10
T181008	10	8	29	83,6	4,2	48	10





ART. T18G Giunzione tripla filettata
Male triple branch

CODICE	ØD	D1	G	A	B	J		Ød	
T18G0418	4	4	1/8	5,5	68,0	26	14	3,2	25
T18G0414	4	4	1/4	7,5	70,0	26	17	3,2	25
T18G0438	4	4	3/8	7,5	70,0	26	20	3,2	10
T18G0618	6	6	1/8	5,5	68,0	26	14	3,2	25
T18G0614	6	6	1/4	7,5	70,0	26	17	3,2	25
T18G0638	6	6	3/8	7,5	70,5	26	20	3,2	10
T18G0612	6	6	1/2	10	73,0	26	24	3,2	10
T18G0818	8	8	1/8	5,5	87,0	29	14	3,2	20
T18G0814	8	8	1/4	7,5	89,0	29	17	3,2	20
T18G0838	8	8	3/8	7,5	89,5	29	20	3,2	10
T18G0812	8	8	1/2	10	92,5	29	24	3,2	10
T18G1018	10	10	1/8	5,5	95,5	37	14	4,2	10
T18G1014	10	10	1/4	7,5	98,0	37	17	4,2	10
T18G1038	10	10	3/8	7,5	98,5	37	20	4,2	10
T18G1012	10	10	1/2	10	101,5	37	24	4,2	10

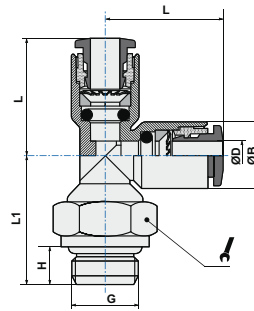


ART. T20 Raccordo a T centrale girevole
Swivel male stud tee parallel

CODICE	ØD	G	ØB	H	L	L1		
T2004M5	4	M5	9,5	4,0	17,2	17,0	8	50
T200418	4	1/8	9,5	5,5	17,2	18,5	13	50
T200414	4	1/4	9,5	7,5	17,2	20,4	16	50
T200438	4	3/8	11,0	7,5	19,0	27,3	20	25
T2006M5	6	M5	9,5	4,0	20,8	17,0	8	50
T200618	6	1/8	11,5	5,5	20,8	18,5	13	50
T200614	6	1/4	11,5	7,5	20,8	20,4	16	50
T200638	6	3/8	13,0	7,5	19,5	27,5	20	25
T200612	6	1/2	13,0	10	19,5	30,0	24	10
T200818	8	1/8	13,5	5,5	23,0	20,0	13	50
T200814	8	1/4	13,5	6,5	23,0	20,4	16	50
T200838	8	3/8	13,5	7,5	23,0	24,8	18	25
T200812	8	1/2	15,0	10	22,5	32,5	24	10
T201018	10	1/8	19,0	5,5	28,5	32,3	17	25
T201014	10	1/4	17,0	7,5	26,4	23,2	16	25
T201038	10	3/8	19,0	10,5	28,5	38,0	17	25
T201012	10	1/2	17,0	9	26,4	31,1	21	10
T201218	12	1/8	21,5	5,5	29,5	33,5	27	20
T201214	12	1/4	21,5	7,5	29,5	36,0	21	10
T201238	12	3/8	20,0	7,5	28,9	26,3	18	25
T201212	12	20	20,0	11	28,9	29,3	21	10

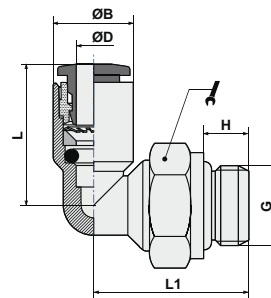
ART. T21 Raccordo a T laterale girevole
Swivel male branch tee parallel

CODICE	ØD	G	ØB	H	L	L1		
T2104M5	4	M5	9,5	4	12,2	17,0	8	50
T210418	4	1/8	9,5	5,5	17,2	18,5	13	50
T210414	4	1/4	9,5	7,5	17,2	20,4	16	50
T210438	4	3/8	11,0	7,5	19	27,3	20	25
T2106M5	6	M5	9,5	4	20,8	17	8	50
T210618	6	1/8	11,5	5,5	20,8	18,5	13	50
T210614	6	1/4	11,5	7,5	20,8	20,4	16	50
T210638	6	3/8	13,0	7,5	19,7	27,5	20	25
T210612	6	1/2	13,0	10	19,7	30	24	10
T210818	8	1/8	13,5	5,5	23	20	13	50
T210814	8	1/4	13,5	7,5	23	20,4	16	50
T210838	8	3/8	13,5	9	23	24,8	18	25
T210812	8	1/2	14,4	9	22,5	32,5	24	10
T211018	10	1/8	19,0	5,5	27,8	32,5	17	25
T211014	10	1/4	17,0	6,5	26,4	23,2	16	25
T211038	10	3/8	19,0	7,5	28,5	38,5	17	25
T211012	10	1/2	17,0	10	26,4	31,1	21	10
T211218	12	1/8	21,0	5,5	29,5	33,5	21	25
T211214	12	1/4	21,0	7,5	29,5	36	21	10
T211238	12	3/8	20,0	7,5	28,9	26,3	18	25
T211212	12	1/2	20,0	9	28,9	31,1	21	10



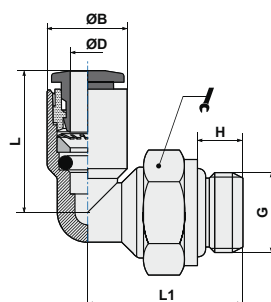
ART. T22 Gomito girevole filetto cilindrico maschio con O-Ring
Swivel elbow male adaptor parallel

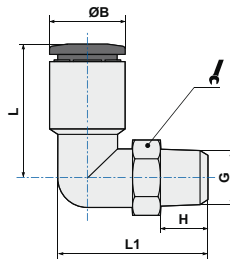
CODICE	ØD	G	ØB	H	L	L1		
T2204M5	4	M5	9,5	4	17,2	17	8	100
T220418	4	1/8	9,5	5,5	17,2	18,5	13	100
T220414	4	1/4	9,5	7,5	17,2	20,4	16	100
T2206M5	6	M5	11,5	4	20,8	17	8	100
T220618	6	1/8	11,5	5,5	20,8	18,5	13	100
T220614	6	1/4	11,5	7,5	20,8	20,4	16	100
T220818	8	1/8	13,5	5,5	23	20	13	100
T220814	8	1/4	13,5	7,5	23	20,4	16	100
T220838	8	3/8	13,5	7,5	23	24,8	18	50
T221018	10	1/8	17	5,5	26,4	35,6	13	50
T221014	10	1/4	17	7,5	26,4	23,2	16	50
T221038	10	3/8	17	7,5	26,4	24,8	18	50
T221012	10	1/2	17	9	26,4	31,1	21	25
T221214	12	1/4	20	6,5	28,9	24,2	16	50
T221238	12	3/8	20	7,5	28,9	26,3	18	50
T221212	12	1/2	20	9	28,9	31,1	21	25





ART. T22T Gomito girevole maschio in tecnopolimero con O-Ring
Swivel elbow technopolymer male adaptor

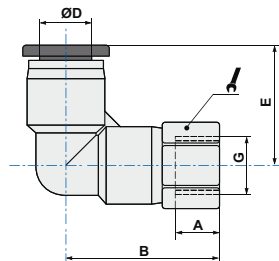
CODICE	ØD	G	ØB	H	L	L1		
T22T0418	4	1/8	9,5	5,5	17,2	18,5	14	100
T22T0414	4	1/4	9,5	6,5	17,2	20,4	16	100
T22T0618	6	1/8	11,5	5,5	20,8	18,5	14	100
T22T0614	6	1/4	11,5	6,5	20,8	20,4	16	100
T22T0818	8	1/8	13,5	5,5	23,0	20,0	14	100
T22T1014	10	1/4	17,0	6,5	26,4	23,2	16	50
T22T1214	12	1/4	20,0	6,5	28,9	24,2	16	50







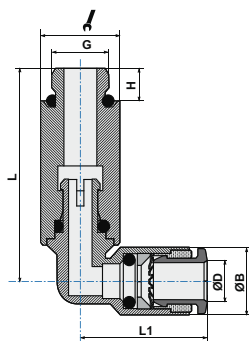
ART. **T22C** Gomito girevole filetto conico
Swivel elbow male adaptor tapered

CODICE	ØD	G	ØB	H	L	L1		
T22C0418	4	1/8	9,5	8,0	17,2	19,2	13	100
T22C0414	4	1/4	11,5	9,5	18,5	26,8	14	100
T22C0438	4	3/8	11,5	10,5	19,0	28,3	17	25
T22C0618	6	1/8	11,5	8,0	20,8	19,2	13	100
T22C0614	6	1/4	11,5	11,0	20,8	22,2	14	100
T22C0638	6	3/8	13,5	10,5	19,2	28,2	17	25
T22C0612	6	1/2	13,5	13,5	19,2	31,7	21	10
T22C0818	8	1/8	13,5	8,0	23,0	21,5	13	100
T22C0814	8	1/4	13,5	11,0	23,0	23,4	14	100
T22C0838	8	3/8	14,5	10,5	23,0	31,0	17	50
T22C0812	8	1/2	14,5	13,5	23,0	26,2	21	10
T22C1018	10	1/8	18,5	7,5	27,8	33,8	17	50
T22C1014	10	1/4	18,5	9,5	27,8	34,3	17	50
T22C1038	10	3/8	17,0	11,5	17,0	27,3	17	50
T22C1012	10	1/2	18,5	13,5	27,8	38,8	21	25
T22C1218	12	1/8	21,5	7,5	29,5	33,5	21	25
T22C1214	12	1/4	21,5	9,5	29,5	36,0	21	50
T22C1238	12	3/8	20,0	11,5	20,0	28,8	17	50
T22C1212	12	1/2	21,5	13,5	29,5	40,0	21	25





ART. **T22F** Gomito girevole femmina
Female swivel elbow adaptor

CODICE	ØD	G	A	B	E		
T22F04M5	4	M5	5,5	20,5	19,0	10	50
T22F0418	4	1/8	8,5	24,0	19,0	14	50
T22F0414	4	1/4	11,0	27,0	19,0	17	50
T22F06M5	6	M5	6,0	20,7	19,2	12	50
T22F0618	6	1/8	8,5	24,2	19,2	14	50
T22F0614	6	1/4	11,0	27,2	19,2	17	50
T22F0638	6	3/8	12,0	28,7	19,2	21	25
T22F0818	8	1/8	8,0	27,0	23,0	14	50
T22F0814	8	1/4	11,0	30,5	23,0	17	50
T22F0838	8	3/8	12,0	32,0	23,0	21	25
T22F1014	10	1/4	11,0	34,3	28,2	17	25
T22F1038	10	3/8	12,0	35,8	28,2	21	25
T22F1012	10	1/2	14,0	38,8	28,2	24	10
T22F1214	12	1/4	11,0	37,0	29,5	21	25
T22F1238	12	3/8	12,0	38,0	29,5	21	25
T22F1212	12	1/2	14,0	40,5	29,5	24	10

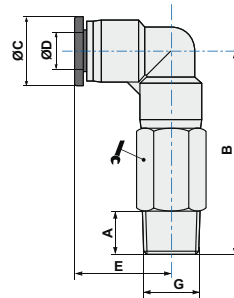


ART. **T22L** Gomito girevole lungo
Swivel longer elbow male adaptor

CODICE	ØD	G	ØB	H	L	L1		
T22L04M5	4	M5	11,0	3,5	34,5	19,0	10	25
T22L06M5	6	M5	13,0	3,5	36,4	19,2	10	25
T22L0418	4	1/8	9,5	6,0	35,7	17,2	13	25
T22L0618	6	1/8	11,5	6,0	35,7	20,8	13	25
T22L0818	8	1/8	13,5	6,0	38,0	23,0	13	25
T22L0814	8	1/4	13,5	8,0	43,9	23,0	16	25

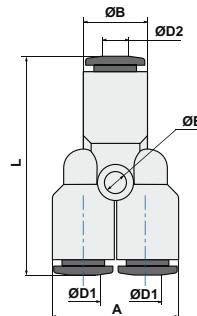
ART. T22LC Gomito girevole conico lungo
Swivel longer elbow male adaptor tapered

CODICE	ØD	G	A	B	ØC	E		
T22LC0418	4	1/8	7,5	37,0	11,0	19,0	10	25
T22LC0414	4	1/4	9,5	40,0	11,0	19,0	14	25
T22LC0618	6	1/8	7,5	39,7	13,0	19,2	12	25
T22LC0614	6	1/4	9,5	42,2	13,0	19,2	14	25
T22LC0638	6	3/8	10,5	43,7	13,0	19,2	17	25
T22LC0818	8	1/8	7,5	44,8	14,4	23,0	14	25
T22LC0814	8	1/4	9,5	46,8	14,4	23,0	17	25
T22LC0838	8	3/8	10,5	48,5	14,4	23,0	17	25
T22LC1018	10	1/8	7,5	54,3	18,5	28,2	17	25
T22LC1014	10	1/4	9,5	56,3	18,5	28,2	17	25
T22LC1038	10	3/8	10,5	57,3	18,5	28,2	17	25
T22LC1012	10	1/2	13,5	60,8	18,5	28,2	21	10
T22LC1214	12	1/4	9,5	61,5	21,0	29,5	21	10
T22LC1238	12	3/8	10,5	62,5	21,0	29,5	21	10
T22LC1212	12	1/2	13,5	65,5	21,0	29,5	21	10



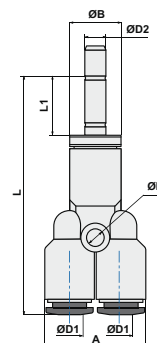
ART. T23 Y innestabile
Y connector

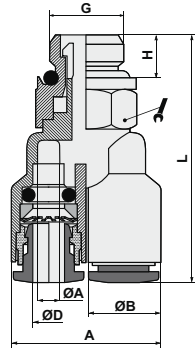
CODICE	ØD1	ØD2	ØE	ØB	A	L		
T230400	4	4	2,40	9,5	19	33,0		50
T230406	4	6	2,40	11,5	19	35,8		50
T230600	6	6	2,60	11,5	23	38,6		50
T230608	6	8	3,20	13,5	23	39,8		50
T230800	8	8	2,75	16,5	27	42,5		50
T230810	8	10	3,20	17,0	27	44,4		25
T231000	10	10	4,30	20,0	34	50,8		25
T231012	10	12	4,30	20,0	34	50,8		25
T231200	12	12	4,20	20,0	40	53,2		25





ART. T23LO Y innestabile
Y connector

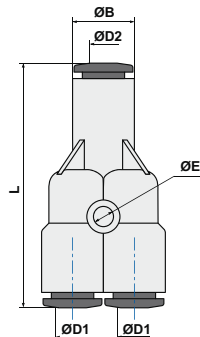
CODICE	ØD1	ØD2	ØB	A	ØE	L	L1		
T2304L0	4	4	9,5	19	2,40	50,0	16,7	50	
T2306L0	6	6	11,5	23	2,60	58,1	19,5	50	
T2308L0	8	8	13,5	27	2,75	63,5	21,0	50	
T2310L0	10	10	17,0	34	4,30	74,8	24,0	25	
T2312L0	12	12	20,0	40	4,20	78,2	25,0	20	






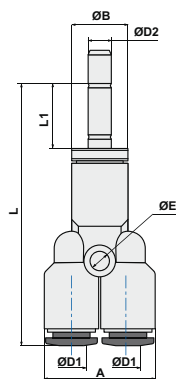
ART. **T23G** Y innestabile filetto cilindrico con O-Ring
Y connector with swivel parallel male adapter

CODICE	ØD	G	ØA	ØB	H	C	L		
T23G04M5	4	M5	2,0	9,5	4,0	19,0	39,1	9	50
T23G0418	4	1/8	3,0	9,5	5,5	19,0	20,5	13	50
T23G0414	4	1/4	3,0	11,0	7,5	22,0	45,5	17	50
T23G0438	4	3/8	3,0	11,0	7,5	22,0	46,0	20	25
T23G0618	6	1/8	5,0	11,5	5,5	23,0	34,8	13	50
T23G0614	6	1/4	5,0	11,5	6,5	23,0	36,4	16	50
T23G0638	6	3/8	5,0	13,0	7,5	26,0	47,2	20	25
T23G0818	8	1/8	7,0	13,5	5,5	27,0	37,5	13	50
T23G0814	8	1/4	7,0	13,5	6,5	27,0	38,6	16	50
T23G0838	8	3/8	6,2	14,4	7,5	29,4	50,5	20	25
T23G1014	10	1/4	8,2	18,4	7,5	36,4	58,9	17	25
T23G1038	10	3/8	8,2	18,4	7,5	36,4	58,9	20	25
T23G1012	10	1/2	8,2	18,4	10	36,4	62,4	24	10
T23G1214	12	1/4	9,5	21,0	7,5	42,0	62,3	21	10
T23G1238	12	3/8	9,5	21,0	7,5	42,0	62,3	21	10
T23G1212	12	1/2	9,5	21,0	10	42,0	65,3	24	10



