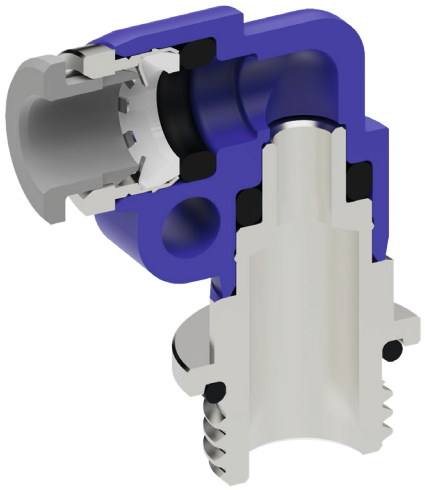


Parameters

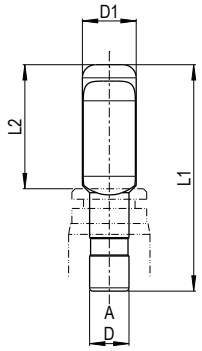
Connection sizes metric	Push-in: 4 | 6 | 8 | 10 | 12 | 14 | 16 | 22
Connection sizes imperial	-
Connection sizes thread	M5 | 1/8 | 1/4 | 3/8 | 1/2 | 3/4
Materials	Body: POM blue Sealing material: NBR Sleeve: Brass, electro-nickel plated Grip ring: 1.4310 (AISI 301) Release ring: POM grey Nipple / Socket: Brass, electro-nickel plated Support ring: POM natural
Alternative materials	Sealing: FKM, EPDM
Medium	Neutral gases or liquids which do not corrode the materials specified
Medium temperature	-20 °C – 80 °C
Ambient temperature	-20 °C – 60 °C
Pressure range	-0.95–16 bar
Thread	External thread 'G' cylindrical: Whitworth pipe thread DIN/ISO 228-1 External thread 'M': Metric ISO thread DIN 13-1 Internal thread 'G' cylindrical: Whitworth pipe thread DIN/ISO 228-1
Price group	12
Special versions	Further variants on request

RoHS COMPLIANT

REACH COMPLIANT

Push-in plug



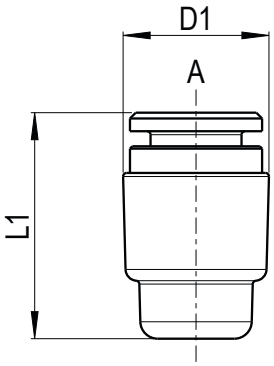


A	Ø D1 mm	L1 mm	L2 mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	6.2	31.5	16.7	0.6 g	16 bar	16 bar	12 bar	971P-D4	237404
6 mm	8.2	34.5	18.9	1.0 g	16 bar	16 bar	12 bar	971P-D6	237410
8 mm	8.2	37.5	19.9	1.4 g	16 bar	16 bar	12 bar	971P-D8	237412
10 mm	8.0	40.5	20.4	2.0 g	16 bar	16 bar	12 bar	971P-D10	237415
12 mm	8.0	44.0	22.0	2.5 g	16 bar	12 bar	10 bar	971P-D12	237417
14 mm	8.0	44.5	22.0	2.4 g	12 bar	10 bar	8 bar	971P-D14	237419
16 mm	8.0	45.0	22.0	3.6 g	12 bar	8 bar	6 bar	971P-D16	237422

*OP = Maximum operating pressure at the specified medium temperature

Hose cap



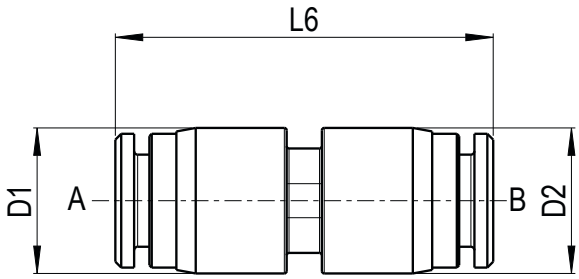


A	Ø D1 mm	L1 mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
6 mm	12.6	19.5	3.6 g	16 bar	12 bar	10 bar	972P-6	337427
8 mm	14.4	19.1	4.1 g	16 bar	12 bar	10 bar	972P-8	337429
10 mm	17.2	21.6	6.0 g	16 bar	12 bar	10 bar	972P-10	337430
12 mm	21.0	24.0	10.4 g	16 bar	12 bar	10 bar	972P-12	337431
16 mm	25.0	25.0	19.4 g	12 bar	10 bar	8 bar	972P-16	337433
20 mm	31.8	29.5	27.0 g	12 bar	8 bar	6 bar	972P-20	337434

*OP = Maximum operating pressure at the specified medium temperature

Straight connector



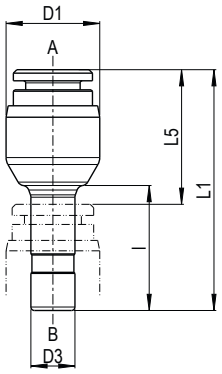


A	B	Ø D1 mm	Ø D2 mm	L6 mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	10.4	10.4	30.1	4.2 g	16 bar	16 bar	12 bar	958P-4	347104
6 mm	4 mm	12.4	12.4	31.8	6.1 g	16 bar	12 bar	10 bar	958P-6-4	347108
6 mm	6 mm	12.4	12.4	32.2	5.7 g	16 bar	12 bar	10 bar	958P-6	347110
8 mm	4 mm	14.4	14.4	35.3	7.7 g	16 bar	12 bar	10 bar	958P-8-4	347101
8 mm	6 mm	14.4	14.4	35.8	7.8 g	16 bar	12 bar	10 bar	958P-8-6	347111
8 mm	8 mm	14.4	14.4	36.2	8.2 g	16 bar	12 bar	10 bar	958P-8	347112
10 mm	6 mm	17.2	17.2	40.0	11.9 g	16 bar	12 bar	10 bar	958P-10-6	347113
10 mm	8 mm	17.2	17.2	40.5	12.2 g	16 bar	12 bar	10 bar	958P-10-8	347114
10 mm	10 mm	17.2	17.2	41.2	12.3 g	16 bar	12 bar	10 bar	958P-10	347115
12 mm	10 mm	21.0	21.0	44.9	19.4 g	16 bar	12 bar	10 bar	958P-12-10	347116
12 mm	12 mm	21.0	21.0	45.0	19.8 g	16 bar	12 bar	10 bar	958P-12	347117
14 mm	12 mm	23.0	23.0	46.0	24.6 g	12 bar	10 bar	8 bar	958P-14-12	347118
14 mm	14 mm	23.0	23.0	46.0	22.8 g	12 bar	10 bar	8 bar	958P-14	347119
16 mm	12 mm	25.0	25.0	47.0	28.0 g	12 bar	8 bar	6 bar	958P-16-12	347120
16 mm	14 mm	25.0	25.0	47.0	26.2 g	12 bar	8 bar	6 bar	958P-16-14	347121
16 mm	16 mm	25.0	25.0	47.0	25.5 g	12 bar	8 bar	6 bar	958P-16	347122
20 mm	20 mm	31.8	31.8	54.5	50.5 g	12 bar	8 bar	6 bar	958P-20	347123
22 mm	22 mm	33.8	33.8	57.2	59.1 g	12 bar	8 bar	6 bar	958P-22	347124

*OP = Maximum operating pressure at the specified medium temperature

Straight stem



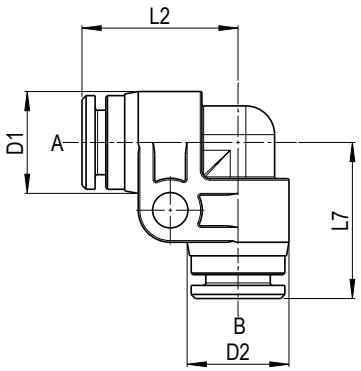


A	B	Ø D1 mm	L1 mm	L5 mm	I mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	6 mm	10.4	31.6	17.6	18.0	7.2 g	16 bar	12 bar	10 bar	947P-4-D6	339802
6 mm	8 mm	12.4	34.7	19.2	20.0	10.5 g	16 bar	12 bar	10 bar	947P-6-D8	339806
6 mm	10 mm	14.4	40.3	22.3	23.8	18.3 g	16 bar	12 bar	10 bar	947P-6-D10	339807
8 mm	10 mm	14.4	40.7	22.3	23.8	16.0 g	16 bar	12 bar	10 bar	947P-8-D10	339810
8 mm	12 mm	17.2	43.3	23.3	26.0	26.0 g	16 bar	12 bar	10 bar	947P-8-D12	339811
10 mm	12 mm	17.2	44.0	24.0	26.0	22.6 g	16 bar	12 bar	10 bar	947P-10-D12	339814

*OP = Maximum operating pressure at the specified medium temperature

90° elbow connector



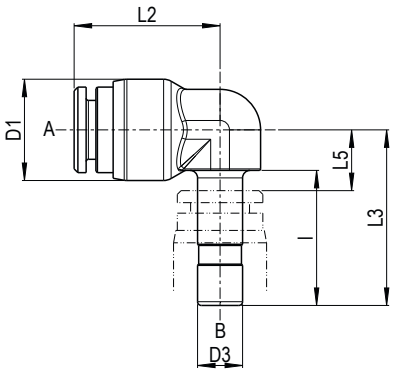


A	B	Ø D1 mm	Ø D2 mm	L2 mm	L7 mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	12.4	12.4	18.6	18.6	6.3 g	16 bar	16 bar	12 bar	955P-4	347304
6 mm	4 mm	12.4	12.4	19.0	18.6	6.4 g	16 bar	12 bar	10 bar	955P-6-4	347308
6 mm	6 mm	12.4	12.4	19.0	19.0	6.4 g	16 bar	12 bar	10 bar	955P-6	347310
8 mm	6 mm	14.4	14.4	22.1	21.3	9.3 g	16 bar	12 bar	10 bar	955P-8-6	347311
8 mm	8 mm	14.4	14.4	22.1	22.1	9.6 g	16 bar	12 bar	10 bar	955P-8	347312
10 mm	6 mm	17.2	17.2	26.1	25.0	14.3 g	16 bar	12 bar	10 bar	955P-10-6	347313
10 mm	8 mm	17.2	17.2	26.1	25.4	15.4 g	16 bar	12 bar	10 bar	955P-10-8	347314
10 mm	10 mm	17.2	17.2	26.1	26.1	15.0 g	16 bar	12 bar	10 bar	955P-10	347315
12 mm	10 mm	23.0	23.0	31.0	30.9	28.0 g	16 bar	12 bar	10 bar	955P-12-10	347316
12 mm	12 mm	23.0	23.0	31.0	31.0	28.4 g	16 bar	12 bar	10 bar	955P-12	347317
14 mm	10 mm	23.0	23.0	31.0	30.9	27.4 g	12 bar	10 bar	8 bar	955P-14-10	347309
14 mm	12 mm	23.0	23.0	31.0	31.0	28.2 g	12 bar	10 bar	8 bar	955P-14-12	347318
14 mm	14 mm	23.0	23.0	31.0	31.0	27.3 g	12 bar	10 bar	8 bar	955P-14	347319
16 mm	16 mm	25.0	25.0	32.0	32.0	30.6 g	12 bar	8 bar	6 bar	955P-16	347322
22 mm	22 mm	33.8	33.8	40.1	40.1	71.8 g	12 bar	8 bar	6 bar	955P-22	347324