ART. **T24** Y doppio innestabile
Double Y connector

CODICE	ØD1	ØD2	ØE	ØB	L	
T240400	4	4	3,2	9,5	34,5	25
T240406	4	6	3,2	11,5	36,8	25
T240408	4	8	3,2	13,5	36,8	25
T240600	6	6	3,2	11,5	39,6	25
T240608	6	8	3,2	13,5	41,8	25
T240800	8	8	3,2	13,5	43,5	25
T240810	8	10	3,2	17,0	46,5	25

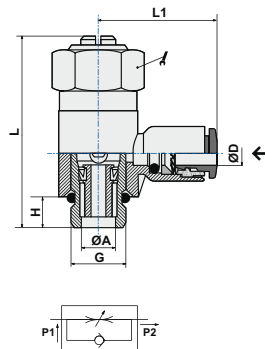


ART. **T24LO** Y doppio innestabile
Double Y connector

CODICE	ØD1	ØD2	ØE	ØB	A	L	L1	
T2404L0	4	4	2,40	9,5	19	51,2	16,7	25
T2406L0	6	6	2,60	11,5	23	59,1	19,5	25
T2408L0	8	8	2,75	13,5	27	67,5	21,0	25

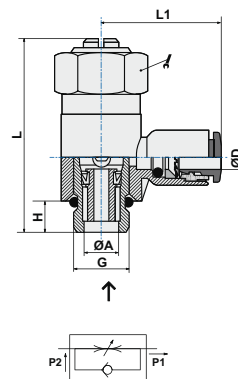
ART. T28 Regolatore di flusso unidirezionale per valvola
Unidirectional flow regulator for valve

CODICE	ØD	G	ØA	H	L1	L		
T2804M5	4	M5	2,0	4	19,0	22,5	8	25
T280418	4	1/8	5,0	5,5	21,1	34,0	14	25
T2806M5	6	M5	2,0	4	22,0	22,5	8	25
T280618	6	1/8	5,0	5,5	24,3	34,0	14	25
T280614	6	1/4	6,0	6,5	25,5	42,0	17	25
T280818	8	1/8	5,0	5,5	24,8	34,0	14	25
T280814	8	1/4	6,0	6,5	26,5	42,0	17	25
T280838	8	3/8	6,5	7,5	28,0	52,0	20	10
T281014	10	1/4	6,0	6,5	28,4	42,0	17	25
T281038	10	3/8	6,5	7,5	29,9	52,0	20	10
T281238	12	3/8	6,5	7,5	31,4	52,0	20	10



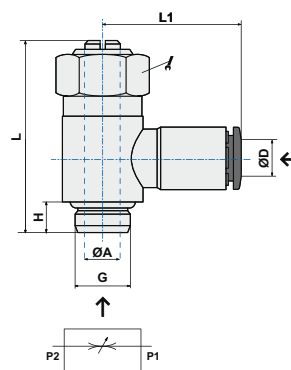
ART. T29 Regolatore di flusso unidirezionale per cilindro
Unidirectional flow regulator for cylinder

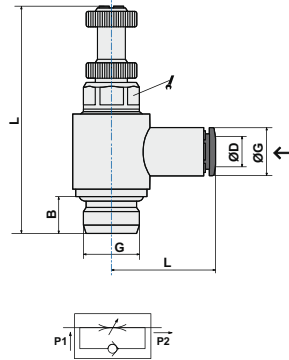
CODICE	ØD	G	ØA	H	L1	L		
T2904M5	4	M5	2,0	4	19,0	22,5	8	25
T290418	4	1/8	5,0	4	21,1	34,0	14	25
T2906M5	6	M5	2,0	4	22,0	22,5	8	25
T290618	6	1/8	5,0	5,5	24,3	34,0	14	25
T290614	6	1/4	6,0	6,5	25,5	42,0	17	25
T290818	8	1/8	5,0	5,5	24,8	34,0	14	25
T290814	8	1/4	6,0	6,5	26,5	42,0	17	25
T290838	8	3/8	6,5	7,5	28,0	52,0	20	10
T291014	10	1/4	6,0	6,5	28,4	42,0	17	25
T291038	10	3/8	6,5	7,5	29,9	52,0	20	10
T291238	12	3/8	6,5	7,5	31,4	52,0	20	10
T291212	12	1/2	10,0	9	34,9	61,0	26	10



ART. T30 Regolatore di flusso bidirezionale
Bidirectional flow regulator

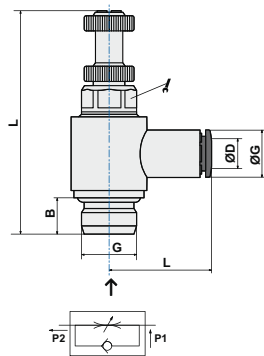
CODICE	ØD	G	ØA	H	L1	L		
T3004M5	4	M5	2,0	4	19,0	22,5	8	25
T300418	4	1/8	5,0	4	21,1	34,0	14	25
T3006M5	6	M5	2,0	4	22,0	22,5	8	5
T300618	6	1/8	5,0	5,5	24,3	34,0	14	25
T300614	6	1/4	6,0	6,5	25,5	42,0	17	25
T300818	8	1/8	5,0	5,5	24,8	34,0	14	25
T300814	8	1/4	6,0	6,5	26,5	42,0	17	25
T300838	8	3/8	6,5	7,5	28,0	52,0	20	10
T301014	10	1/4	6,0	6,5	28,4	42,0	17	25
T301038	10	3/8	6,5	7,5	29,9	52,0	20	10
T301238	12	3/8	6,5	7,5	31,4	52,0	20	10
T301212	12	1/2	10,0	9	34,9	61,0	26	10





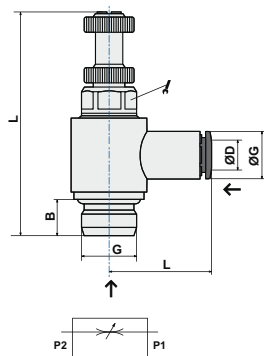
ART. T28P Regolatore di flusso unidirezionale per valvola
Unidirectional flow regulator for valve

CODICE	ØD	G	B	L	L1			
T2804M5P	4	M5	4	34	19,0		8,0	25
T280418P	4	1/8	5,5	43	21,1		9,0	25
T2806M5P	6	M5	4	34	22,0		8,0	25
T280618P	6	1/8	5,5	43	24,3		9,0	25
T280614P	6	1/4	6,5	50	25,5		12,0	25
T280638P	6	3/8	9,5	53	29,5		13,0	10
T280612P	6	1/2	12,0	61	30,2		13,0	10
T280818P	8	1/8	5,5	43	24,8		9,0	25
T280814P	8	1/4	6,5	50	26,5		12,0	25
T280838P	8	3/8	9,5	53	30,0		14,4	10
T280812P	8	1/2	1,2	61	35,8		14,4	10
T281018P	10	1/8	6,5	42	30,7		18,4	10
T281014P	10	1/4	6,5	50	28,4		12,0	25
T281038P	10	3/8	9,5	53	33,5		18,4	10
T281012P	10	1/2	12,0	61	36,5		18,4	10
T281214P	12	1/4	8,5	48	33,7		21,0	10
T281212P	12	1/2	12,0	61	6,8		21,0	10



ART. T29P Regolatore di flusso unidirezionale per cilindro
Unidirectional flow regulator for cylinder


CODICE	ØD	G	B	L	L1			
T2904M5P	4	M5	4	34	15,0		8,0	25
T290418P	4	1/8	5,5	43	21,1		9,0	25
T2906M5P	6	M5	4	34	22,0		8,0	25
T290618P	6	1/8	5,5	43	24,3		9,0	25
T290614P	6	1/4	6,5	50	25,5		12,0	25
T290638P	6	3/8	9,5	53	29,5		13,0	10
T290612P	6	1/2	12,0	61	30,2		13,0	10
T290818P	8	1/8	5,5	43	24,8		9,0	25
T290814P	8	1/4	6,5	50	26,5		12,0	25
T290838P	8	3/8	9,5	53	30,0		14,4	10
T290812P	8	1/2	1,2	61	35,8		14,4	10
T291018P	10	1/8	6,5	42	30,7		18,4	10
T291014P	10	1/4	6,5	50	28,4		12,0	25
T291038P	10	3/8	9,5	53	33,5		18,4	10
T291012P	10	1/2	12,0	61	36,5		18,4	10
T291214P	12	1/4	8,5	48	33,7		21,0	10
T291212P	12	1/2	12,0	61	6,8		21,0	10

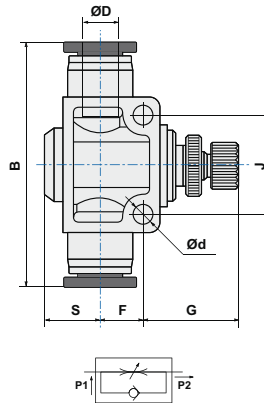


ART. T30P Regolatore di flusso bidirezionale
Bidirectional flow regulator

CODICE	ØD	G	B	L	L1			
T3004M5P	4	M5	4	34	19,0		8	25
T300418P	4	1/8	5,5	43	21,1		9	25
T3006M5P	6	M5	4	34	22,0		8	25
T300618P	6	1/8	5,5	43	24,3		9	25
T300614P	6	1/4	6,5	50	25,5		12	25
T300818P	8	1/8	5,5	43	24,8		9	25
T300814P	8	1/4	6,5	50	26,5		12	25
T301014P	10	1/4	6,5	50	28,4		12	25

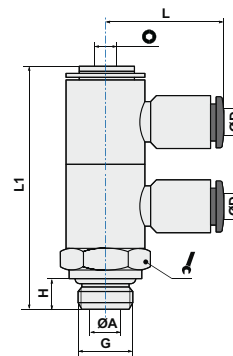
ART. **T31** Regolatore di flusso in linea
Flat flow regulator

CODICE	ØD	B	G	F	S	Ød	J	
T310400	4	40,5	14,4	6,5	6,5	3,2	14	25
T310600	6	48,7	25,3	8,5	11,0	4,3	20	25
T310800	8	54,4	25,1	9,5	12,0	4,3	22	25
T311000	10	64,3	28,8	10,5	12,5	4,3	26	10
T311200	12	74,6	26,1	13,0	16,0	4,3	32	10





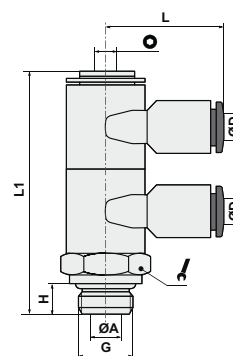
ART. **T33** Doppio anello semplice girevole con asta
Swivel double banjo stem

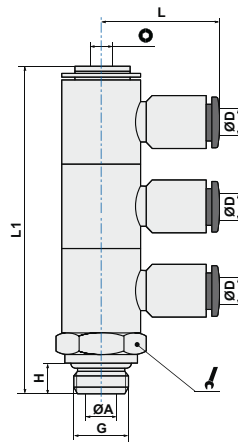
CODICE	ØD	G	ØA	H	L1	L	Ø		
T330418	4	1/8	5,5	5,5	43,3	21,1	3	14	25
T330618	6	1/8	5,5	5,5	43,3	24,3	3	14	25
T330614	6	1/4	7,8	6,5	50,0	25,5	4	18	25
T330818	8	1/8	5,5	5,5	43,3	24,8	3	14	25
T330814	8	1/4	7,8	6,5	50,0	26,5	4	18	25
T331014	10	1/4	7,8	6,5	50,0	28,4	4	18	25





ART. **T33B** Doppio anello due vie girevole con asta
Double branch universal male elbow

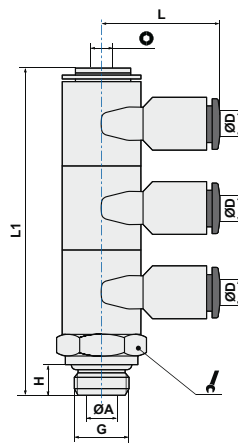
CODICE	ØD	G	ØA	H	L1	L	Ø		
T33B0618	6	1/8	5,5	5,5	43,3	24,3	3	14	10
T33B0814	8	1/4	7,8	6,5	50,0	26,5	4	18	10







ART. T34 Triplo anello semplice girevole con asta
Swivel triple banjo stem

CODICE	ØD	G	ØA	H	L1	L	Ø		
T340418	4	1/8	5,5	5,5	58	21,1	3	14	10
T340618	6	1/8	5,5	5,5	58	24,3	3	14	10
T340818	8	1/8	5,5	5,5	58	24,8	3	14	10
T340614	6	1/4	7,8	6,5	67	25,5	4	18	10
T340814	8	1/4	7,8	6,5	67	26,5	4	18	10
T341014	10	1/4	7,8	6,5	67	28,4	4	18	10

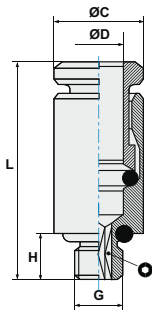


ART. T34B Triplo anello due vie girevole con asta
Triple branch universal male elbow

CODICE	ØD	G	ØA	H	L1	L	Ø		
T34B0618	6	1/8	5,5	5,5	58	24,3	3	14	10
T34B0814	8	1/4	7,8	6,5	67	26,5	4	18	10

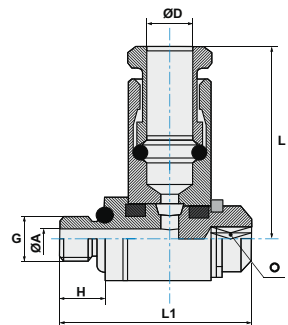
ART. RDR Dritto filetto cilindrico maschio con O-Ring
Straight male adaptor (parallel)

CODICE	D	G	C	H	L		Ø	
RDR3.20	2,00	M3	5,4	3,0	13,5		1,5	100
RDR3.30	3,00	M3	5,8	3,0	14,5		1,5	100
RDR3.31	3,17	M3	5,8	3,0	14,0		1,5	100
RDR5.20	2,00	M5	5,4	3,5	13,0		1,5	100
RDR5.30	3,00	M5	5,8	3,5	14,5		2,0	100
RDR5.31	3,17	M5	5,8	3,5	14,5		2,0	100
RDR5.40	4,00	M5	6,8	3,5	16,5		2,0	100



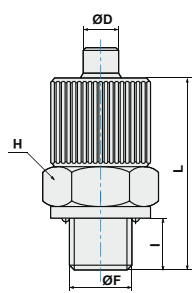
ART. RGR Asta con filetto cilindrico in anello semplice
Complete single banjo with stem

CODICE	D	G	A	H	L1	L		Ø	
RGR3.20	2,00	M3	1,4	3,0	13,5	13,0		1,5	50
RGR3.30	3,00	M3	1,4	3,0	13,5	13,5		1,5	50
RGR3.31	3,17	M3	1,4	3,0	13,5	13,5		1,5	50
RGR5.20	2,00	M5	2,0	3,5	14,0	13,0		2,0	50
RGR5.30	3,00	M5	2,0	3,5	14,0	13,5		2,0	50
RGR5.31	3,17	M5	2,0	3,5	14,0	13,5		2,0	50
RGR5.40	4,00	M5	2,0	3,5	14,0	14,5		2,0	50



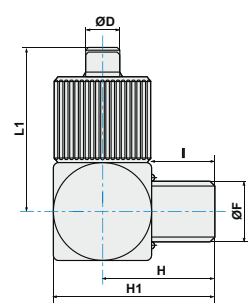
ART. TC Raccordo diritto maschio cilindrico
Parallel straight male adaptor

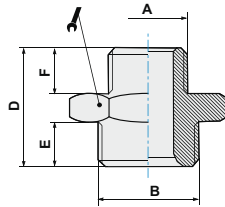
CODICE	ØD	ØF	I	L	H		
TC04M5	4	M5x0,8	4	17,0	8		100
TC0418	4	G1/8	6	20,5	14		100
TC06M5	6	M5x0,8	4	20,8	10		100
TC06M6	6	M6x1	4	20,8	10		100
TC0618	6	G1/8	6	23,3	14		100





ART. TL Raccordo ad L maschio conico
Elbow taper male adaptor

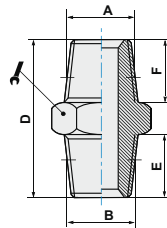
CODICE	ØD	ØF	I	H	H1	L1	
TL04M5	4	M5x0,8	4,0	13,0	9,0	13,5	50
TL0418	4	G1/8	5,0	19,5	12,5	16,5	50
TL06M5	6	M5x0,8	4,9	13,9	9,4	16,3	50
TL06M6	6	M6x1	4,0	14,2	9,2	17,5	50
TL0618	6	G1/8	5,0	19,5	12,5	19,3	50







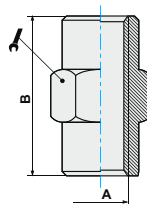
ART. 101 Niplo cilindrico
Parallel nipple

CODICE	A	B	D	E	F		
101M5M5	M5	M5	11,5	4	4	8	100
101M518	M5	G1/8	14,5	6	4	14	100
1011818	G1/8	G1/8	16,5	6	6	14	100
1011814	G1/8	G1/4	19,0	8	6	17	100
1011838	G1/8	G3/8	20,0	9	6	19	100
1011414	G1/4	G1/4	21,0	8	8	17	100
1011438	G1/4	G3/8	22,0	9	8	19	100
1011412	G1/4	G1/2	23,5	10	8	24	100
1013838	G3/8	G3/8	23,0	9	9	19	100
1013812	G3/8	G1/2	24,5	10	9	24	50
1011212	G1/2	G1/2	25,5	10	10	24	50
1013434	G3/4	G3/4	28,5	11	11	30	25
1011234	G1/2	G3/4	27,5	11	10	30	25