*OP = Maximum operating pressure at the specified medium temperature

90° elbow connector with stem





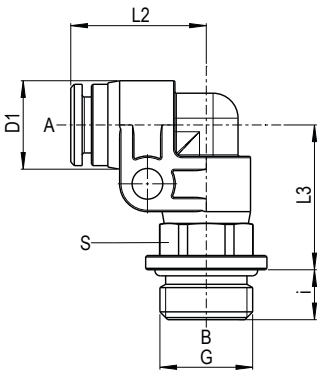
A	B	Ø D1 mm	L2 mm	L3 mm	L5 mm	I mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	12.4	18.6	21.4	6.6	17.0	3.5 g	16 bar	16 bar	12 bar	911P-4-D4	348454
4 mm	6 mm	12.4	18.6	22.4	6.8	18.0	3.6 g	16 bar	16 bar	12 bar	911P-4-D6	348458
6 mm	4 mm	12.4	19.0	21.4	6.6	17.0	4.1 g	16 bar	12 bar	10 bar	911P-6-D4	348459
6 mm	6 mm	12.4	19.1	22.4	6.8	18.0	3.7 g	16 bar	12 bar	10 bar	911P-6-D6	348460
6 mm	8 mm	14.4	21.6	25.9	8.3	20.5	5.7 g	16 bar	12 bar	10 bar	911P-6-D8	348461
8 mm	8 mm	14.4	22.1	25.9	8.3	20.5	5.3 g	16 bar	12 bar	10 bar	911P-8-D8	348462
8 mm	10 mm	17.2	25.4	32.1	12.0	24.0	8.4 g	16 bar	12 bar	10 bar	911P-8-D10	348464
10 mm	10 mm	17.2	26.1	32.1	12.0	24.0	11.1 g	16 bar	12 bar	10 bar	911P-10-D10	348465
12 mm	12 mm	23.0	31.0	37.5	17.0	26.0	24.9 g	16 bar	12 bar	10 bar	911P-12-D12	348467

*OP = Maximum operating pressure at the specified medium temperature

90° elbow adaptor, male, positionable

Thread type: cylindrical | Thread sealed by an O-ring in recess | Not suitable for rotating or oscillating movements





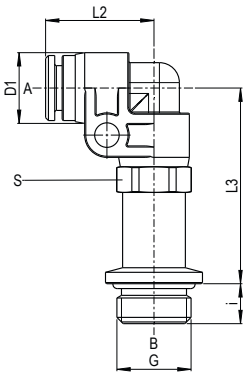
A	B	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	M5	9.8	14.7	11.0	3.5	8.0	3.8 g	16 bar	16 bar	12 bar	930P-4-M5	342004
4 mm	G 1/8	12.4	18.6	20.3	5.0	12.0	12.7 g	16 bar	12 bar	10 bar	930P-4-1/8	342006
4 mm	G 1/4	12.4	18.6	20.3	7.0	12.0	15.7 g	16 bar	12 bar	10 bar	930P-4-1/4	342007
6 mm	M5	11.8	16.6	11.0	3.5	8.0	4.5 g	16 bar	16 bar	12 bar	930P-6-M5	342010
6 mm	G 1/8	12.4	19.0	20.3	5.0	12.0	14.1 g	16 bar	12 bar	10 bar	930P-6-1/8	342012
6 mm	G 1/4	12.4	19.0	20.3	7.0	12.0	15.9 g	16 bar	12 bar	10 bar	930P-6-1/4	342013
8 mm	G 1/8	14.4	22.1	21.9	5.0	14.0	19.1 g	16 bar	12 bar	10 bar	930P-8-1/8	342016
8 mm	G 1/4	14.4	22.1	23.4	7.0	14.0	22.3 g	16 bar	12 bar	10 bar	930P-8-1/4	342017
8 mm	G 3/8	14.4	22.1	23.9	8.0	14.0	22.7 g	16 bar	12 bar	10 bar	930P-8-3/8	342018
10 mm	G 1/8	17.2	26.1	25.2	5.0	14.0	25.0 g	16 bar	12 bar	10 bar	930P-10-1/8	342020
10 mm	G 1/4	17.2	26.1	25.7	7.0	17.0	30.0 g	16 bar	12 bar	10 bar	930P-10-1/4	342021
10 mm	G 3/8	17.2	26.1	27.2	8.0	17.0	30.9 g	16 bar	12 bar	10 bar	930P-10-3/8	342022
10 mm	G 1/2	17.2	26.1	26.2	9.0	24.0	48.2 g	16 bar	12 bar	10 bar	930P-10-1/2	342023
12 mm	G 3/8	23.0	31.0	30.5	8.0	22.0	50.8 g	16 bar	12 bar	10 bar	930P-12-3/8	342025
12 mm	G 1/2	23.0	31.0	31.0	9.0	24.0	57.0 g	16 bar	12 bar	10 bar	930P-12-1/2	342026
14 mm	G 3/8	23.0	31.0	30.5	8.0	22.0	51.6 g	12 bar	10 bar	8 bar	930P-14-3/8	342027
14 mm	G 1/2	23.0	31.0	31.0	9.0	24.0	57.8 g	12 bar	10 bar	8 bar	930P-14-1/2	342028
16 mm	G 3/8	25.0	32.0	32.0	8.0	24.0	66.2 g	12 bar	8 bar	6 bar	930P-16-3/8	342029
16 mm	G 1/2	25.0	32.0	32.0	9.0	24.0	66.0 g	12 bar	8 bar	6 bar	930P-16-1/2	342030
22 mm	G 1/2	33.8	40.1	41.0	9.0	32.0	127.0 g	12 bar	8 bar	6 bar	930P-22-1/2	342032
22 mm	G 3/4	33.8	40.1	40.0	11.0	32.0	128.8 g	12 bar	8 bar	6 bar	930P-22-3/4	342033

*OP = Maximum operating pressure at the specified medium temperature

90° elbow adaptor, male, positionable

Thread type: cylindrical | Thread sealed by an O-ring in recess | Not suitable for rotating or oscillating movements