ART. 102 Niplo conico
Taper nipple



CODICE	A	B	D	E	F		
1021818	G1/8	G1/8	20,0	8,0	8,0	12	100
1021814	G1/8	G1/4	24,0	11,0	8,0	14	100
1021838	G1/8	G3/8	24,5	11,5	8,0	17	100
1021812	G1/8	G1/2	27,5	14,0	8,0	22	50
1021414	G1/4	G1/4	27,0	11,0	11,0	14	100
1021438	G1/4	G3/8	27,5	11,5	11,0	17	100
1021412	G1/4	G1/2	30,5	14,0	11,0	22	50
1023838	G3/8	G3/8	28,0	11,5	11,5	17	100
1023812	G3/8	G1/2	31,0	14,0	11,5	22	50
1021212	G1/2	G1/2	33,5	14,0	14,0	22	50
1021234	G1/2	G3/4	37,5	16,5	14,0	27	25
1023434	G3/4	G3/4	40,0	16,5	16,5	27	25
1023401	G3/4	G1'	42,5	19,0	16,5	34	10
1020101	G1'	G1'	45,0	19,0	19,0	34	10

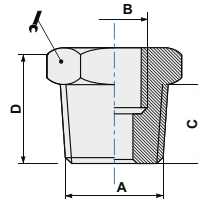


ART. 103 Manicotto filettato
Sleeve



CODICE	A	B					
103M5	M5	11				8	100
10318	G1/8	15				14	100
10314	G1/4	22				17	100
10338	G3/8	24				22	50
10312	G1/2	30				26	25
10334	G3/4	32				32	20

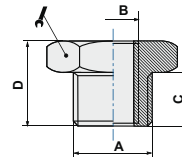
ART. 104 Riduzione M/F conica
Taper reducer

CODICE	A	B	C	D			
1041418	G1/4	G1/8	11,0	16,0		14	100
1043818	G3/8	G1/8	11,5	16,5		17	100
1041218	G1/2	G1/8	14,0	19,5		22	50
1043814	G3/8	G1/4	11,5	16,5		17	100
1041214	G1/2	G1/4	14,0	19,5		22	50
1041238	G1/2	G3/8	14,0	19,5		22	50
1043412	G3/4	G1/2	16,5	23,5		27	50
1043438	G3/4	G3/8	16,5	23,5		27	25
1040112	G1'	G1/2	17,0	25,0		34	25
1040134	G1'	G3/4	17,0	25,0		34	25





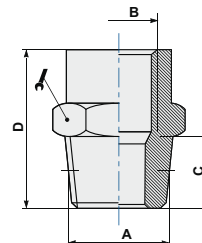
ART. 104Z Riduzione M/F cilindrica
Parallel reducer

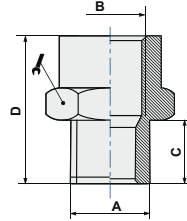
CODICE	A	B	C	D			
104Z18M5	G1/8	M5	6,0	10,5		14	100
104Z1418	G1/4	G1/8	8,0	13,0		17	100
104Z3818	G3/8	G1/8	9,0	14,0		19	100
104Z3814	G3/8	G1/4	9,0	14,0		19	100
104Z1218	G1/2	G1/8	10,0	15,5		24	50
104Z1214	G1/2	G1/4	10,0	15,5		24	50
104Z1238	G1/2	G3/8	10,0	15,5		24	50
104Z3412	G3/4	G1/2	12,5	18,0		30	25
104Z3438	G3/4	G1/2	12,5	18,0		30	25



ART. 105 Prolunga M/F conica
Taper M/F extension

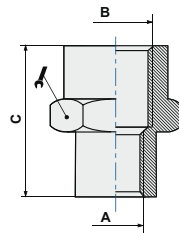
CODICE	A	B	C	D			
1051818	G1/8	G1/8	8,0	20,0		14	100
1051814	G1/8	G1/4	8,0	22,5		17	100
1051838	G1/8	G3/8	8,0	25,0		22	50
1051414	G1/4	G1/4	11,0	25,0		17	100
1051438	G1/4	G3/8	11,0	27,0		22	50
1051412	G1/4	G1/2	11,0	31,5		26	50
1053838	G3/8	G3/8	11,5	27,5		22	50
1053812	G3/8	G1/2	11,5	32,0		26	25
1051212	G1/2	G1/2	14,0	34,5		26	25
1051234	G1/2	G3/4	14,0	35,0		32	25





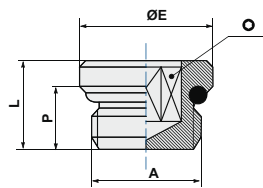
ART. 105Z Prolunga M/F cilindrica
Parallel M/F extension

CODICE	A	B	C	D		
105ZM5M5	M5	M5	4	10,5	8	100
105ZM518	M5	G1/8	4	15,5	14	100
105Z1818	G1/8	G1/8	6	16,5	14	100
105Z1814	G1/8	G1/4	6	20,5	17	100
105Z1838	G1/8	G3/8	6	23,0	22	50
105Z1414	G1/4	G1/4	8	22,0	17	100
105Z1438	G1/4	G3/8	8	24,0	22	50
105Z1412	G1/4	G1/2	8	28,5	26	50
105Z3838	G3/8	G3/8	9	25,0	22	50
105Z3812	G3/8	G1/2	9	29,5	26	25
105Z1212	G1/2	G1/2	10	30,5	26	25



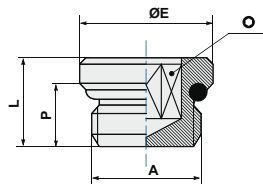
ART. 106 Manicotto riduzione
Reducing sleeve

CODICE	A	B	C			
106M518	M5	G1/8	13,5		14	100
1061814	G1/8	G1/4	19,0		17	100
1061838	G1/8	G3/8	20,0		22	25
1061812	G1/8	G1/2	24,0		26	50
1061438	G1/4	G3/8	23,0		22	50
1061412	G1/4	G1/2	25,0		26	50
1063812	G3/8	G1/2	27,5		26	25
1061234	G1/2	G3/4	30,0		32	20



ART. 107 Tappo maschio cilindrico con O-Ring
Parallel male plug + O-Ring



CODICE	A	P	L	ØE	Ø	
107M5	M5	4,0	5,5	8	2,5	100
10718	G1/8	6,0	8,0	14	4,0	100
10714	G1/4	8,0	10,0	17	6,0	100
10738	G3/8	9,0	12,0	20	8,0	100
10712	G1/2	11,0	14,0	24	10,0	50
10734	G3/4	15,5	20,0	32	12,0	25

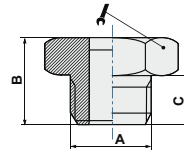


ART. 107P Tappo maschio cilindrico con OR (Tecnopolimero)
Parallel male plug + OR (Technopolymer)



CODICE	A	P	L	ØE	Ø	
107P18	G1/8	5,3	8,2	14	4	100
107P14	G1/4	6,5	9,2	18	6	100

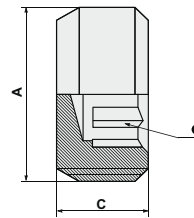
ART. 107Z Tappo maschio cilindrico
Parallel male plug

CODICE	A	B	C				
107Z18	G1/8	6	10,5			14	100
107Z14	G1/4	8	13,0			17	100
107Z38	G3/8	9	14,0			19	50
107Z12	G1/2	10	15,5			24	50
107Z34	G3/4	11	16,5			30	25
107Z01	G1"	13	19,0			38	10





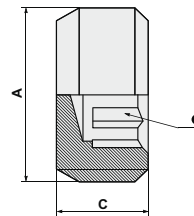
ART. E100 Tappo a scomparsa conico
Disappearance tapered plug

CODICE	A	C			
E10018	G1/8	8		5	100
E10018L5	G1/8	5		5	100
E10014	G1/4	10		6	100
E10038	G3/8	11		8	50
E10012	G1/2	13		10	50





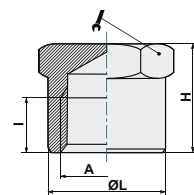
ART. E200 Tappo a scomparsa cilindrico
Disappearance parallel plug

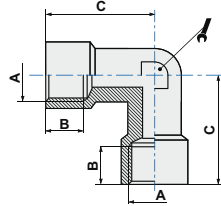
CODICE	A	C			
E20018	G1/8	8		5	100
E20014	G1/4	10		6	100
E20038	G3/8	11		8	50
E20012	G1/2	13		10	50





ART. 108 Tappo femmina
Female plug

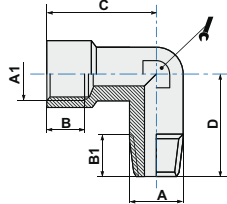
CODICE	A	I	H	ØL			
10818	G1/8	7	13,0	11,8		12	100
10814	G1/4	8	16,0	13,8		14	100
10838	G3/8	10	20,0	16,8		17	50
10812	G1/2	11	23,5	23,8		24	50







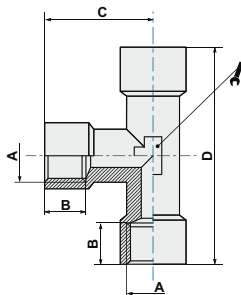
ART. 109 Elle F.F.
Female elbow

CODICE	A	B	C				
10918	G1/8	7	20,0			10	100
10914	G1/4	8	25,5			13	50
10938	G3/8	10	29,0			17	25
10912	G1/2	11	35,0			20	20
10934	G3/4	16	36,0			25	5
10901	G1/2	19	44,0			30	5





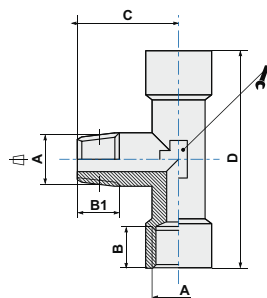
ART. 110 Elle M.F.
Male-Female elbow

CODICE	A	A1	B	B1	C	D		
110M5	M5	M5	4		11,0	11,5	9	100
11018	G1/8	G1/8	7	8	20,0	19,0	10	50
11014	G1/4	G1/4	8	11	25,5	24,0	13	50
11038	G3/8	G3/8	10	11,5	29,0	26,5	17	25
11012	G1/2	G1/2	11	14	35,0	31,5	20	20
11034	G3/4	G3/4	16	16	35,0	34,5	25	5
11001	G1'	G1'	19	16	44,0	51,0	30	5
11014F18M	G1/8	G1/4	8	8	25,5	23,0	13	50





ART. 111 T.F.F.
Female tee



CODICE	A	B	C	D			
11118	G1/8	7	20,0	40		10	50
11114	G1/4	8	25,5	51		13	25
11138	G3/8	10	29,0	58		17	20
11112	G1/2	11	35,0	70		20	10
11134	G3/4	16	31,0	73		25	5
11101	G1'	19	49,5	90		30	5

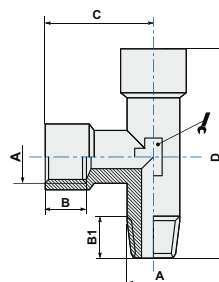


ART. 112 T.F.M.F.
Centre male tee



CODICE	A	B	B1	C	D		
11218	G1/8	7	8,0	19,0	40	10	50
11214	G1/4	8	11,0	24,0	51	13	25
11238	G3/8	10	13,6	26,5	58	17	25
11212	G1/2	11	15,5	31,5	72	20	10
11234	G3/4	16	15,0	31,0	73	25	5
11201	G1'	19	16,0	38,0	90	30	5

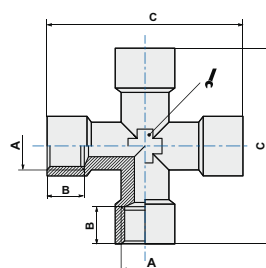
ART. **113** T M.F.F.
Off-set male tee

CODICE	A	B	B1	C	D		
11318	G1/8	7	8,0	20,0	39,0	10	50
11314	G1/4	8	11,0	25,5	49,5	13	25
11338	G3/8	10	13,6	29,0	55,5	17	25
11312	G1/2	11	15,5	35,0	65,0	20	10
11334	G3/4	16	15,0	31,0	67,0	25	5
11301	G1"	19	16,0	44,0	84,0	30	5





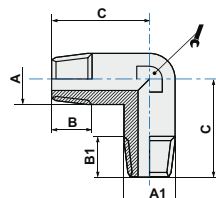
ART. **114** Croce F.F.F.F.
Female cross

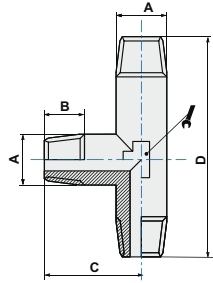
CODICE	A	B	C		
11418	G1/8	7	40	10	25
11414	G1/4	8	51	13	25
11438	G3/8	10	58	17	10
11412	G1/2	11	72	20	5





ART. **115** Elle M.M.
Male elbow

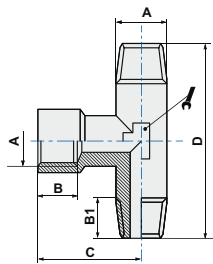
CODICE	A	B	C	A1	B1		
11518	G1/8	8,0	19,0	G1/8	8,0	10	100
11514	G1/4	12,5	24,0	G1/4	12,5	13	50
11538	G3/8	13,6	26,5	G3/8	26,5	17	25
11512	G1/2	15,5	31,5	G1/2	15,5	20	25
11534	G3/4	15,0	35,5	G3/4	15,0	25	5
11501	G1"	16,0	51,0	G1"	51,0	30	5
1151814	G1/8	8,0	22,0	G1/4	12,5	13	100







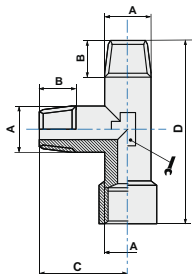
ART. 116 T.M.M.M.
Male tee

CODICE	A	B	C	D			
11618	G1/8	8,0	19,0	38		10	100
11614	G1/4	12,5	24,0	48		13	50
11638	G3/8	13,6	26,5	53		17	25
11612	G1/2	15,5	31,5	63		20	10
11634	G3/4	15,0	35,5	66		25	5
11601	G1"	16,0	40,5	78		30	5





ART. 117 T.M.F.M.
Centre female tee



CODICE	A	B	B1	C	D			
11718	G1/8	7	8,0	20,0	38		10	100
11714	G1/4	8	12,5	25,5	48		13	50
11738	G3/8	10	13,6	29,0	53		17	25
11712	G1/2	11	15,5	36,0	63		17	10
11734	G3/4	16	15,0	34,5	66		25	5
11701	G1"	19	16,0	46,5	78		30	5

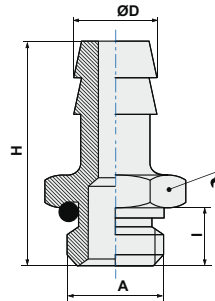


ART. 118 T.M.F.F.
Off-set female tee



CODICE	A	B	C	D			
11818	G1/8	8,0	19,0	39,0		10	100
11814	G1/4	12,5	24,0	49,5		13	50
11838	G3/8	13,6	26,5	55,5		17	25
11812	G1/2	15,5	31,5	67,5		20	10
11834	G3/4	15,0	34,5	69,0		25	5
11801	G1"	16,0	38,0	84,0		30	5

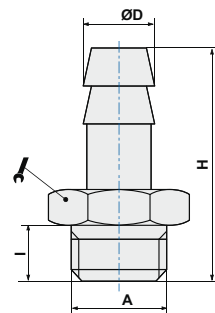
ART. 119 Portagomma maschio con O-Ring
Male hose adapter + O-Ring

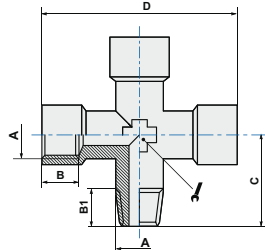
CODICE	ØD	A	I	H			
1190718	7	G1/8	6	31,5		13	100
1190714	7	G1/4	8	34,0		16	100
1190818	8	G1/8	6	31,5		13	100
1190918	9	G1/8	6	31,5		13	100
1190914	9	G1/4	8	34,0		16	100
1190938	9	G3/8	9	35,0		17	50
1191018	10	G1/8	6	31,5		13	50
1191014	10	G1/4	8	34,0		16	50
1191038	10	G3/8	9	35,0		17	50
1191214	12	G1/4	8	34,0		16	50
1191238	12	G3/8	9	36,0		17	50
1191212	12	G1/2	11	37,0		22	50
1191738	17	G3/8	9	36,0		17	50
1191712	17	G1/2	11	37,0		22	50
1191812	18	G1/2	11	37,0		22	50



ART. 119Z Portagomma maschio cilindrico
Male hose adapter

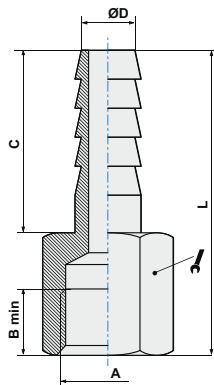
CODICE	ØD	A	I	H			
119Z0618	6	G1/8	6	29,5		12	100
119Z0614	6	G1/4	8	33,0		17	100
119Z0718	7	G1/8	6	30,5		14	100
119Z0714	7	G1/4	8	33,0		17	100
119Z0818	8	G1/8	6	30,5		14	100
119Z0814	8	G1/4	8	33,0		17	100
119Z0838	8	G3/8	9	34,0		19	100
119Z0918	9	G1/8	6	30,5		14	100
119Z0914	9	G1/4	8	33,0		17	100
119Z0938	9	G3/8	9	34,0		19	100
119Z0912	9	G1/2	14	35,5		24	25
119Z1018	10	G1/8	6	30,5		14	100
119Z1014	10	G1/4	8	33,0		17	50
119Z1038	10	G3/8	9	34,0		19	100
119Z1012	10	G1/2	10	42,0		24	50
119Z1214	12	G1/4	8	33,0		17	50
119Z1238	12	G3/8	9	34,0		19	50
119Z1212	12	G1/2	10	35,5		24	50
119Z1438	14	G3/8	9	34,0		19	50
119Z1412	14	G1/2	10	35,5		24	50
119Z1638	16	G3/8	9	38,0		19	50
119Z1612	16	G1/2	10	42,0		24	50
119Z1738	17	G3/8	9	34,0		19	50
119Z1712	17	G1/2	10	35,5		24	50
119Z2012	20	G1/2	10	35,5		24	25





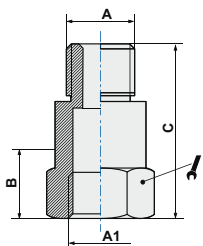
ART. 120 Croce M.F.F.
1 male 3 female cross

CODICE	A	B	B1	C	D		
12018	G1/8	7	8,0	19,0	40	10	25
12014	G1/4	8	12,5	24,0	51	13	25
12038	G3/8	10	13,6	26,5	58	17	10
12012	G1/2	11	15,5	31,5	72	20	5



ART. 122 Portagomma femmina
Female hose adapter



CODICE	ØD	A	B	C	L		
1220618	6	G1/8	7	19	32,0	12	100
1220718	7	G1/8	7	19	32,0	12	100
1220714	7	G1/4	8	19	35,0	17	100
1220814	8	G1/4	8	19	35,0	17	100
1220914	9	G1/4	8	19	35,0	17	100
1221038	10	G3/8	10	19	37,0	20	25
1221238	12	G3/8	10	19	37,0	20	25
1221212	12	G1/2	11	19	40,5	24	10

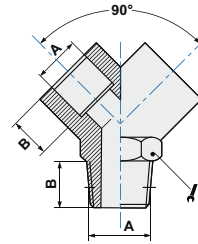


ART. 123 Prolunga
Extension



CODICE	A	A1	B	C		
1231822	G1/8	G1/8	6	22	14	100
1231832	G1/8	G1/8	6	32	14	100
1231842	G1/8	G1/8	6	42	14	100
1231851	G1/8	G1/8	6	51	14	50
1231428	G1/4	G1/4	8	28	17	100
1231435	G1/4	G1/4	8	35	17	50
1231451	G1/4	G1/4	8	51	17	50

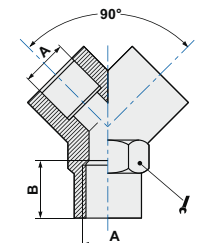
ART. 125 Y maschio
Male Y

CODICE	A	B				
12518	G1/8	8,0			13	50
12514	G1/4	11,0			17	25
12538	G3/8	11,5			20	25
12512	G1/2	14,0			25	10






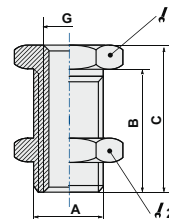
ART. 126 Y femmina
Female Y

CODICE	A	B				
12618	G1/8	8			13	50
12614	G1/4	11			17	25
12638	G3/8	11			20	25
12612	G1/2	14			25	10





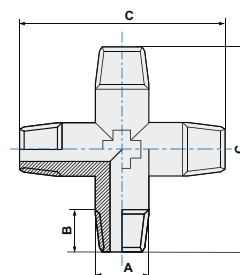
ART. 127 Passaparete femmina (nichelato)
Female bulkhead (nickel plated)

CODICE	G	A	B	C			
127M5	M5	M10x1,0	10,5	14	14	14	100
12718	G1/8	M16x1,5	14,0	18	22	19	100
12714	G1/4	M20x1,5	21,0	25	27	24	50
12738	G3/8	M26x1,5	21,0	26	32	30	25
12712	G1/2	M28x1,5	27,0	33	36	32	10

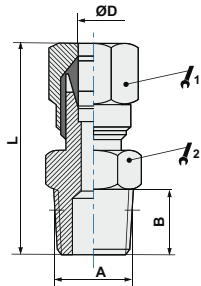


ART. 128 Croce M.M.M.M.
Male cross




CODICE	A	B	C				
12818	G1/8	8,0	38			10	25
12814	G1/4	12,5	48			13	25
12838	G3/8	13,6	53			17	20
12812	G1/2	15,5	63			20	5

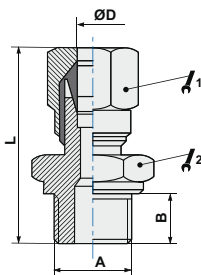


Nota: disponibile solo su richiesta
Note: available on demand only



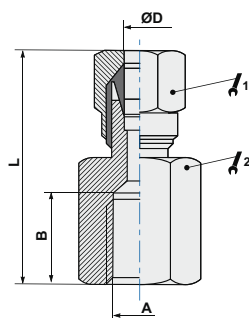
ART. 201 Raccordo diritto maschio conico
Taper straight male adaptor

CODICE	ØD	A	B	L			
2010418	4	G1/8	8,0	27,0	10	11	100
2010618	6	G1/8	8,0	28,0	12	11	100
2010614	6	G1/4	11,0	31,5	12	14	100
2010818	8	G1/8	8,0	29,5	14	12	100
2010814	8	G1/4	11,0	33,0	14	14	100
2010838	8	G3/8	11,0	34,0	14	17	50
2011014	10	G1/4	11,0	33,0	19	16	50
2011038	10	G3/8	11,5	38,0	19	17	50
2011012	10	G1/2	14,0	36,5	19	22	25
2011238	12	G3/8	11,5	33,5	22	19	25
2011212	12	G1/2	14,0	36,5	22	22	25
2011412	14	G1/2	14,0	40,0	22	22	25
2011512	15	G1/2	14,0	41,0	24	22	25
2011612	16	G1/2	14,0	45,0	30	24	10
2011812	18	G1/2	14,0	45,0	32	26	10



ART. 201Z Raccordo diritto maschio cilindrico
Parallel straight male adaptor




CODICE	ØD	A	B	L			
201Z0418	4	G1/8	6	25,0	10	14	100
201Z0618	6	G1/8	6	26,0	12	14	100
201Z0818	8	G1/8	6	27,5	14	14	100
201Z0814	8	G1/4	8	30,0	14	17	50
201Z1014	10	G1/4	8	34,5	19	17	50

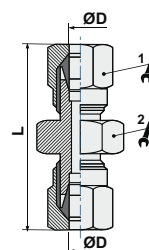


ART. 202 Raccordo diritto femmina
Female straight adaptor




CODICE	ØD	A	B	L			
2020418	4	G1/8	8,0	24,5	10	14	100
2020618	6	G1/8	8,0	26,0	12	14	100
2020614	6	G1/4	11,0	30,5	12	17	100
2020818	8	G1/8	8,0	26,5	14	14	100
2020814	8	G1/4	11,0	31,0	14	17	100
2020838	8	G3/8	11,5	31,0	14	20	50
2021014	10	G1/4	11,0	13,5	19	17	50
2021038	10	G3/8	11,5	36,5	19	20	50

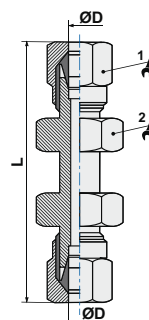
ART. 203 Raccordo diritto intermedio
Straight connector

CODICE	ØD	L					
2030400	4	35,0			10	10	50
2030600	6	36,5			12	12	50
2030800	8	38,5			12	12	50
2031000	10	47,5			19	17	25
2031200	12	50,5			22	19	25
2031400	14	55,5			27	24	10
2031500	15	55,5			27	24	10






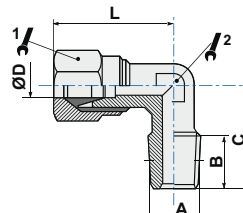
ART. 204 Raccordo passaparete
Bulkhead adaptor

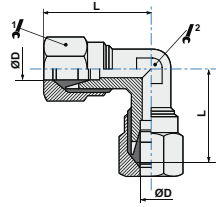
CODICE	ØD	L					
2040600	6	48,0			12	14	50
2040800	8	55,0			14	17	50
2041000	10	58,0			19	19	25
2041200	12	66,0			19	19	10
2041500	15	69,5			27	25	5






ART. 205 Raccordo ad L
Elbow male adaptor

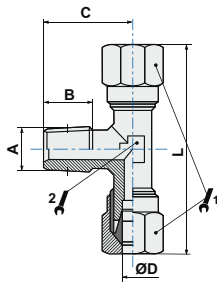
CODICE	ØD	A	B	C	L				
2050418	4	G1/8	7,5	16,0	21,0		10	9	100
2050618	6	G1/8	7,5	16,0	23,0		12	10	100
2050614	6	G1/4	11,0	20,0	24,5		12	11	100
2050818	8	G1/8	7,5	17,0	24,0		14	11	100
2050814	8	G1/4	11,0	20,0	24,0		14	11	100
2050838	8	G3/8	11,0	26,5	32,5		14	14	50
2051014	10	G1/4	11,0	23,5	32,0		19	13	50
2051038	10	G3/8	11,5	24,0	32,0		19	13	50
2051012	10	G1/2	14,0	30,0	33,0		17	17	25
2051238	12	G3/8	11,0	26,5	33,0		19	14	25
2051212	12	G1/2	14,0	30,0	33,0		19	17	25
2051412	14	G1/2	14,0	30,0	39,0		22	17	25
2051512	15	G1/2	14,0	30,0	37,0		24	17	10
2051612	16	G1/2	14,0	31,5	39,5		30	19	10
2051812	18	G1/2	14,0	34,0	44,0		32	22	10







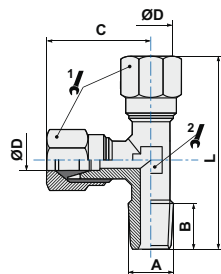
ART. 206 Raccordo ad L intermedio
Elbow connector

CODICE	ØD	L						
2060400	4	27,0				10	11	100
2060600	6	28,0				12	11	50
2060800	8	28,5				14	11	50
2061000	10	32,0				17	14	25
2061200	12	35,0				19	13	10
2061400	14	39,0				22	17	10
2061500	15	40,0				27	17	10






ART. 207 Raccordo a T centrale
Centre male tee adaptor



CODICE	ØD	A	B	C	L				
2070418	4	G1/8	8,0	16,0	42		10	9	100
2070618	6	G1/8	8,0	16,0	46		12	9	50
2070614	6	G1/4	11,0	20,0	48		12	11	50
2070818	8	G1/8	8,0	17,0	48		14	11	50
2070814	8	G1/4	11,0	20,0	48		14	11	25
2070838	8	G3/8	11,5	24,0	54		14	13	25
2071014	10	G1/4	11,0	23,5	64		19	13	25
2071038	10	G3/8	11,5	24,0	64		19	13	25
2071238	12	G3/8	11,5	25,5	69		22	15	20
2071212	12	G1/2	14,0	28,5	69		22	15	20

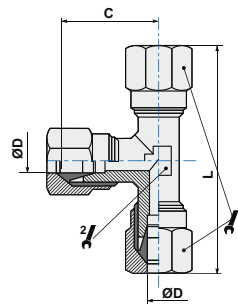


ART. 208 Raccordo a T laterale
Off-set male tee adaptor



CODICE	ØD	A	B	C	L				
2080418	4	G1/8	8	22,5	38,5		10	9	100
2080618	6	G1/8	8	23,5	39,5		12	9	100
2080614	6	G1/4	11	25,0	45,0		12	10	50
2080818	8	G1/8	8	26,5	46,5		14	12	50
2080814	8	G1/4	11	28,0	47,5		14	10	25
2080838	8	G3/8	11	34,5	58,5		14	13	25
2081014	10	G1/4	11	30,0	53,0		17	12	25
2081038	10	G3/8	11	34,0	60,0		17	13	25
2081238	12	G3/8	11	34,0	60,0		19	13	20
2081212	12	G1/2	14	36,0	64,0		19	17	20

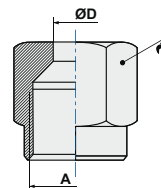
ART. 209 Raccordo a T intermedio
Tee connector

CODICE	ØD	C	L					
2090400	4	21	42			10	9	50
2090600	6	23	46			12	10	50
2090800	8	24	48			14	10	25
2091000	10	30	60			17	12	25
2091200	12	34	68			19	13	10




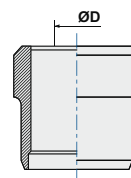
ART. 210 Dado
Nut

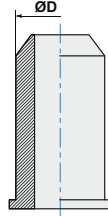
CODICE	ØD	A					
2100400	4	M8x1				10	100
2100600	6	M10x1				12	100
2100800	8	M12x1				14	100
2101000	10	M16x1,5				19	100
2101200	12	M18x1,5				22	100
2101400	14	M22x1,5				27	50
2101500	15	M22x1,5				27	50
2101600	16	M24x1,5				30	10
2101800	18	M26x1,5				32	10



ART. 211 Ogiva
Ogive

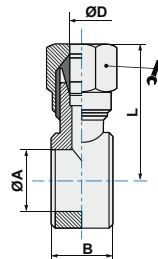
CODICE	ØD						
2110400	4						100
2110600	6						100
2110800	8						100
2111000	10						100
2111200	12						100
2111400	14						100
2111500	15						100
2111600	16						100





ART. 212 Boccola di supporto
Support bush

CODICE	ØD						
2120200	2,0						100
2120250	2,5						100
2120400	4,0						100
2120600	6,0						100
2120800	8,0						100
2121000	10,0						100
2121200	12,0						100






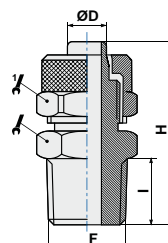
ART. 216 Raccordo ad L orientabile
Single banjo body

CODICE	ØD	G*	ØA	B	L		
2160418	4	1/8	9,8	14,5	24,5	10	50
2160618	6	1/8	9,8	14,5	26,5	12	50
2160614	6	1/4	13,2	14,5	28,5	12	50
2160818	8	1/8	9,8	14,5	25,5	14	50
2160814	8	1/4	13,2	14,5	28,0	14	50
2161014	10	1/4	13,3	14,5	32,0	17	25




(*) G = filetto vite/asta
(*) G = steam thread

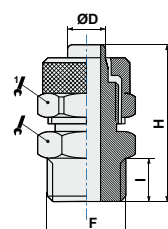
ART. 301 Raccordo diritto maschio conico
Taper straight male adaptor

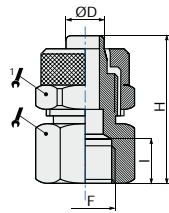
CODICE	ØD	F	I	H			
3010418	4/2,7	G1/8	8	25,5	9	12	100
3010518	5/3	G1/8	8	25	8	12	100
3010618	6/4	G1/8	8	26,5	12	12	100
3010614	6/4	G1/4	11	30	12	14	100
3010638	6/4	G3/8	11,5	30,5	12	17	100
3010818	8/6	G1/8	8	26,5	14	12	100
3010814	8/6	G1/4	11	30	14	14	100
3010838	8/6	G3/8	11,5	30,5	14	17	50
3010812	8/6	G1/2	14	33,5	14	22	50
3011018	10/8	G1/8	8	29	16	14	50
3011014	10/8	G1/4	11	32	16	14	50
3011038	10/8	G3/8	11,5	32,5	16	17	50
3011012	10/8	G1/2	14	35,5	16	22	50
3011238	12/10	G3/8	11,5	35,5	18	17	50
3011212	12/10	G1/2	14	38,5	18	22	50
3011512	15/12	G1/2	14	40	22	22	25



ART. 301Z Raccordo diritto maschio cilindrico
Parallel straight male adaptor

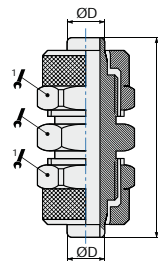
CODICE	ØD	F	I	H			
301Z04M5	4/2,7	M5	4	20	8	9	100
301Z0418	4/2,7	G1/8	6	21,5	8	13	100
301Z05M5	5/3	M5	4	20	8	8	100
301Z05M6	5/3	M6	4	22,1	8	8	100
301Z0518	5/3	G1/8	6	24,1	8	13	100
301Z06M5	6/4	M5	3,8	21,8	8	8	100
301Z0618	6/4	G1/8	6	24,5	12	13	100
301Z0614	6/4	G1/4	8	27	12	17	100
301Z0638	6/4	G3/8	9	28	12	19	50
301Z0818	8/6	G1/8	6	24,5	14	14	100
301Z0814	8/6	G1/4	8	27	14	17	50
301Z0838	8/6	G3/8	9	28	14	19	50
301Z1014	10/8	G1/4	8	29	16	17	50
301Z1038	10/8	G3/8	9	30	16	19	25
301Z1238	12/10	G3/8	9	33	18	19	25
301Z1212	12/10	G1/2	10	35	18	24	25
301Z1512	15/12	G1/2	10	35	22	24	25