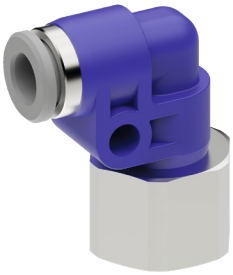


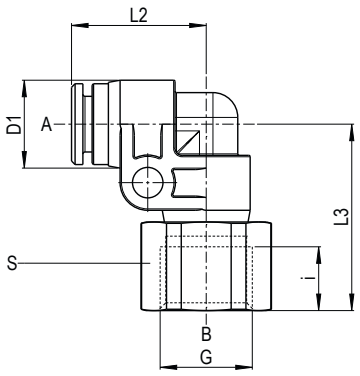
A	B	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	G 1/8	12.4	18.6	33.8	5.0	12.0	17.2 g	16 bar	16 bar	12 bar	980P-4-1/8	342206
4 mm	G 1/4	12.4	18.6	34.3	7.0	12.0	22.0 g	16 bar	12 bar	10 bar	980P-4-1/4	342207
6 mm	G 1/8	12.4	19.0	33.8	5.0	12.0	17.5 g	16 bar	12 bar	10 bar	980P-6-1/8	342212
6 mm	G 1/4	12.4	19.0	34.3	7.0	12.0	21.9 g	16 bar	12 bar	10 bar	980P-6-1/4	342213
8 mm	G 1/8	14.4	22.1	37.4	5.0	14.0	24.2 g	16 bar	12 bar	10 bar	980P-8-1/8	342216
8 mm	G 1/4	14.4	22.1	38.9	7.0	14.0	28.6 g	16 bar	12 bar	10 bar	980P-8-1/4	342217
8 mm	G 3/8	14.4	22.1	39.4	8.0	14.0	37.9 g	16 bar	12 bar	10 bar	980P-8-3/8	342218
10 mm	G 1/4	17.2	26.1	42.7	7.0	17.0	38.5 g	16 bar	12 bar	10 bar	980P-10-1/4	342221
10 mm	G 3/8	17.2	26.1	45.5	8.0	17.0	50.5 g	16 bar	12 bar	10 bar	980P-10-3/8	342222

*OP = Maximum operating pressure at the specified medium temperature

90° elbow adaptor, female, positionable

Thread type: cylindrical | Not suitable for rotating or oscillating movements

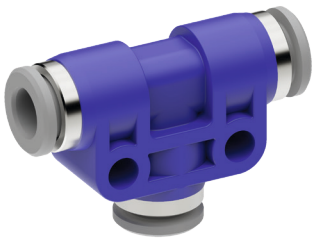


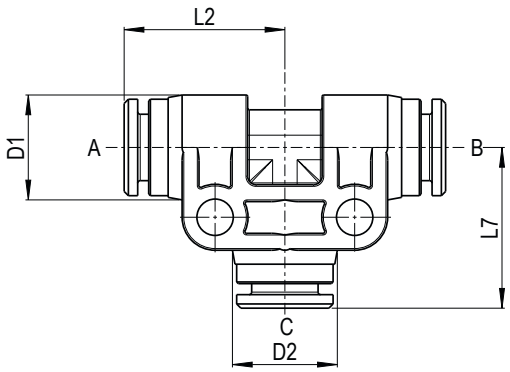


A	B	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	G 1/8	12.4	18.6	23.8	7.0	13.0	15.0 g	16 bar	16 bar	12 bar	979P-4-1/8	343206
4 mm	G 1/4	12.4	18.6	26.3	9.0	17.0	22.1 g	16 bar	12 bar	10 bar	979P-4-1/4	343207
4 mm	G 3/8	12.4	18.6	27.3	10.0	19.0	22.4 g	16 bar	12 bar	10 bar	979P-4-3/8	343208
6 mm	G 1/8	12.4	19.0	23.8	7.0	13.0	14.4 g	16 bar	12 bar	10 bar	979P-6-1/8	343212
6 mm	G 1/4	12.4	19.0	26.3	9.0	17.0	22.3 g	16 bar	12 bar	10 bar	979P-6-1/4	343213
6 mm	G 3/8	12.4	19.0	27.3	10.0	19.0	22.6 g	16 bar	12 bar	10 bar	979P-6-3/8	343214
8 mm	G 1/8	14.4	22.1	27.9	7.0	14.0	20.6 g	16 bar	12 bar	10 bar	979P-8-1/8	343216
8 mm	G 1/4	14.4	22.1	30.4	9.0	17.0	27.5 g	16 bar	12 bar	10 bar	979P-8-1/4	343217
10 mm	G 3/8	17.2	26.1	33.2	10.0	19.0	29.4 g	16 bar	12 bar	10 bar	979P-10-3/8	343222
10 mm	G 1/2	17.2	26.1	37.2	13.0	24.0	43.7 g	16 bar	12 bar	10 bar	979P-10-1/2	343223