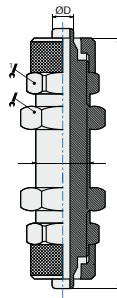
ART. 302 Raccordo diritto femmina
Straight female adaptor

CODICE	ØD	F	I	H			
3020618	6/4	G1/8	6,5	25,5	12	14	100
3020614	6/4	G1/4	8	27,5	12	17	100
3020638	6/4	G3/8	10	31	12	22	50
3020818	8/6	G1/8	6,5	25,5	14	14	100
3020814	8/6	G1/4	8	27,5	14	17	100
3020838	8/6	G3/8	10	31	14	22	50
3021014	10/8	G1/4	8	29,5	16	17	50
3021038	10/8	G3/8	10	33	16	22	50
3021238	12/10	G3/8	10	36	18	22	50



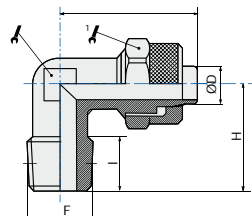
ART. 303 Raccordo diritto intermedio
Straight connector

CODICE	ØD	L			
3030500	5/3	28,5	8	8	100
3030600	6/4	32	12	12	100
3030800	8/6	32	14	12	100
3031000	10/8	37	16	14	50
3031200	12/10	43	18	17	50
3031500	15/12	46,5	22	22	25



ART. 304 Raccordo intermedio passaparete
Bulkhead connector




CODICE	ØD	A	L			
3040600	6/4	M10x1	45	12	14	100
3040800	8/6	M12x1	48	14	17	50
3041000	10/8	M14x1	54	16	17	50
3041200	12/10	M16x1	57	18	19	25
3041500	15/12	M20x1	59	22	24	25

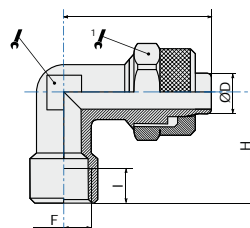


ART. 305 Raccordo ad L maschio conico
Elbow taper male adaptor




CODICE	ØD	F	I	H	L			
3050518	5/3	G1/8	8	17	21,5	8	8	100
3050618	6/4	G1/8	8,5	17	20,5	12	8	100
3050614	6/4	G1/4	12,5	21	20,5	12	8	100
3050638	6/4	G3/8	15,5	23	20,5	12	8	50
3050818	8/6	G1/8	8	17	20,5	14	10	100
3050814	8/6	G1/4	12,5	21,5	20,5	14	10	100
3050838	8/6	G3/8	15,3	23,8	20,5	14	10	50
3051018	10/8	G1/8	8	17	24,5	16	12	50
3051014	10/8	G1/4	12,5	22	24,5	16	12	50
3051038	10/8	G3/8	14,8	24,3	24,5	16	12	50
3051012	10/8	G1/2	14	28	28	16	17	25
3051238	12/10	G3/8	14	26	29	18	14	50
3051212	12/10	G1/2	16	28	29	18	14	25
3051512	15/12	G1/2	15	28	24	22	16	25

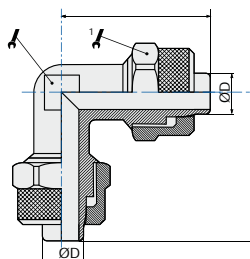
ART. 305F Raccordo ad L femmina
Female elbow adaptor

CODICE	ØD	F	I	H	L			
305F0618	6/4	G1/8	7	20,5	20,5	12	8	100
305F0614	6/4	G1/4	8	22,5	20,5	12	8	50
305F0818	8/6	G1/8	7	20,5	20,5	14	10	100
305F0814	8/6	G1/4	8	23,5	20,5	14	10	50
305F1014	10/8	G1/4	8	24	24,5	16	12	50
305F1038	10/8	G3/8	10	27	24,5	16	11	25
305F1238	12/10	G3/8	10	29	29	18	14	25






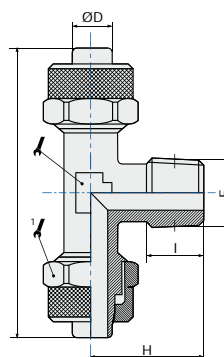
ART. 306 Raccordo ad L intermedio
Elbow connector

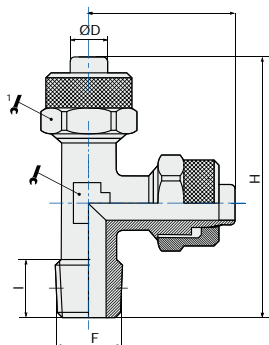
CODICE	ØD	L			
3060600	6/4	20,5	12	8	100
3060800	8/6	20,5	14	10	100
3061000	10/8	24,5	16	11	50
3061200	12/10	29	18	14	25
3061500	15/12	34	22	16	25






ART. 307 Raccordo T centrale
Central Tee adaptor

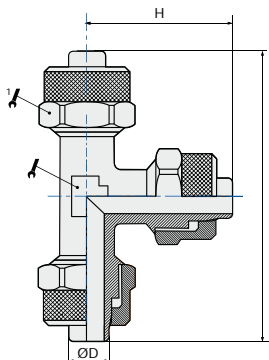
CODICE	ØD	F	I	H	L			
3070618	6/4	G1/8	8,5	17	41	12	8	100
3070614	6/4	G1/4	13	21,5	41	12	8	50
3070818	8/6	G1/8	8	16,5	41	14	10	50
3070814	8/6	G1/4	12,5	21	41	14	10	50
3070838	8/6	G3/8	15,3	23,8	41	14	10	25
3071018	10/8	G1/8	8	18,5	49	16	12	50
3071014	10/8	G1/4	11,8	22,3	49	16	12	50
3071038	10/8	G3/8	14,7	25,2	49	16	12	25
3071238	12/10	G3/8	14,1	26	58	18	14	25
3071212	12/10	G1/2	15	27	58	18	14	25
3071512	15/12	G1/2	14,4	27,4	68	22	16	10








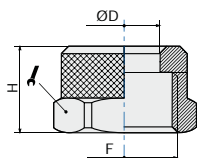
ART. 308 Raccordo T laterale
Off-set Tee adaptor

CODICE	ØD	F	I	L	H			
3080618	6/4	G1/8	8,5	20,5	37,5	12	8	100
3080614	6/4	G1/4	13	20,5	42	12	8	50
3080818	8/6	G1/8	8	20,5	37	14	10	50
3080814	8/6	G1/4	12,5	20,5	41,5	14	10	50
3080838	8/6	G3/8	15,3	20,5	44,3	14	10	25
3081018	10/8	G1/8	8	25,5	44	16	12	50
3081014	10/8	G1/4	11,8	24,5	46,8	16	12	50
3081038	10/8	G3/8	14,7	24,5	49,7	16	12	25
3081238	12/10	G3/8	14,1	29	55,1	18	14	25
3081212	12/10	G1/2	15	29	56	18	14	25
3081512	15/12	G1/2	14,4	34	61,4	22	16	10





ART. 309 Raccordo T intermedio
Tee connector

CODICE	ØD	H	L			
3090600	6/4	20,5	41	12	8	50
3090800	8/6	20,5	41	14	10	50
3091000	10/8	24,5	49	16	12	25
3091200	12/10	29	58	18	14	25
3091500	15/12	34	68	22	17	10

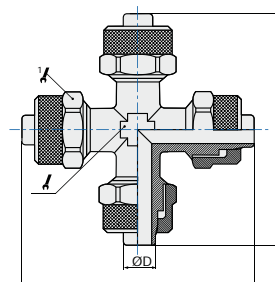


ART. 310 Dado di serraggio
Locking nut

CODICE	ØD	F	H		
3100400	4/2,7	M7x0,75	9	9	100
3100500	5/3	M7x0,75	10	8	100
3100608	6/4	M8x0,75	9	9	100
3100610	6/4	M10x1	10	12	100
3100800	8/6	M12x1	11,5	14	100
3101000	10/8	M14x1	13,5	16	100
3101200	12/10	M16x1	15	18	100
3101500	15/12	M20x1	14,5	22	50

ART. 311 Raccordo a croce intermedio
Cross adaptor

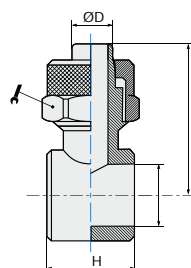
CODICE	ØD	L				
3110600	6/4	41			12	8 50
3110800	8/6	41			14	10 25
3111000	10/8	49			16	12 25



ART. 405 Anello singolo
Single banjo body

CODICE	ØD	G*	H	L		
40504M5	4/2	M5	9	16,5	8	100
40506M5	6/4	M5	9	18	9	100
4050618	6/4	G1/8	15	23,5	12	100
4050614	6/4	G1/4	17	25,5	12	100
4050818	8/6	G1/8	15	22,5	14	100
4050814	8/6	G1/4	17	24,5	14	50
4050838	8/6	G3/8	20	25,5	16	25
4051014	10/8	G1/4	17,5	25,5	14	50
4051038	10/8	G3/8	14,5	27	16	50

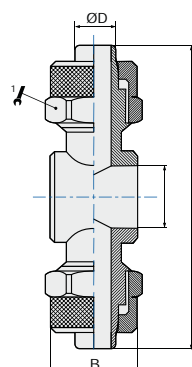
(*) G = Filetto vite/asta
(*) G = Steam thread

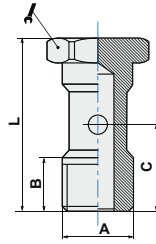


ART. 406 Anello doppio
Double banjo body



CODICE	ØD	G*	B	L		
4060618	6/4	G1/8	15	47	12	100
4060614	6/4	G1/4	14,5	51	12	50
4060818	8/6	G1/8	14,5	45	14	50
4060814	8/6	G1/4	14,5	49	14	50
4060838	8/6	G3/8	20	51	16	25
4061014	10/8	G1/4	14,5	51	16	50

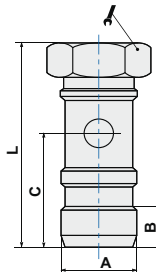
(*) G = Filetto vite/asta
(*) G = Steam thread







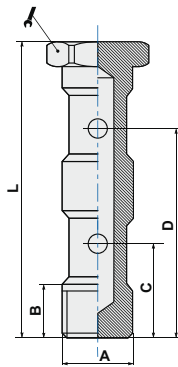
ART. 407V Vite cava semplice
Banjo stem single

CODICE	A	B	C	L		
407M5	M5	5,8	9,6	17,5	8	100
40718V	G1/8	9	15	28	14	100
40714V	G1/4	11	18	33	17	50
40738V	G3/8	12	21,5	37	22	50
40712V	G1/2	14	24	42	27	25





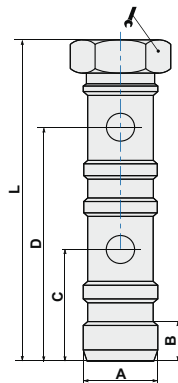
ART. 407 Vite cava semplice con O-Ring
Banjo stem single with O-Ring

CODICE	A	B	C	L		
40718	G1/8	4,5	13,75	25	14	100
40714	G1/4	6	16,7	30	17	50
40738	G3/8	6	18	34	22	25
40712	G1/2	7,4	21,5	35,5	27	25





ART. 408V Vite cava doppia
Banjo stem double



CODICE	A	B	C	D	L		
40818V	G1/8	9	15	31	44,5	14	50
40814V	G1/4	11	17	36	51,5	17	50
40838V	G3/8	12	20,5	42	58,6	22	25
40812V	G1/2	14	24	50	68	27	20

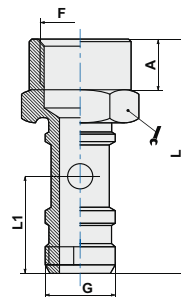


ART. 408 Vite cava doppia con O-Ring
Banjo stem double with O-Ring


CODICE	A	B	C	D	L		
40818	G1/8	4,5	13	29	40	14	50
40814	G1/4	6	16,5	33,5	47	17	50
40838	G3/8	8,5	18	37,6	52,5	22	25
40812	G1/2	10,8	21,5	45	63	27	20

ART. 409 Vite cava semplice femmina con O-Ring
Female banjo stem single with O-Ring

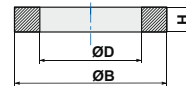
CODICE	A	F	G	L	L1		
40918	7	G1/8	G1/8	32	13,25	14	50
40914	9,3	G1/4	G1/4	38	15,2	17	50




ART. 411 Rondella distanziatrice
Spacer washer

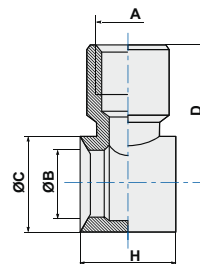
CODICE	A	ØB	ØD	H	
411PM5	M5	9	5,1	1,5	100
411P18	G1/8	14	9,8	1,5	100
411P14	G1/4	18	13,5	1,5	100
411P38	G3/8	22	17	1,5	100
411P12	G1/2	27	21,5	1,5	100
411M5	M5	8,8	5,2	1	100
41118	G1/8	13,8	9,8	1,5	100
41114	G1/4	18	13,2	1,5	100
41138	G3/8	21	16,8	1,5	100
41112	G1/2	26	20,8	1,5	100
41134	G3/4	32,8	26,8	1,5	100

P = versione in nylon
P = nylon material
A = taglia - A = size




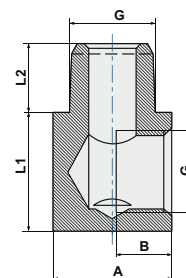
ART. 412 Anello singolo femmina
Female single banjo body

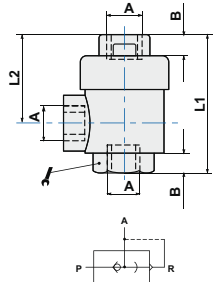
CODICE	A	ØB	ØC	D	H	
41218	G1/8	9,9	14	20	15	50
41214	G1/4	13,3	18	24	17	50
41238	G3/8	16,8	21	28,5	20	25
41212	G1/2	21	26	34,5	24	25





ART. RLB100 Raccordo ad "L" M/F conico
Male-female elbow tapered

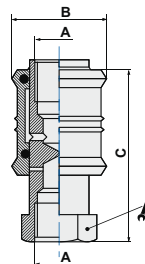
CODICE	G	A	B	L1	L2	
RLB100M5	M5	9	4,5	9	4,5	100
RLB10018	1/8	14	6,5	14	8	100
RLB10014	1/4	17	9	17	9,5	100







ART. 503 Valvola scarico rapido
Quick exhaust valve

CODICE	A	B	L1	L2			
50318	G1/8	8	42	28		14	25
50314	G1/4	11	53,3	34,5		19	25
50338	G3/8	12	58	36		21	10
50312	G1/2	14	71	44		26	10
50334	G3/4	18	86	52		32	5
50301	G1"	19	94	56		38	1



ART. 504 Valvola a corsoio manuale
Hand slide valve

CODICE	A	ØB	C				
*504M5	M5	15	33			10	10
*50418	G1/8	28	53			17	10
*50414	G1/4	30	58			19	10
*50438	G3/8	35	68			22	10
*50412	G1/2	40	80			27	10
*50434	G3/4	48	80			36	5

* nota: corpo in alluminio
* note: aluminium body

Esempi di combinazioni

Examples of combinations

Asta regolatore
+ anello singolo a calzamento
Speed controller stem
+ quick single banjo body

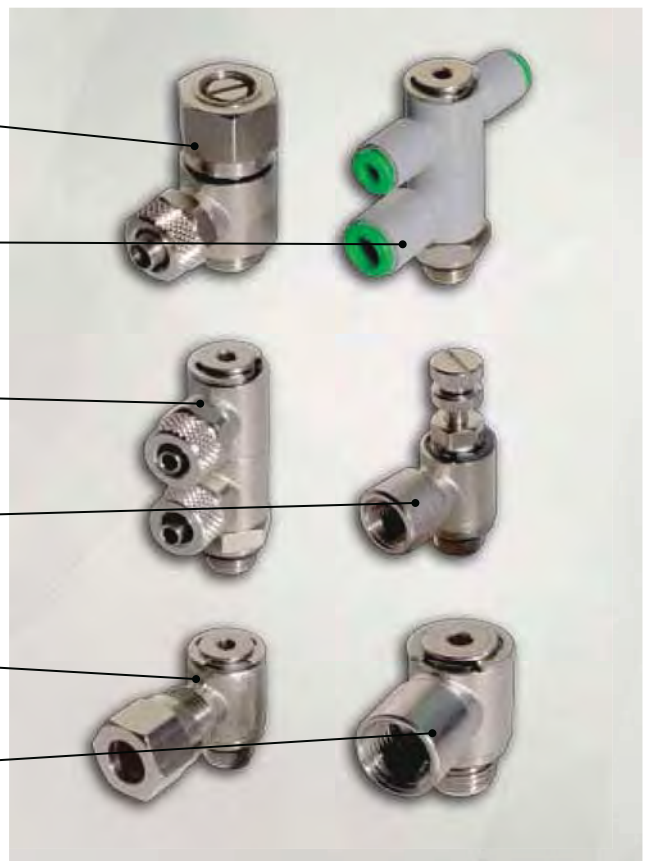
Asta doppia girevole
+ anello doppio automatico
+ anello singolo automatico
Swivel double stem
+ push-in double banjo body
+ push-in single banjo body

Asta doppia girevole
+ 2 anello singolo a calzamento
Swivel double stem
+ 2 quick single banjo body



Asta regolatore con pomolo
+ anello singolo femmina
Speed controller stem
+ female single banjo body

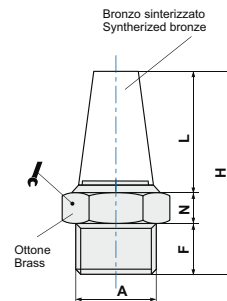
Asta singola girevole
+ anello singolo ad ogiva
Swivel single stem
+ compression single banjo body

Asta singola girevole
+ anello singolo femmina
Swivel single stem
+ female single banjo body





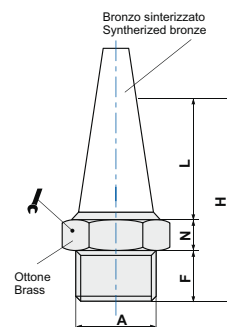
ART. SBE

CODICE	A	N	F	L	H		
SBE18	1/8" BSP	8	6	15	29	13	50
SBE14	1/4" BSP	8	7	17	32	16	50
SBE38	3/8" BSP	7	8	25	40	19	25
SBE12	1/2" BSP	9	9	27	45	24	25
SBE34	3/4" BSP	10	9	37	56	30	5
SBE01	1" BSP	10	11	45	66	36	5
SBE5MA	M5"	4	4	9	17	8	100
SBE18FEM	1/8" FEM BSP	8	7	15	30	13	50




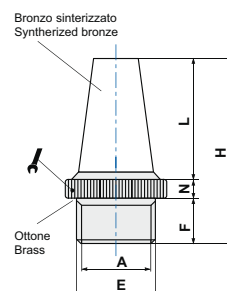
ART. SAC

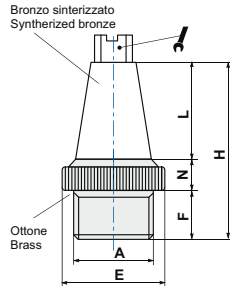
CODICE	A	N	F	L	H		
SAC18	1/8" BSP	8	6	30	44	13	100
SAC14	1/4" BSP	8	7	35	50	16	50
SAC38	3/8" BSP	7	8	39	54	19	25
SAC12	1/2" BSP	9	9	49	67	24	25
SAC34	3/4" BSP	10	9	46	65	30	5
SAC01	1" BSP	10	11	56	77	36	5
SAC5MA	M5"	4	4	18	26	8	100
SAC18FEM	1/8" FEM BSP	8	7	30	45	13	50



ART. SBT

CODICE	A	E	F	L	H	N	
SBT18	1/8" BSP	12	6	15	25	4	100
SBT14	1/4" BSP	16	7	20	30	3	50
SBT38	3/8" BSP	19	8	27	38	3	25
SBT12	1/2" BSP	23	10	28	42	4	25
SBT34	3/4" BSP	29	10	38	52	4	5
SBT01	1" BSP	36	12	46	65,5	7,5	5

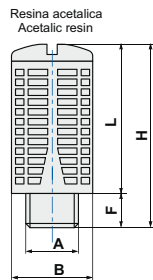




ART. SBTE-SBTT

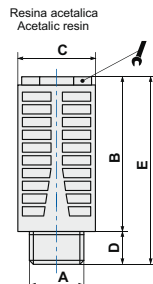
CODICE	A	E	F	L	H	N		
SBTT18	1/8" BSP	12	6	15	25	4	6	100
SBTT14	1/4" BSP	16	7	20	30	3	7	50
SBTT38	3/8" BSP	19	8	27	38	3	10	25
SBTT12	1/2" BSP	23	10	28	42	4	13	25
SBTT34	3/4" BSP	29	10	38	52	4	17	10
SBTT01	1" BSP	36	12	46	65,5	7,5	22	10
SBTE18	1/8" BSP	12	6	15	25	4	6	100
SBTE14	1/4" BSP	16	7	20	30	3	7	50
SBTE38	3/8" BSP	19	8	27	38	3	10	25
SBTE12	1/2" BSP	23	10	28	42	4	13	25
SBTE34	3/4" BSP	29	10	38	52	4	17	5
SBTE01	1" BSP	36	12	46	65,5	7,5	22	5

SBTE = Senza taglio
SBTE = Without screwdriver



ART. SPL Dinamico Dynamic

CODICE	A	B	F	L	H	
SPL18	1/8" BSP	15	8	27	35	100
SPL14	1/4" BSP	19,5	9	36	45	100
SPL38	3/8" BSP	24,5	11	47	58	50
SPL12	1/2" BSP	24,5	11	47	58	50
SPL34	3/4" BSP	48	18	96	114	10
SPL01	1" BSP	48	18	96	114	10

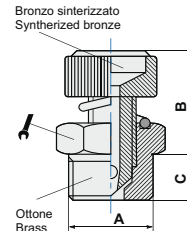


ART. SPLF Feltro - Statico Felt - Static

CODICE	A	B	C	D	E		
SPLF18	1/8" BSP	28	16	6	34	10	100
SPLF14	1/4" BSP	36	19	8	44	12	100
SPLF38	3/8" BSP	46	24	10	56	17	50
SPLF12	1/2" BSP	46	24	10	56	17	50

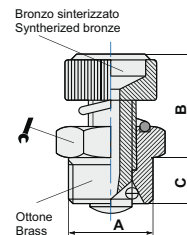
ART. SVE

CODICE	A	min B max	C		
SVE18	1/8" BSP	20 - 22	6		50
SVE14	1/4" BSP	22 - 24	8		50
SVE38	3/8" BSP	25 - 28	10		25
SVE12	1/2" BSP	26 - 29	11		25
SVE34	3/4" BSP	32 - 37	12		5
SVE01	1" BSP	32 - 37	12		5



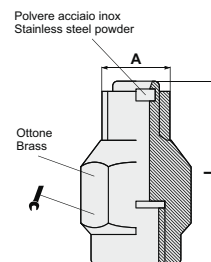
ART. RBP

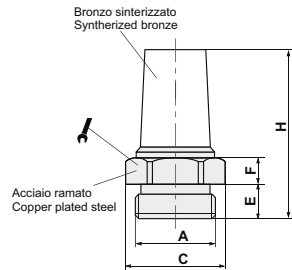
CODICE	A	min B max	C		
RBP18	1/8" BSP	14 - 19	6	12	50
RBP14	1/4" BSP	17 - 22	8	15	50
RBP38	3/8" BSP	18 - 24	9	19	25
RBP12	1/2" BSP	18 - 24	10,5	22	10





ART. SM

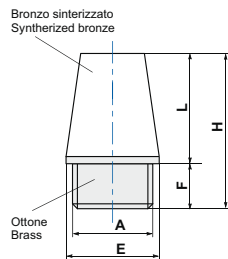
CODICE	A	L		
SM1018	1/8" BSP	30	14	50
SM2014	1/4" BSP	36	19	25
SM3038	3/8" BSP	45	27	25
SM4012	1/2" BSP	50	20	25







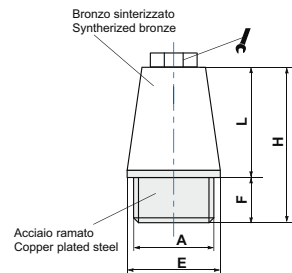
ART. SEB

CODICE	A	C	E	F	H		
SEB18	1/8" BSP	12,6	4,5	3,8	20,5	12	100
SEB14	1/4" BSP	16	6	4,5	26,5	15	50
SEB38	3/8" BSP	20	7	5,4	33,9	19	25
SEB12	1/2" BSP	24,5	8	7	40,5	23	25
SEB34	3/4" BSP	32	9	7,5	51,5	30	5
SEB01	1" BSP	38,5	11	9	66	36	5
SEB5MA	M5"	8	5,5	3,5	17	7	100





ART. SC



CODICE	A	E	F	L	H		
SC18	1/8" BSP	12	6	15	21		100
SC14	1/4" BSP	15	6	19	25		50
SC38	3/8" BSP	19	8	28	36		25
SC12	1/2" BSP	23	10	33	43		25
SC34	3/4" BSP	29	13	40	53		5
SC01	1" BSP	36	15	48	63		5
SC5MA	M5"	6	4,5	8,5	13		100

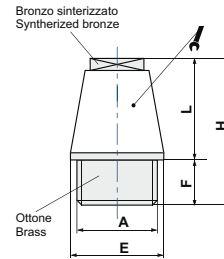


ART. SET


CODICE	A	E	F	L	H		
SET18	1/8" BSP	11,5	4,5	13	17,5	8	100
SET14	1/4" BSP	15	6	18	24	10	50
SET38	3/8" BSP	19	7	24	31	13	25
SET12	1/2" BSP	23	8	29	37	14	25
SET34	3/4" BSP	30	9	41	50	19	5
SET01	1" BSP	37	11	51	62	24	5
SET5MA	M5"	8,5	5	15	20	27	100

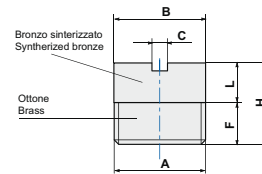
ART. SCQ

CODICE	A	E	F	L	H		
SCQ18	1/8" BSP	12	6	15	21	7	100
SCQ14	1/4" BSP	15	6	19	25	9	50
SCQ38	3/8" BSP	19	8	28	38	10	25
SCQ12	1/2" BSP	23	10	33	43	14	25
SCQ34	3/4" BSP	29	13	40	53	17	5
SCQ01	1" BSP	36	15	48	63	23	5




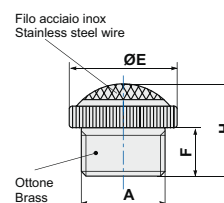
ART. STT

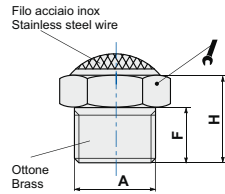
CODICE	A	B	F	L	H	C	
STT18	1/8" BSP	10	6	6	12	1,5	100
STT14	1/4" BSP	13	6	6	12	1,5	50
STT38	3/8" BSP	17	7	8	15	1,5	25
STT12	1/2" BSP	21	10	8	18	1,5	25
STT34	3/4" BSP	26	13	9	22	1,5	5
STT01	1" BSP	33	14	11	25	1,5	5





ART. SFT

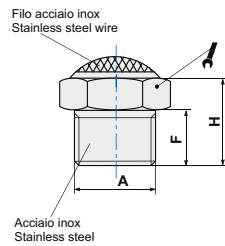
CODICE	A	F	H	ØE	
SFT18	1/8" BSP	6	13	12	100
SFT14	1/4" BSP	7	14	16	50
SFT38	3/8" BSP	8	18	19	25
SFT12	1/2" BSP	10	19	23	25
SFT34	3/4" BSP	10	22	29	5
SFT01	1" BSP	12	23	36	5
SFT5MA	M5"	5	12	11	100
SFT18FEM	1/8" FEM BSP	7	14	12	100







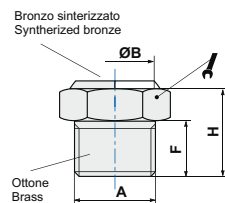
ART. SFE

CODICE	A	F	H		
SFE18	1/8" BSP	6	15	13	100
SFE14	1/4" BSP	7	18	16	50
SFE38	3/8" BSP	8	20	19	50
SFE12	1/2" BSP	10	22	24	25
SFE34	3/4" BSP	10	26	30	25
SFE01	1" BSP	12	28	36	10
SFE5MA	M5"	4	8	8	100
SFE18FEM	1/8" FEM BSP	7	18	14	50





ART. SFEX


CODICE	A	F	H		
SFEX18	1/8" BSP	6	15	13	50
SFEX14	1/4" BSP	7	18	16	50
SFEX38	3/8" BSP	8	20	19	50
SFEX12	1/2" BSP	10	22	24	25
SFEX34	3/4" BSP	10	26	30	5
SFEX01	1" BSP	12	28	36	5

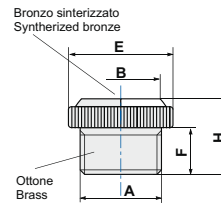


ART. SEP


CODICE	A	B	F	H		
SEP18	1/8" BSP	11	6	14	13	100
SEP14	1/4" BSP	14	7	17	16	50
SEP38	3/8" BSP	17	8	18	19	25
SEP12	1/2" BSP	22	10	20	24	25
SEP34	3/4" BSP	28	10	23	30	5
SEP01	1" BSP	35	12	25	36	5
SEP5MA	M5"	7	5	12	8	100
SEP18FEM	1/8" FEM BSP	11	7	17	14	50

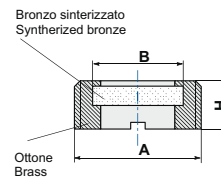
ART. SBP

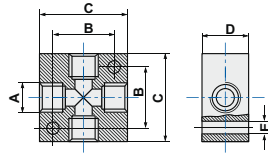
CODICE	A	B	E	F	H	
SBP18	1/8" BSP	11	12	6	12	100
SBP14	1/4" BSP	14	16	7	13	50
SBP38	3/8" BSP	17	19	8	17	25
SBP12	1/2" BSP	22	23	10	18	25
SBP34	3/4" BSP	28	29	10	20	5
SBP01	1" BSP	35	36	12	21	5
SBP5MA	M5"	11	12	5	11,5	100
SBP18FEM	1/8" FEM BSP	11	12	7	13	50



ART. SP

CODICE	A	B	H	
SP18	1/8" BSP	6	5	100
SP14	1/4" BSP	8	6	50
SP38	3/8" BSP	10	7	25
SP12	1/2" BSP	15	8	25
SP34	3/4" BSP	20	9	5
SP01	1" BSP	26	10	5





ART. **RIP4V** Ripartitore a 4 vie
Aluminium cross manifold

CODICE	A	B	C	D	E	📏
RIP4V1815	1/8"	17	25	15	4,5	25
RIP4V1816	1/8"	23	30	16	4,5	25
RIP4V1418	1/4"	23	30	18	4,5	25
RIP4V1420	1/4"	26	40	20	5,5	25
RIP4V3820	3/8"	30	40	20	5,5	25
RIP4V3825	3/8"	33	50	25	5,5	10
RIP4V1230	1/2"	33	50	30	5,5	10



ART. **RIPUC** Ripartitori con uscite contrapposte
Opposite output manifolds

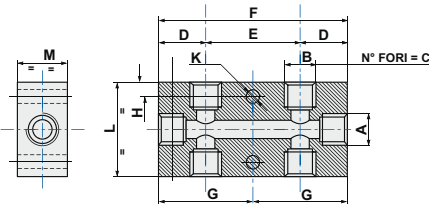


Fig. 1

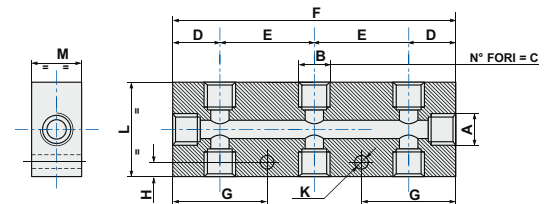
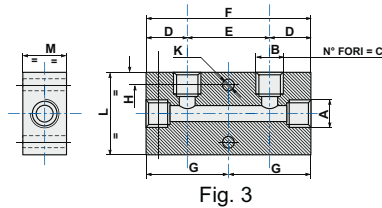
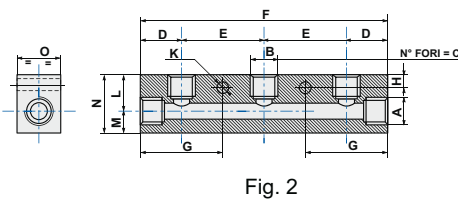
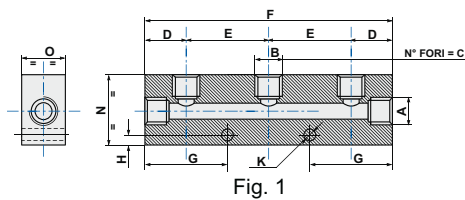