*OP = Maximum operating pressure at the specified medium temperature

T-connector



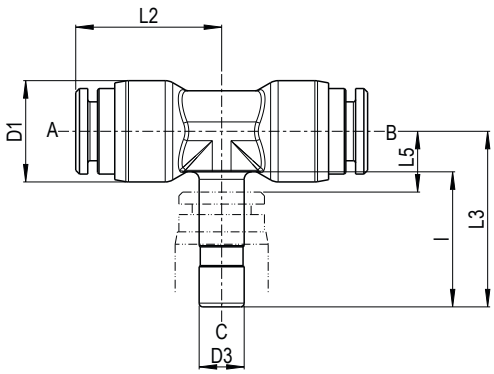


A	B	C	Ø D1 mm	Ø D2 mm	L2 mm	L7 mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	4 mm	12.4	12.4	18.6	18.6	9.2 g	16 bar	16 bar	12 bar	954P-4	347504
4 mm	4 mm	6 mm	12.4	12.4	18.6	19.0	9.6 g	16 bar	12 bar	10 bar	954P-4-6	347358
6 mm	6 mm	4 mm	12.4	12.4	19.0	18.6	9.6 g	16 bar	12 bar	10 bar	954P-6-4	347508
6 mm	6 mm	6 mm	12.4	12.4	19.0	19.0	9.6 g	16 bar	12 bar	10 bar	954P-6	347510
6 mm	6 mm	8 mm	14.4	14.4	21.6	22.1	13.3 g	16 bar	12 bar	10 bar	954P-6-8	347361
8 mm	8 mm	6 mm	14.4	14.4	22.1	21.6	13.5 g	16 bar	12 bar	10 bar	954P-8-6	347511
8 mm	8 mm	8 mm	14.4	14.4	22.1	22.1	13.8 g	16 bar	12 bar	10 bar	954P-8	347512
8 mm	8 mm	10 mm	17.2	17.2	25.4	26.1	21.2 g	16 bar	12 bar	10 bar	954P-8-10	347364
10 mm	10 mm	6 mm	17.2	17.2	26.1	25.0	21.8 g	16 bar	12 bar	10 bar	954P-10-6	347513
10 mm	10 mm	8 mm	17.2	17.2	26.1	25.4	21.5 g	16 bar	12 bar	10 bar	954P-10-8	347514
10 mm	10 mm	10 mm	17.2	17.2	26.1	26.1	22.4 g	16 bar	12 bar	10 bar	954P-10	347515
10 mm	10 mm	12 mm	23.0	23.0	30.9	31.0	39.8 g	16 bar	12 bar	10 bar	954P-10-12	347366
12 mm	12 mm	10 mm	23.0	23.0	31.0	31.0	39.8 g	16 bar	12 bar	10 bar	954P-12-10	347516
12 mm	12 mm	12 mm	23.0	23.0	31.0	31.0	44.0 g	16 bar	12 bar	10 bar	954P-12	347517
14 mm	14 mm	10 mm	23.0	23.0	31.0	30.9	39.0 g	12 bar	10 bar	8 bar	954P-14-10	347509
14 mm	14 mm	12 mm	23.0	23.0	31.0	31.0	40.9 g	12 bar	10 bar	8 bar	954P-14-12	347518
14 mm	14 mm	14 mm	23.0	23.0	31.0	31.0	43.6 g	12 bar	10 bar	8 bar	954P-14	347519
16 mm	16 mm	12 mm	25.0	25.0	32.0	32.0	49.1 g	12 bar	8 bar	6 bar	954P-16-12	347520
16 mm	16 mm	16 mm	25.0	25.0	32.0	32.0	48.3 g	12 bar	8 bar	6 bar	954P-16	347522
22 mm	22 mm	16 mm	33.8	33.8	40.1	39.5	99.9 g	12 bar	8 bar	6 bar	954P-22-16	347523
22 mm	22 mm	22 mm	33.8	33.8	40.1	40.1	103.0 g	12 bar	8 bar	6 bar	954P-22	347524

*OP = Maximum operating pressure at the specified medium temperature

T-stem connector





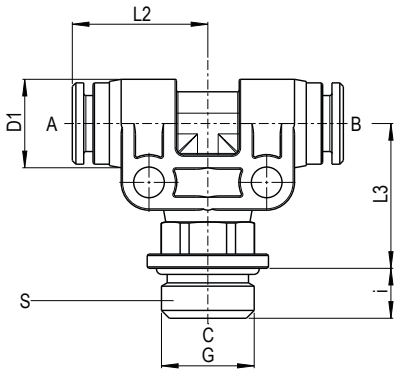
A	B	C	Ø D1 mm	L2 mm	L3 mm	L5 mm	l mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	4 mm	12.4	18.6	21.4	8.5	17.0	6.2 g	16 bar	16 bar	12 bar	912P-4-D4	348504
4 mm	4 mm	6 mm	12.4	18.6	22.4	8.5	18.0	6.4 g	16 bar	16 bar	12 bar	912P-4-D6	348508
6 mm	6 mm	4 mm	12.4	19.0	21.4	8.5	17.0	7.0 g	16 bar	12 bar	10 bar	912P-6-D4	348509
6 mm	6 mm	6 mm	12.4	19.0	22.4	8.5	18.0	6.4 g	16 bar	12 bar	10 bar	912P-6-D6	348510
6 mm	6 mm	8 mm	14.4	21.6	25.9	10.5	20.5	8.0 g	16 bar	12 bar	10 bar	912P-6-D8	348511
8 mm	8 mm	8 mm	14.4	22.1	25.9	10.5	20.5	9.4 g	16 bar	12 bar	10 bar	912P-8-D8	348512
8 mm	8 mm	10 mm	17.2	25.4	32.1	14.0	24.0	13.9 g	16 bar	12 bar	10 bar	912P-8-D10	348514
10 mm	10 mm	10 mm	17.2	26.1	32.1	14.0	24.0	15.1 g	16 bar	12 bar	10 bar	912P-10-D10	348515

*OP = Maximum operating pressure at the specified medium temperature

T-adaptor, male, positionable

Thread type: cylindrical | Thread sealed by an O-ring in recess | Not suitable for rotating or oscillating movements





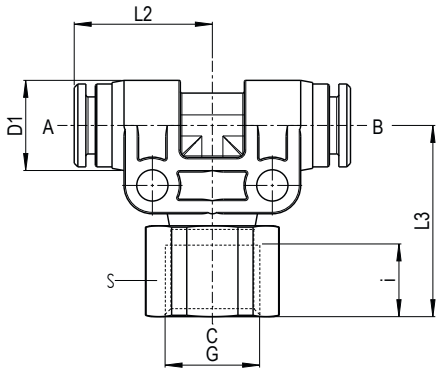
A	B	C	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	G 1/8	12.4	18.6	20.3	5.0	12.0	15.6 g	16 bar	12 bar	10 bar	921P-4-1/8	344006
4 mm	4 mm	G 1/4	12.4	18.6	20.3	7.0	12.0	19.0 g	16 bar	12 bar	10 bar	921P-4-1/4	344007
6 mm	6 mm	G 1/8	12.4	19.0	20.3	5.0	12.0	20.0 g	16 bar	12 bar	10 bar	921P-6-1/8	344012
6 mm	6 mm	G 1/4	12.4	19.0	20.3	7.0	12.0	22.2 g	16 bar	12 bar	10 bar	921P-6-1/4	344013
8 mm	8 mm	G 1/8	14.4	22.1	21.9	5.0	14.0	23.4 g	16 bar	12 bar	10 bar	921P-8-1/8	344016
8 mm	8 mm	G 1/4	14.4	22.1	23.4	7.0	14.0	26.1 g	16 bar	12 bar	10 bar	921P-8-1/4	344017
8 mm	8 mm	G 3/8	14.4	22.1	23.9	8.0	14.0	26.9 g	16 bar	12 bar	10 bar	921P-8-3/8	344018
10 mm	10 mm	G 1/4	17.2	26.1	25.7	7.0	17.0	38.2 g	16 bar	12 bar	10 bar	921P-10-1/4	344021
10 mm	10 mm	G 3/8	17.2	26.1	27.2	8.0	17.0	46.4 g	16 bar	12 bar	10 bar	921P-10-3/8	344022
10 mm	10 mm	G 1/2	17.2	26.1	26.2	9.0	24.0	55.7 g	16 bar	12 bar	10 bar	921P-10-1/2	344023
12 mm	12 mm	G 3/8	23.0	31.0	30.5	8.0	22.0	64.8 g	16 bar	12 bar	10 bar	921P-12-3/8	344025
12 mm	12 mm	G 1/2	23.0	31.0	31.0	9.0	24.0	74.1 g	16 bar	12 bar	10 bar	921P-12-1/2	344026
14 mm	14 mm	G 3/8	23.0	31.0	30.5	8.0	22.0	63.3 g	12 bar	10 bar	8 bar	921P-14-3/8	344027
14 mm	14 mm	G 1/2	23.0	31.0	31.0	9.0	24.0	69.2 g	12 bar	10 bar	8 bar	921P-14-1/2	344028
16 mm	16 mm	G 3/8	25.0	32.0	32.0	8.0	24.0	78.2 g	12 bar	8 bar	6 bar	921P-16-3/8	344029
16 mm	16 mm	G 1/2	25.0	32.0	32.0	9.0	24.0	80.2 g	12 bar	8 bar	6 bar	921P-16-1/2	344030
22 mm	22 mm	G 1/2	33.8	40.1	41.0	9.0	32.0	157.0 g	12 bar	8 bar	6 bar	921P-22-1/2	344032
22 mm	22 mm	G 3/4	33.8	40.1	40.0	11.0	32.0	159.9 g	12 bar	8 bar	6 bar	921P-22-3/4	344033