Fig. 2

CODICE	FIG.	A	B	C	D	E	F	G	H	K	L	M	FILETTATURA / THREAD	📏
RIPUC15122	1	1/4"	1/8"	4	15	30	60	30	4,5	5,25	30	20	6 VIE 2-1/4" 4-1/8"	5
RIPUC15222	1	3/8"	1/4"	4	18	36	72	36	6	6,5	40	20	6 VIE 2-3/8" 4-1/4"	5
RIPUC15133	2	1/4"	1/8"	6	15	30	90	30	4,5	5,25	30	20	8 VIE 2 1/4" 6-1/8"	5
RIPUC15144	2	1/4"	1/8"	8	15	30	120	30	4,5	5,25	30	20	10 VIE 2-1/4" 8-1/8"	5
RIPUC15155	2	1/4"	1/8"	10	15	30	150	30	4,5	5,25	30	20	12 VIE 2-1/4" 10-1/8"	5
RIPUC15233	2	3/8"	1/4"	6	18	36	108	36	6	6,5	40	20	8 VIE 2-3/8" 6-1/4"	5
RIPUC15244	2	3/8"	1/4"	8	18	36	144	36	6	6,5	40	20	10 VIE 2-3/8" 8-1/4"	5
RIPUC15255	2	3/8"	1/4"	10	18	36	180	36	6	6,5	40	20	12 VIE 2-3/8" 10-1/4"	5
RIPUC15422	1	1/2"	1/4"	4	22	36	80	40	6	6,5	40	28	6 VIE 2-1/2" 4-1/4"	5
RIPUC15433	2	1/2"	1/4"	6	22	36	116	40	6	6,5	40	28	8 VIE 2-1/2" 6-1/4"	5
RIPUC15444	2	1/2"	1/4"	8	22	36	152	40	6	6,5	40	28	10 VIE 2-1/2" 8-1/4"	5
RIPUC15455	2	1/2"	1/4"	10	22	36	188	40	6	6,5	40	28	12 VIE 2-1/2" 10-1/4"	5
RIPUC15522	1	1/2"	3/8"	4	22	36	80	40	6	6,5	40	28	6 VIE 2-1/2" 4-3/8"	5
RIPUC15533	2	1/2"	3/8"	6	22	36	116	40	6	6,5	40	28	8 VIE 2-1/2" 6-3/8"	5
RIPUC15544	2	1/2"	3/8"	8	22	36	152	40	6	6,5	40	28	10 VIE 2-1/2" 10-3/8"	5
RIPUC15555	2	1/2"	3/8"	10	22	36	188	40	6	6,5	40	28	12 VIE 2-1/2" 10-3/8"	5

ART. RIPUL Ripartitori con uscite lineari
In-line output manifolds



CODICE	FIG.	A	B	C	D	E	F	G	H	K	L	M	N	O	FILETTATURA / THREAD	
RIPUL1512	3	1/4"	1/8"	2	15	30	60	30	4,5	5,25			30	20	4 VIE 2-1/4" 2-1/8"	5
RIPUL1513	1	1/4"	1/8"	3	15	30	90	30	4,5	5,25			30	20	5 VIE 2-1/4" 3-1/8"	5
RIPUL1514	1	1/4"	1/8"	4	15	30	120	30	4,5	5,25			30	20	6 VIE 2-1/4" 4-1/8"	5
RIPUL1515	1	1/4"	1/8"	5	15	30	150	30	4,5	5,25			30	20	7 VIE 2-1/4" 5-1/8"	5
RIPUL1516	1	1/4"	1/8"	6	15	30	180	30	4,5	5,25			30	20	8 VIE 2-1/4" 6-1/8"	5
RIPUL1522	3	3/8"	1/4"	4	18	36	72	36	6	6,5			40	20	4 VIE 2-3/8" 2-1/4"	5
RIPUL1523	2	3/8"	1/4"	3	18	36	108	36	6	6,5	19	11	30	20	5 VIE 2-3/8" 3-1/4"	5
RIPUL1524	2	3/8"	1/4"	4	18	36	144	36	6	4,5	19	11	30	20	6 VIE 2-3/8" 4-1/4"	5
RIPUL1525	2	3/8"	1/4"	5	18	36	180	36	6	6,5	19	11	30	20	7 VIE 2-3/8" 5-1/4"	5
RIPUL1526	2	3/8"	1/4"	6	18	36	216	36	6	6,5	19	11	30	20	8 VIE 2-3/8" 6-1/4"	5
RIPUL1542	3	1/2"	1/4"	2	22	36	80	40	6	6,5			40	28	4 VIE 2-1/2" 2-1/4"	5
RIPUL1543	1	1/2"	1/4"	3	22	36	116	40	6	6,5			40	28	5 VIE 2-1/2" 3-1/4"	5
RIPUL1544	1	1/2"	1/4"	4	22	36	152	40	6	6,5			40	28	6 VIE 2-1/2" 4-1/4"	5
RIPUL1545	1	1/2"	1/4"	5	22	36	188	40	6	6,5			40	28	7 VIE 2-1/2" 5-1/4"	5
RIPUL1546	1	1/2"	1/4"	6	22	36	224	40	6	6,5			40	28	8 VIE 2-1/2" 6-1/4"	5
RIPUL1552	3	1/2"	3/8"	2	22	36	80	40	6	6,5			40	28	4 VIE 2-1/2" 2-3/8"	5
RIPUL1553	1	1/2"	3/8"	3	22	36	116	40	6	6,5			40	28	5 VIE 2-1/2" 3-3/8"	5
RIPUL1554	1	1/2"	3/8"	4	22	36	152	40	6	6,5			40	28	6 VIE 2-1/2" 4-3/8"	5
RIPUL1555	1	1/2"	3/8"	5	22	36	188	40	6	6,5			40	28	7 VIE 2-1/2" 5-3/8"	5
RIPUL1556	1	1/2"	3/8"	6	22	36	224	40	6	6,5			40	28	8 VIE 2-1/2" 6-3/8"	5



Ugello rotondo a più canali POM
Circular multi-channel nozzle POM

Pezzo di precisione stampato in plastica antiurto POM.

In questo modello sono incorporati tutti i pregi dell'ugello piatto, in più ne amplia il campo d'impiego ed è pure idoneo per un impiego fisso.

Note: la forza soffiante è stata misurata a 50 mm dall'uscita e i valori sulla rumorosità sono dentro i parametri DIN 45645.

Nel montaggio di questo ugello a più canali, deve essere sfruttata tutta la lunghezza del pezzo filettato.

Dimensioni:

55 x 23 x 10

(lunghezza x diametro est. x lunghezza filettatura)

Raccordo del tubo:

R1/4" (filettatura esterna all'imbocco)

Caratteristiche:

antiurto sino a -40°C

indeformabile sino a +90°C

resistente a combustibili, oli minerali, lubrificanti e ogni tipo di solvente.

Cod. 838.926

Circular multi-channel nozzle POM.

Material: impact-resistant plastic

This model combines the undisputed advantages of the flat jet nozzle with a broader range of application and is ideal for stationary tasks.

Note: the blowing force was measured 50 mm in front of the nozzle. The sound levels were measured in compliance with DIN 45635.

When installing the multi-channel nozzles, the full thread length should be used.

Dimensions:

55 x 23 x 10

(L x ext. diam. x thread length)

Pipe connection:

R 1/4" (external thread on air inlet)

Characteristics:

Impact-resistant down to -40°C

Dimensional stability up to +90°C

Resistant to fuels, mineral oils, lubricants and commonly used solvents.

Part-No. 838.926



Ugello rotondo a più canali AL
Circular multi-channel nozzle AL

Pezzo di precisione stampato in alluminio.

Raccomandato in particolari condizioni d'impiego es. fonderia.

Campo d'impiego principale: pistole ad aria.

Note: la forza soffiante è stata misurata a 50 mm dall'uscita e i valori sulla rumorosità sono dentro i parametri DIN 45645.

Dimensioni:

31,5 x 18,5 x 8

(lunghezza x diametro est. x lunghezza filettatura)

Raccordo per tubo:

R1/4" (filettatura esterna all'imbocco)

Codice: 923.702

Material: aluminium.

Recommended for particularly harsh operating conditions, such as high temperatures (foundries, etc.) Principle application: blow guns.

Note: the blowing force was measured 50 mm in front of the nozzle. The sound levels were measured in compliance with DIN 45635.

Dimensions:

31.5 x 18.5 x 8

(L x ext. diam. x thread length)

Pipe connection:

R 1/4" (external thread on air inlet)

Part-No. 923.702

Ugello piatto a più canali
Multi-channel flat jet nozzle



Titan jet

Dimensioni:

90 x 47 x 14.5
(lunghezza x larghezza x altezza)

Tubo di raccordo:

R1/4" (filettatura esterna sul tubo di entrata)

Caratteristiche:

Antiurto sino a -40° C
Indeformabile sino a +90° C
Resistente a combustibili, oli minerali o solventi di ogni tipo.

Fornibile come:

Ugello piatto a più canali.

Cod. 069.523

Dimensions:

90 x 47 x 14,5 (LxWxH)

Pipe connection:

R 1/4 " (external thread on air inlet)

Characteristics:

Impact-resistant down to -40°C
Dimensional stability up to +90°C
Resistant to fuels, mineral oils, lubricants and commonly used solvents

Form of delivery:

Multi-channel flat jet nozzle

Part-No. 069.523

La forza soffiante mirata.

La disposizione parallela dei getti d'aria, permette di avere un ampio raggio di soffiatura nei pezzi trasportati.

Anche pezzi di piccole dimensioni lavorati su torni automatici, possono venire investiti da un getto d'aria ben preciso.

La nuova forma ne permette la totale intercambiabilità con i modelli presenti sul mercato e garantisce un aumento della linea di soffiature.

Concentrated blowing power.

The parallel arrangement of the component air streams gives an optimum blow-out width for work piece conveyance.

Even the smallest finished parts, e.g. on lathes, can be accurately and efficiently blown out.

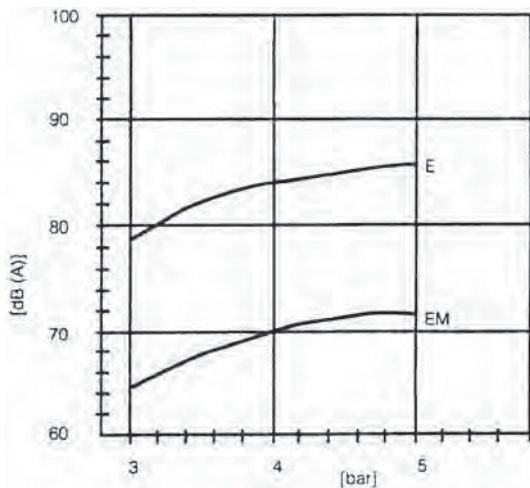
The new design enables the interchangeability with the main models available on the market and grant a larger blow-out line.



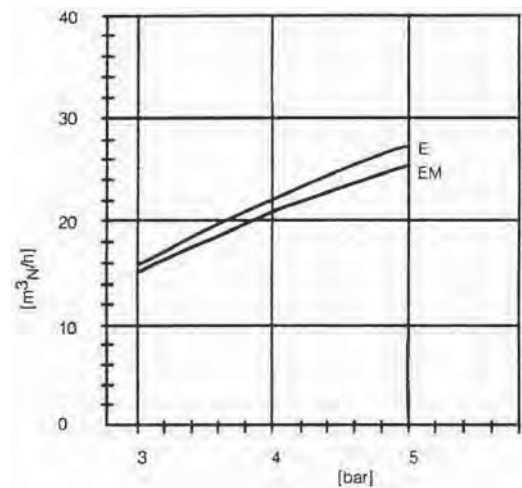
Caratteristiche di diversi ugelli di soffiatura aventi la stessa sezione di uscita
 Characteristic curves of different blow-out nozzles with the same outlet cross-sectional area

E = Ugello a un foro EM = Ugello piatto a più canali
 E = Single-hole nozzle EM = Multi-channel flat jet nozzle

Livello d'intensità sonora oggettiva / Pressione
 Loudness level / Pressure

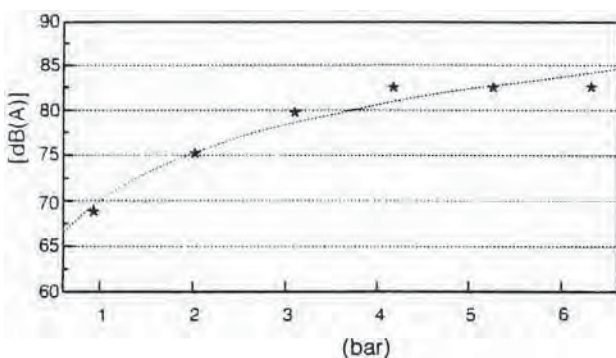


Consumo / Pressione
 Consumption / Pressure

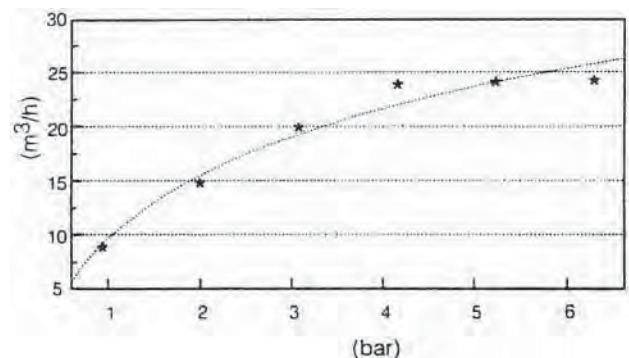


Caratteristiche degli ugelli rotondi a più canali
 Characteristic curves of circular multi-channel nozzles

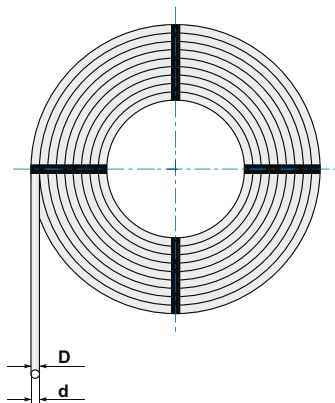
Livello d'intensità sonora oggettiva / Pressione
 Loudness level / Pressure



Consumo / Pressione
 Consumption / Pressure



ART. TPU Tubo Poliuretano
Polyurethane tube



CODICE	Dxd mm.	P bar	P1 bar	R mm.	📦
TPU0315	3 x 1,5	13,5	54	7,5	200
TPU0402	4 x 2	15	60	11	100
TPU0425	4 x 2,5	10(10)	40(40)	15	100
TPU0604	6 x 4	10	40(36)	18	100
TPU0805	8 x 5	13	52	25	100
TPU0855	8 x 5,5	9 (8)	37 (34)	30	100
TPU0806	8 x 6	7	28	35	100
TPU1065	10 x 6,5	10(7)	40(28)	30	100
TPU1075	10 x 7,5	6,5(6)	27(25)	40	100
TPU1008	10 x 8	5,5	22	45	100
TPU1209	12 x 9	6 (6)	25(24)	50	100

Nota: i dati fra parentesi si riferiscono alle misure disponibili anche nelle colorazioni traslucide (durezza 95 shoreA).
Notice: data between parenthesis refer to cristal colour types (hardness 95 shoreA).

[] = Neutro/Neutral, [B] = Nero/Black, [BU] = Azzurro/Light Blue, [G] = Verde/Green, [R] = Rosso/Red, [GR] = Grigio/Grey, [T] = Trasparente/Cristal, [Y] = Giallo/Yellow

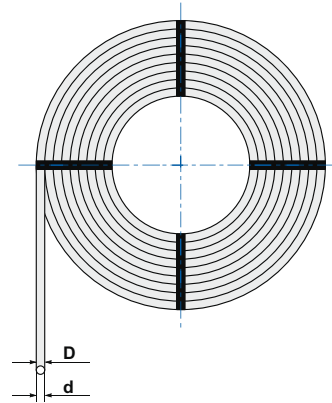
Scala di correzione in funzione della Temperatura
Adjusting scale on atmospheric temperature basis


- 20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C	+70°C
1.87	1.4	1	0.84	0.70	0.60	0.52	0.47

D = diametro esterno – external diameter
d = diametro interno – internal diameter
P = pressione di esercizio – working pressure

P1 = pressione di scoppio – breaking pressure
R = raggio di curvatura – bending radius
📦 = rotolo confezione – roll packing

ART. PA11 Tubo "Rilsan"
"Rilsan" tube



CODICE	Dxd mm.	P bar	P1 bar	R mm.	
PA110402	4 x 2	33	132	16	100
PA110425	4 x 2,5	22	88	24	100
PA110427 (*)	4 x 2,7	17	68	26	100
PA110604	6 x 4	20	80	35	100
PA110806	8 x 6	14	56	65	100
PA111007 (*)	10 x 7	17,5	70	83	100
PA111008	10 x 8	11	44	100	100
PA111210	12 x 10	9	36	125	100
PA111412	14 x 12	7,5	30	180	100


Nota: le misure contrassegnate con asterisco sono disponibili solo su richiesta.
Notice: (*) = sizes available on demand only.

[N] = Neutro/Neutral, [B] = Nero/Black, [BU] = Azzurro/Light Blue, [G] = Verde/Green, [R] = Rosso/Red

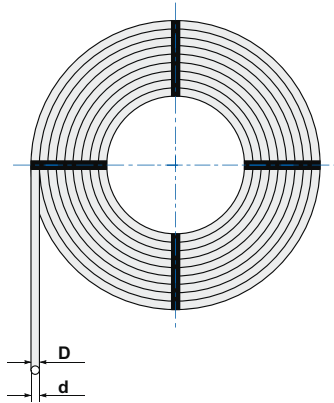
Scala di correzione in funzione della Temperatura Adjusting scale on atmospheric temperature basis


0°C	+23°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C
1.4	1	0.84	0.70	0.60	0.52	0.47	0.42

D = diametro esterno – external diameter
d = diametro interno – internal diameter
P = pressione di esercizio – working pressure

P1 = pressione di scoppio – breaking pressure
R = raggio di curvatura – bending radius
 = rotolo confezione – roll packing

ART. PA12 Tubo Poliammide
Polyamide tube



CODICE	Dxd mm.	P bar	P1 bar	R mm.	
PA120402 (*)	4 x 2	37	130	20	100
PA120425	4 x 2,5	32	112	20	100
PA120427	4 x 2,7	23	80	25	100
PA120604	6 x 4	26	90	30	100
PA120806	8 x 6	20	70	40	100
PA121007 (*)	10 x 7	25	88	70	100
PA121008	10 x 8	15	52	60	100
PA121210	12 x 10	12	42	85	100
PA121412	14 x 12	11	33	90	100


Nota: le misure contrassegnate con asterisco sono disponibili solo su richiesta.
Notice: (*) = sizes available on demand only.