*OP = Maximum operating pressure at the specified medium temperature

T-adaptor, female, positionable

Thread type: cylindrical | Not suitable for rotating or oscillating movements



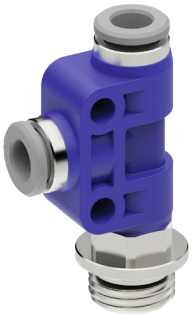


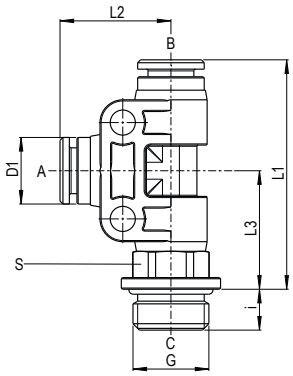
A	B	C	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	G 1/8	12.4	18.6	23.8	7.0	13.0	18.0 g	16 bar	12 bar	10 bar	970P-4-1/8	345306
4 mm	4 mm	G 1/4	12.4	18.6	26.3	9.0	17.0	24.8 g	16 bar	12 bar	10 bar	970P-4-1/4	345307
6 mm	6 mm	G 1/8	12.4	19.0	23.8	7.0	13.0	17.7 g	16 bar	12 bar	10 bar	970P-6-1/8	345312
6 mm	6 mm	G 1/4	12.4	19.0	26.3	9.0	17.0	25.1 g	16 bar	12 bar	10 bar	970P-6-1/4	345313
8 mm	8 mm	G 1/8	14.4	22.1	27.9	7.0	14.0	24.0 g	16 bar	12 bar	10 bar	970P-8-1/8	345316
8 mm	8 mm	G 1/4	14.4	22.1	30.4	9.0	17.0	29.2 g	16 bar	12 bar	10 bar	970P-8-1/4	345317
10 mm	10 mm	G 3/8	17.2	26.1	33.2	10.0	19.0	39.4 g	16 bar	12 bar	10 bar	970P-10-3/8	345322
10 mm	10 mm	G 1/2	17.2	26.1	37.2	13.0	24.0	26.0 g	16 bar	12 bar	10 bar	970P-10-1/2	345323

*OP = Maximum operating pressure at the specified medium temperature

Side T-adaptor, male, positionable

Thread type: cylindrical | Thread sealed by an O-ring in recess | Not suitable for rotating or oscillating movements



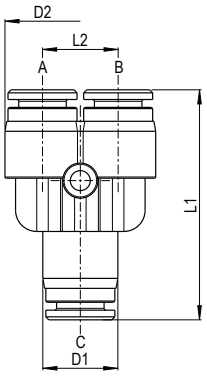


A	B	C	Ø D1 mm	L1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	G 1/8	12.4	38.9	18.6	20.3	5.0	12.0	16.5 g	16 bar	12 bar	10 bar	922P-4-1/8	345006
4 mm	4 mm	G 1/4	12.4	38.9	18.6	20.3	7.0	12.0	19.3 g	16 bar	12 bar	10 bar	922P-4-1/4	345007
6 mm	6 mm	G 1/8	12.4	39.3	19.0	20.3	5.0	12.0	19.6 g	16 bar	12 bar	10 bar	922P-6-1/8	345012
6 mm	6 mm	G 1/4	12.4	39.3	19.0	20.3	7.0	12.0	18.8 g	16 bar	12 bar	10 bar	922P-6-1/4	345013
8 mm	8 mm	G 1/8	14.4	44.0	22.1	21.9	5.0	14.0	23.3 g	16 bar	12 bar	10 bar	922P-8-1/8	345016
8 mm	8 mm	G 1/4	14.4	45.5	22.1	23.4	7.0	14.0	26.3 g	16 bar	12 bar	10 bar	922P-8-1/4	345017
8 mm	8 mm	G 3/8	14.4	46.0	22.1	23.9	8.0	14.0	27.1 g	16 bar	12 bar	10 bar	922P-8-3/8	345018
10 mm	10 mm	G 1/4	17.2	51.8	26.1	25.7	7.0	17.0	38.1 g	16 bar	12 bar	10 bar	922P-10-1/4	345021
10 mm	10 mm	G 3/8	17.2	53.3	26.1	27.2	8.0	17.0	38.5 g	16 bar	12 bar	10 bar	922P-10-3/8	345022
10 mm	10 mm	G 1/2	17.4	52.3	26.1	26.2	9.0	24.0	55.7 g	16 bar	12 bar	10 bar	922P-10-1/2	345023
12 mm	12 mm	G 3/8	23.0	61.5	31.0	30.5	8.0	22.0	60.7 g	16 bar	12 bar	10 bar	922P-12-3/8	345025
12 mm	12 mm	G 1/2	23.0	62.0	31.0	31.0	9.0	24.0	71.4 g	16 bar	12 bar	10 bar	922P-12-1/2	345026
14 mm	14 mm	G 1/2	23.0	62.0	31.0	31.0	9.0	24.0	73.2 g	12 bar	10 bar	8 bar	922P-14-1/2	345028
16 mm	16 mm	G 3/8	25.0	64.0	32.0	32.0	8.0	24.0	83.1 g	12 bar	8 bar	6 bar	922P-16-3/8	345029
16 mm	16 mm	G 1/2	25.0	64.0	32.0	32.0	9.0	24.0	80.3 g	12 bar	8 bar	6 bar	922P-16-1/2	345030
22 mm	22 mm	G 1/2	33.8	81.1	40.1	41.0	9.0	32.0	157.0 g	12 bar	8 bar	6 bar	922P-22-1/2	345032
22 mm	22 mm	G 3/4	33.8	80.1	40.1	40.0	11.0	32.0	158.3 g	12 bar	8 bar	6 bar	922P-22-3/4	345033

*OP = Maximum operating pressure at the specified medium temperature

Y-connector





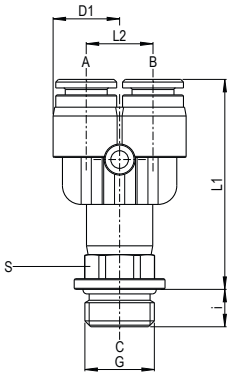
A	B	C	Ø D1 mm	Ø D2 mm	L1 mm	L2 mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	4 mm	12.4	12.4	37.2	12.5	9.3 g	16 bar	16 bar	12 bar	982P-4	347604
4 mm	4 mm	6 mm	12.4	12.4	37.6	12.5	9.7 g	16 bar	12 bar	10 bar	982P-6-4	347608
6 mm	6 mm	6 mm	12.4	12.4	38.2	12.5	9.5 g	16 bar	12 bar	10 bar	982P-6	347610
4 mm	4 mm	8 mm	14.4	14.4	42.3	14.5	13.4 g	16 bar	12 bar	10 bar	982P-8-4	347626
6 mm	6 mm	8 mm	14.4	14.4	42.8	14.5	13.5 g	16 bar	12 bar	10 bar	982P-8-6	347611
8 mm	8 mm	8 mm	14.4	14.4	43.2	14.5	14.0 g	16 bar	12 bar	10 bar	982P-8	347612
8 mm	8 mm	10 mm	17.2	14.4	48.5	17.0	19.8 g	16 bar	12 bar	10 bar	982P-10-8	347614
8 mm	8 mm	12 mm	21.0	21.0	54.7	20.5	33.0 g	16 bar	12 bar	10 bar	982P-12-8	347627
10 mm	10 mm	10 mm	17.2	17.2	49.2	17.0	21.5 g	16 bar	12 bar	10 bar	982P-10	347615
10 mm	10 mm	12 mm	21.0	21.0	55.4	20.5	36.0 g	16 bar	12 bar	10 bar	982P-12-10	347616
12 mm	12 mm	12 mm	21.0	21.0	55.5	20.5	39.5 g	16 bar	12 bar	10 bar	982P-12	347617
12 mm	12 mm	14 mm	23.0	23.0	56.5	22.0	43.7 g	12 bar	10 bar	8 bar	982P-14-12	347618
14 mm	14 mm	14 mm	23.0	23.0	56.5	22.0	40.0 g	12 bar	10 bar	8 bar	982P-14	347619

*OP = Maximum operating pressure at the specified medium temperature

Y-adaptor, male, positionable

Thread type: cylindrical | Thread sealed by an O-ring in recess | Not suitable for rotating or oscillating movements



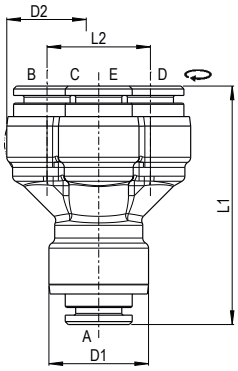


A	B	C	Ø D1 mm	L1 mm	L2 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	G 1/8	12.4	38.9	12.5	5.0	12.0	17.5 g	16 bar	12 bar	10 bar	992P-4-1/8	345406
4 mm	4 mm	G 1/4	12.4	38.9	12.5	7.0	12.0	18.7 g	16 bar	12 bar	10 bar	992P-4-1/4	345407
6 mm	6 mm	G 1/8	12.4	39.3	12.5	5.0	12.0	17.0 g	16 bar	12 bar	10 bar	992P-6-1/8	345412
6 mm	6 mm	G 1/4	12.4	39.3	12.5	7.0	12.0	18.8 g	16 bar	12 bar	10 bar	992P-6-1/4	345413
8 mm	8 mm	G 1/8	14.4	43.0	14.5	5.0	14.0	26.4 g	16 bar	12 bar	10 bar	992P-8-1/8	345416
8 mm	8 mm	G 1/4	14.4	44.5	14.5	7.0	14.0	29.8 g	16 bar	12 bar	10 bar	992P-8-1/4	345417
8 mm	8 mm	G 3/8	14.4	45.0	14.5	8.0	14.0	27.1 g	16 bar	12 bar	10 bar	992P-8-3/8	345418
10 mm	10 mm	G 1/4	17.2	48.8	17.0	7.0	17.0	38.0 g	16 bar	12 bar	10 bar	992P-10-1/4	345421
10 mm	10 mm	G 3/8	17.2	50.3	17.0	8.0	17.0	37.5 g	16 bar	12 bar	10 bar	992P-10-3/8	345422
10 mm	10 mm	G 1/2	17.0	49.3	17.0	9.0	24.0	54.9 g	16 bar	12 bar	10 bar	992P-10-1/2	345423
12 mm	12 mm	G 3/8	21.0	54.0	20.5	9.0	22.0	60.4 g	16 bar	12 bar	10 bar	992P-12-3/8	345425
12 mm	12 mm	G 1/2	21.0	55.5	20.5	9.0	24.0	63.5 g	16 bar	12 bar	10 bar	992P-12-1/2	345426