[N] = Neutro/Neutral, [B] = Nero/Black, [BU] = Azzurro/Light Blue, [G] = Verde/Green, [R] = Rosso/Red, [Y] = Giallo/Yellow

Scala di correzione in funzione della Temperatura
Adjusting scale on atmospheric temperature basis

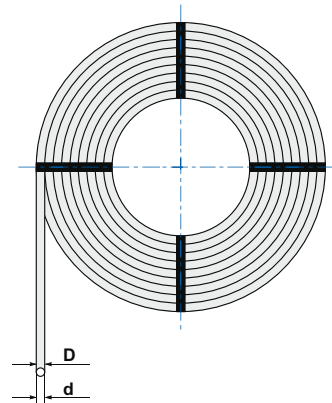
- 20°C	0°C	+23°C	+30°C	+40°C	+50°C	+60°C	
1.87	1.4	1	0.80	0.60	0.50	0.40	


D = diametro esterno – external diameter
d = diametro interno – internal diameter
P = pressione di esercizio – working pressure

P1 = pressione di scoppio – breaking pressure
R = raggio di curvatura – bending radius
 = rotolo confezione – roll packing



ART. PE Tubo Polietilene
Polyethylene tube



CODICE	Dxd mm.	p bar	P1 bar	R mm.	
PE0402	4 x 2	18,5	75	20	100
PE0425	4 x 2,5	15	60	25	100
PE0503 (*)	5 x 3	12,5	50	30	100
PE0604	6 x 4	10	40	40	100
PE6343 (*)	6,35 x 4,35	9	36	50	100
PE0806	8 x 6	7,5	30	50	100
PE9563 (*)	9,54 x 6,36	10	40	100	100
PE1008	10 x 8	6	25	120	100
PE1208 (*)	12 x 8	7,5	30	160	100
PE1209 (*)	12 x 9	7	28	120	100
PE1210	12 x 10	5	20	120	100

Nota: le misure contrassegnate con asterisco sono disponibili solo su richiesta.
Notice: (*) = sizes available on demand only.


[] = Neutro/Neutral, [B] = Nero/Black, [BU] = Azzurro/Light Blue, [G] = Verde/Green, [R] = Rosso/Red, [Y] = Giallo/Yellow

Scala di correzione in funzione della Temperatura

Adjusting scale on atmospheric temperature basis

- 20°C	0°C	+23°C	+30°C	+40°C	+60°C	+70°C
1.87	1.4	1	0.80	0.60	0.50	0.40

D = diametro esterno – external diameter
d = diametro interno – internal diameter
P = pressione di esercizio – working pressure

P1 = pressione di scoppio – breaking pressure
R = raggio di curvatura – bending radius
 = rotolo confezione – roll packing

TUBO POLIURETANO

Materiale dalle eccezionali caratteristiche meccaniche, questo tubo nasce per risolvere le problematiche legate ad applicazioni particolarmente gravose.

PROPRIETÀ TECNICHE:	Durezza Shore A	98
	Temperatura di applicazione	- 20°C +70°C
	Allungamento a rottura	540% (DIN 53504)
	Densità (gr./cm ³)	1.18 (DIN 53479)
	Perdita di abrasione (mm ³)	55 (DIN 53516)
	Resistenza allo strappo (KN/m)	120 (DIN 53515)
CARATTERISTICHE TECNICHE:	Eccellente resistenza all'abrasione. Altissima flessibilità alle basse temperature. Buona resistenza agli agenti atmosferici. Buon invecchiamento nel tempo. Estremamente resistente alla fatica. Poco sensibile all'effetto "click" e "stress cracking".	
ALTRE CARATTERISTICHE:	Tolleranze:	Diametro esterno +/- 0,1 mm Spessore +/-0,1 mm
	Colore:	Azzurro, rosso, nero, verde, giallo, neutro, grigio, blu trasparente, cristallino
	Confezione:	Bobine da mt. 100
PRINCIPALI APPLICAZIONI:	Robotica, Agricoltura, Pneumatica, Autofficine, ecc...	

INFORMAZIONI GENERALI: I poliuretani, pur essendo molto resistenti alla fatica o alle tensioflessioni, hanno la tendenza ad accumulare calore laddove vengono impiegati con pressioni pulsanti continue. Se tali condizioni si verificano in concomitanza con un'elevata temperatura ambiente, possono verificarsi rigonfiamenti o addirittura rotture del tubo, caratteristica che si evidenzia specialmente nelle misure 8x6, 10x8, 14x12.
Il poliuretano è in generale resistente all'ozono, idrocarburi, olii grassi, carburanti e soluzioni chimiche moderate. Non è resistente, o debolmente, ad acidi concentrati, ketoni, idrocarburi clorurati.
Sul tubo viene marcato il diametro int. x est., il tipo di materiale e il numero di lotto per la rintracciabilità. Ogni lotto di materiale viene accompagnato da certificato di conformità.

TUBO POLIAMMIDE

Il poliammide è tra i materiali più diffusi nelle applicazioni tecniche per le sue caratteristiche di flessibilità, prestazioni meccaniche come specificato di seguito.

CARATTERISTICHE:	Elevate proprietà meccaniche alla trazione ed alla flessione continua ed alterna, notevole flessibilità, buona stabilità al calore, notevole resistenza all'invecchiamento, basso assorbimento d'acqua, notevole resistenza agli idrocarburi e olii e buona inerzia agli agenti chimici.		
	PROPRIETÀ FISICHE/MECCANICHE	METODO DI PROVA	VALORE
	Densità	ASTM D-792	1,03g/cm ³
	Durezza	ASTM D-2240	65ShD
	Allungamento alla rottura	ASTM-D638	>300%
	Modulo elastico	ASTM D-790	410MPa
	Temperature di applicazione	-	-40°C/+70°C
	Tolleranze:	Diametro esterno +/- 0,1 mm Spessore +/-0,1 mm	
	Colore:	Azzurro, nero, rosso e neutro.	
	Confezione:	Bobine da mt. 100	
APPLICAZIONI:	Questo tipo di materiale risulta essere particolarmente indicato per la realizzazione di tubi per pneumatica, robotica, utensileria, macchine industriali, ecc..., ovvero quando vi sia l'esigenza di una notevole flessibilità in special modo a freddo.		
NORMATIVE:	ISO 1874 - DIN 73378 - DIN 74324		

TUBO POLIETILENE

Il polietilene è forse il polimero più diffuso nelle applicazioni tecniche ed industriali. Questo materiale così versatile, ha una struttura molto semplice, la più semplice di tutti i polimeri commerciali. I tubi in Polietilene sono particolarmente indicati in tutte le applicazioni dove non vi siano specifici problemi di pressioni e temperature particolarmente elevate.

CARATTERISTICHE:	Elevata resistenza all'impatto, poco sensibile all'effetto "click" e "stress cracking", eccellente resistenza agli agenti chimici, totalmente riciclabile, buone proprietà elettriche, ottima flessibilità.		
	PROPRIETÀ FISICHE/MECCANICHE	METODO DI PROVA	VALORE
	Densità	ASTM D1505	0,921g/cm ³
	Allungamento alla rottura	ASTM D882B MD/SL/L	400%
	Resistenza alla lacerazione	ASTM D1922 MD/SL/L	30N/mm
	Resistenza all'impatto	ASTM D1709	310g
	Carico di rottura	ASTM D882B MD/SL/L	26MPa
	Temperatura di applicazione	-	-20°/+60°C
	Tolleranze:	Diametro esterno +/- 0,1 mm Spessore +/-0,1 mm	
	Colore:	Azzurro e neutro.	
	Confezione:	Bobine da mt. 100	
APPLICAZIONI:	Questo tipo di materiale risulta essere particolarmente indicato per applicazioni quali il trattamento delle acque, industria chimica, agricoltura, irrigazione, aria compressa, ecc....		
NORMATIVE:	Idoneo al contatto con alimenti, conforme al D.M. 21/03/73 e successivi aggiornamenti, conforme a Direttiva 90/125/CEE, conforme ad FDA CFR177.1520, conforme a Farmacopea Europea.		
NOTE:	Si consiglia di non montare il tubo in polietilene con raccordi che ne deformino troppo l'estremità in quanto tale materiale non sopporta allargamenti oltre il 15% circa. Problemi di "creep" potrebbero verificarsi con raccordi non idonei.		





Air hoses technical features

POLYURETHANE TUBE

TECHNICAL PROPERTY:	Hardness Shore A	98
	Temperature working range	- 20°C +70°C
	Breaking Elongation	540% (DIN 53504)
	Density (gr./cm ³)	1,18 (DIN 53479)
	Abrasion loss (mm ³)	55 (DIN 53516)
	Tensile strenght (N/mm ²)	120 (DIN 53515)
TECHNICAL FEATURES:	Excelent resistance at the abrasion Good resistance at the atmospheric effects Good process of becoming old High flexibility at the lowest temperatures Extremely endeavor resistance Very low "click" and "stress cracking" effects	
OTHER FEATURES:	Tolerances:	O.D. +/-0,1 mm Thickness +/-0,1 mm
	Colours available:	Light blue, Red, Black, Green, Yellow, Neutral, Cristal blue, Cristal
	Packing:	100 mt. Rolls in plastic film
MAIN APPLICATIONS:	Pneumatic, Robotic, agriculture, garage, etc.	
GENERAL NOTICES:	Polyurethane tube material has excelent mechanical features and it is particularly addressed to mostly solve the heavy applications. Anyway polyurethanes, although they are much resistant at the endeavor and at the flexion stress, trend to keep heat when working with continuous variable pressure and in case of high atmosphere temperature it could bring to the swelling or breaking of the tubing itself, specially on sizes 8x6, 10x8, 14x12. Polyurethane is normally also resistant to ozone, hydrocarbon, oils and greases, fuel and moderate chemical solutions. It is not, or very low, resistant to concentrated acids, ketons, esters and chloride hydrocarbons.	

POLYAMIDE TUBE

The polyamide is the most diffused material among the technical applications for its characteristics of flexibility and mechanical performances.

CHARACTERISTICS:	High mechanical properties to traction and to continuous & alternate flexion, notable flexibility, good stability to heat, notable resistance to ageing, low water absorption, notable resistance to hydrocarbons and oils and good inertness to chemical agents.		
	MECHANICAL/PHYSICAL PROPERTIES	TRIAL METHOD	VALUE
	Density	ASTM D-792	1,03g/cm ³
	Hardness	ASTM D-2240	65ShD
	Elongation at break	ASTM-D638	>300%
	Elastic modulus	ASTM D-790	410MPa
	Working pressure	-	-40°C/+70°C
	Tolerances:	O.D. +/- 0,1 mm Thickness +/-0,1 mm	
	Colours available:	Light blue, black, red and neutral.	
	Packing:	100 mt. Rolls in plastic film	
APPLICATION:	This kind of material is particularly indicated for the realization of tubing for pneumatic, robotic, steel, industrial machineries, ecc..., when there is the necessity of notable flexibility.		
REFERENCE NORMS:	ISO 1874 - DIN 73378 - DIN 74324		

POLYETHYLENE TUBE

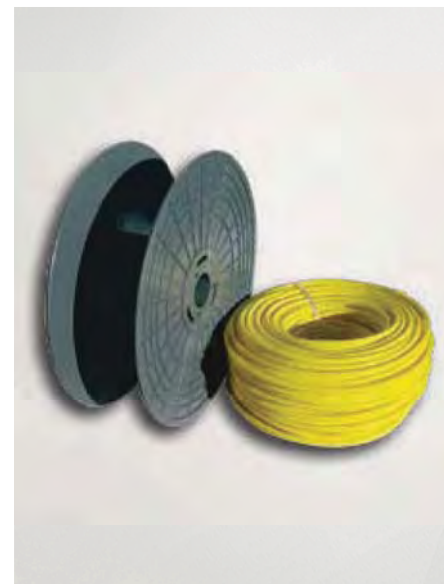
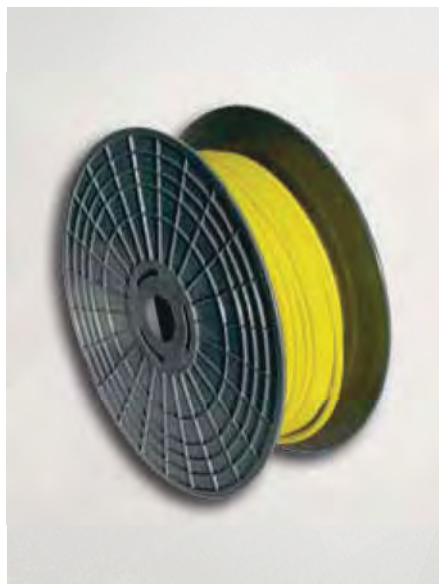
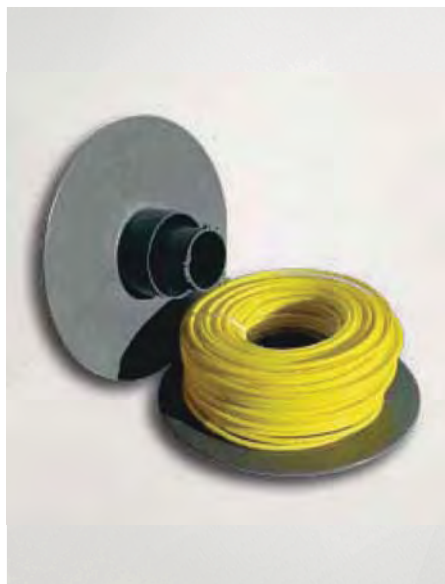
The polyethylene is maybe the most diffused polymer in the technical and industrial applications. This material, so versatile, has a very easy structure, the easiest of all the commercial polymers. The Polyethylene tubing are particularly indicated for all the applications where there aren't specific problems of pressures and too high temperatures.

CHARACTERISTICS:	High impact resistance, low sensibility to "click" and "stress cracking" effect, excellent resistance to chemical agents, totally recyclable, good electrical properties, optimal flexibility.		
	MECHANICAL/PHYSICAL PROPERTIES	TRIAL METHOD	VALUE
	Density	ASTM D1505	0,921g/cm ³
	Elongation at break	ASTM D882B MD/SL/L	400%
	Tear resistance	ASTM D1922 MD/SL/L	30N/mm
	Impact resistance	ASTM D1709	310g
	Tensile strength at break	ASTM D882B MD/SL/L	26MPa
	Working temperature	-	-20°/+60°C
	Tolerances:	O.D. +/- 0,1 mm Thickness +/-0,1 mm	
	Colours available:	Light blue and neutral.	
	Packing:	100 mt. Rolls in plastic film	
APPLICATION:	This kind of material results to be particularly indicated for applications as water treatments, chemical industry, agriculture, irrigation, ecc....		
NORMATIVES:	Suitable for food contact, according to D.M. 21/03/73 and follows adjournments, according to Directive 90/127/CEE, according to FDA CFR177.1520, according to European Pharmacopoeia.		
NOTES:	It's recommended to avoid to plant the polyethylene tubing with fittings that deforms its extremity, because this material doesn't resist to enlargement over than 15%. "Creep" problems could verify with fittings not suitable.		



ART. TMB0412TPU

Tamburo portatubo ecologico e riciclabile
Reutilizable ecological tube drum



Il tamburo portatubo riutilizzabile TMB0412TPU è composto da due semidischi smontabili concepiti per essere utilizzati in modo appropriato con le nostre matasse standard di tubo in poliuretano TPU dal diametro 4 mm al diametro 10 mm. Può comunque essere facilmente impiegato anche con altre misure ed altre tipologie di tubo per aria.

La vera novità introdotta con questo articolo non risiede nella sua concezione tecnica o nel design, per quanto originali, ma nel contributo che esso porta alla riduzione dell'impatto ambientale per due fondamentali motivi:

- 1) Non necessita di essere smaltito, a differenza dei vecchi modelli plastica/cartone, poiché ogni qual volta la matassa di tubo si esaurisce può essere reimpiegato.
- 2) Il materiale con cui è prodotto è un riciclato di altro materiale idoneo tecnicamente, ragione anche per la quale il colore del prodotto potrebbe essere differente da quello raffigurato a catalogo.

Possiamo concludere che il tamburo portatubo riutilizzabile TMB0412TPU è un prodotto ECOLOGICO e in quanto tale costituisce un valore aggiunto alle iniziative tecniche e commerciali che la nostra azienda sta portando avanti.

The reutilizable tube drum TMB0412TPU has made of two parts, easy to disassemble, which enable to fit our standard TPU polyurthane rolls, from diameter 4 mm to diameter 10 mm. Different sizes and types of air hoses can anyway easily employed.

The real news introduced with this item are not its design or technical features, although originals, but the contribution it gives reducing the environmental impact according to the following matters:

- 1) It doesn't need to be refused, on the contrary of the old type plastic/cartoon, because when the roll end it is ready for a new one.
- 2) The drum material comes from recycled technically appropriate raw material, reason why colour of the product could be different from the catalogue.

We can conclude that the reutilizable tube drum TMB0412TPU is an ECOLOGICAL product which gives additional value to the technical and marketing initiatives our company is bringing up.