*OP = Maximum operating pressure at the specified medium temperature

Double Y-connector

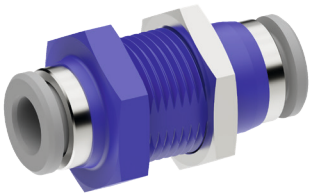


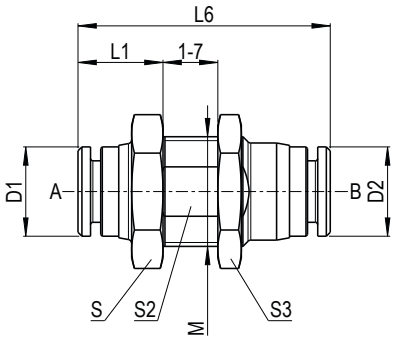


A	B	C	D	E	Ø D1 mm	Ø D2 mm	L1 mm	L2 mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
6 mm	6 mm	6 mm	6 mm	6 mm	17.0	13.7	40.8	17.6	19.5 g	16 bar	12 bar	10 bar	984P-6	347660
8 mm	6 mm	6 mm	6 mm	6 mm	17.0	13.7	41.2	17.6	19.8 g	16 bar	12 bar	10 bar	984P-8-6	347661

*OP = Maximum operating pressure at the specified medium temperature

Straight bulkhead connector





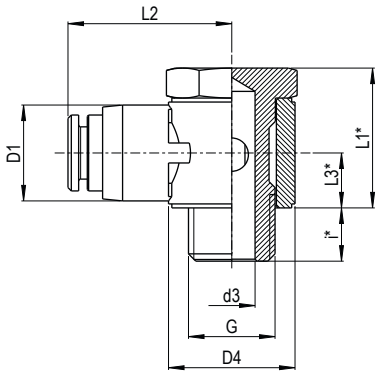
A	B	Ø D1 mm	Ø D2 mm	L1 mm	L6 mm	S mm	S2 mm	S3 mm	M	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	4 mm	9.4	9.4	10.5	31.4	17.0	12.5	17.0	M14x1	9.1 g	16 bar	16 bar	12 bar	959P-4	348604
6 mm	4 mm	11.4	9.4	11.0	32.0	17.0	12.5	17.0	M14x1	9.2 g	16 bar	12 bar	10 bar	959P-6-4	348608
6 mm	6 mm	11.4	11.4	11.0	32.0	17.0	12.5	17.0	M14x1	9.3 g	16 bar	12 bar	10 bar	959P-6	348610
8 mm	6 mm	13.8	11.4	13.0	36.0	19.0	14.5	19.0	M16x1	12.4 g	16 bar	12 bar	10 bar	959P-8-6	348611
8 mm	8 mm	13.8	13.8	12.7	36.2	17.0	14.5	19.0	M16x1	12.7 g	16 bar	12 bar	10 bar	959P-8	348612
10 mm	8 mm	16.4	13.8	13.4	40.5	22.0	18.0	24.0	M20x1	27.0 g	16 bar	12 bar	10 bar	959P-10-8	348614
10 mm	10 mm	16.4	16.4	13.0	41.0	22.0	18.0	24.0	M20x1	20.8 g	16 bar	12 bar	10 bar	959P-10	348615

*OP = Maximum operating pressure at the specified medium temperature

Banjo fitting

Thread type: cylindrical





A	B	Ø D1 mm	Ø d3 mm	Ø D4 mm	L1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 60 °C	OP* at 80 °C	Type	Order No.
4 mm	M5	8.0	2.0	9.0	14.5	17.1	5.5	3.5	8.0	5.1 g	16 bar	12 bar	10 bar	952P-4-M5	370404
4 mm	G 1/8	14.4	5.0	15.0	20.5	22.2	8.3	6.0	14.0	18.1 g	16 bar	12 bar	10 bar	952P-4-1/8	370406
6 mm	M5	10.0	2.0	9.0	14.5	17.9	5.5	3.5	8.0	5.6 g	16 bar	12 bar	10 bar	952P-6-M5	370410
6 mm	G 1/8	14.4	5.0	15.0	20.5	22.6	8.3	6.0	14.0	18.3 g	16 bar	12 bar	10 bar	952P-6-1/8	370412
6 mm	G 1/4	14.4	7.0	19.0	21.0	24.6	8.3	8.0	17.0	29.8 g	16 bar	12 bar	10 bar	952P-6-1/4	370413
8 mm	G 1/8	14.4	5.0	15.0	20.5	23.1	8.3	6.0	14.0	18.4 g	16 bar	12 bar	10 bar	952P-8-1/8	370416
8 mm	G 1/4	14.4	7.0	19.0	21.0	25.1	8.3	8.0	17.0	30.0 g	16 bar	12 bar	10 bar	952P-8-1/4	370417
8 mm	G 3/8	17.2	9.5	22.4	26.5	28.5	10.8	8.0	19.0	49.1 g	16 bar	12 bar	7.5 bar	952P-8-3/8	370418
10 mm	G 1/4	17.2	7.0	19.0	25.0	27.5	10.3	7.5	17.0	35.3 g	16 bar	12 bar	10 bar	952P-10-1/4	370421
10 mm	G 3/8	17.2	9.5	22.4	26.5	29.2	10.5	8.0	19.0	50.2 g	16 bar	12 bar	7.5 bar	952P-10-3/8	370422
10 mm	G 1/2	21.0	12.0	27.0	27.7	33.2	11.4	7.8	27.0	87.1 g	16 bar	12 bar	7.8 bar	952P-10-1/2	370423
12 mm	G 3/8	21.0	9.5	22.4	27.7	31.0	11.4	6.8	19.0	55.3 g	16 bar	12 bar	6.8 bar	952P-12-3/8	370425
12 mm	G 1/2	21.0	12.0	27.0	27.7	33.3	11.4	7.8	27.0	88.2 g	16 bar	12 bar	7.8 bar	952P-12-1/2	370426
14 mm	G 1/2	25.0	12.0	27.0	31.7	34.2	13.4	8.8	27.0	102.0 g	12 bar	10 bar	8.8 bar	952P-14-1/2	370428
16 mm	G 1/2	25.0	12.0	27.0	31.7	34.2	13.4	8.8	27.0	101.4 g	12 bar	8 bar	6 bar	952P-16-1/2	370430

*OP = Maximum operating pressure at the specified medium temperature
* i, L1 & L3 = Approximate dimension with tightened fitting