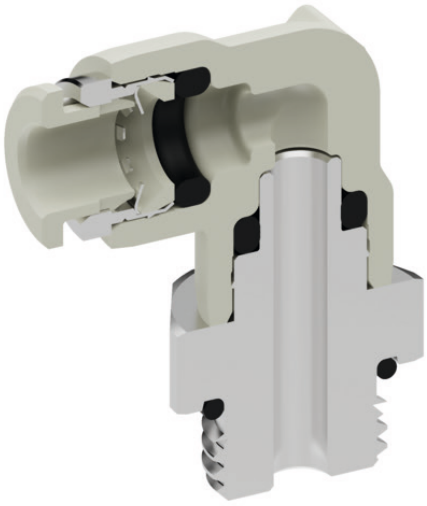
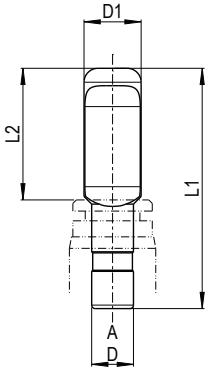


Parameters

Connection sizes metric	Push-in: 4 | 6 | 8
Connection sizes thread	M5 | 1/8 | 1/4 | 3/8
Materials	Body: PPSU natural Sealing material: FKM Sleeve: 1.4404 (AISI 316L) Grip ring: 1.4310 (AISI 301) Release ring: PPSU natural Nipple / Socket: 1.4404 (AISI 316L) Support ring: PPSU
Alternative materials	Sealing: EPDM, VMQ
Medium	Neutral gases or liquids which do not corrode the materials specified
Medium temperature	0 °C – 140 °C
Ambient temperature	0 °C – 60 °C
Pressure range	-0,95–20 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	15
Special versions	Further variants on request
Note PPSU	PPSU should not be used in contact with aromatic hydrocarbons, oxidising acids, acetone, chlorinated hydrocarbons, ethers or ketones. Also, PPSU should not be placed directly in contact with anaerobic adhesives.

Push-in plug



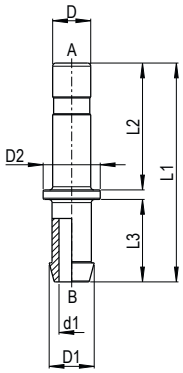


A	Ø D1 mm	L1 mm	L2 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	6.2	31.5	16.7	0.5 g	20 bar	16 bar	10 bar	971P3-D4	237495
6 mm	8.2	34.5	18.9	1.1 g	20 bar	16 bar	10 bar	971P3-D6	237496
8 mm	8.2	37.5	19.9	1.3 g	20 bar	12 bar	10 bar	971P3-D8	237497

*OP = Maximum operating pressure at the specified medium temperature

Straight stem connector with hosetail



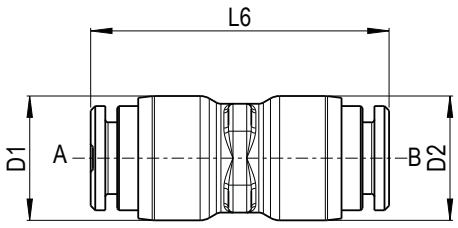


A	B	Ø D mm	Ø d1 mm	Ø D1 mm	Ø D2 mm	L1 mm	L2 mm	L3 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	2.7–3 mm	4.0	1.8	3.6	5.5	27.0	17.0	8.5	0.3 g	20 bar	16 bar	10 bar	907P3-D4-3	281181
4 mm	3.5–4 mm	4.0	2.5	5.1	6.0	28.5	17.0	10.0	0.4 g	20 bar	16 bar	10 bar	907P3-D4-4	281182
6 mm	2.7–3 mm	6.0	1.8	3.6	-	28.5	20.0	8.5	0.5 g	20 bar	16 bar	10 bar	907P3-D6-3	281183
6 mm	3.5–4 mm	6.0	2.8	5.1	-	30.0	20.0	10.0	0.6 g	20 bar	16 bar	10 bar	907P3-D6-4	281184
6 mm	5–6 mm	6.0	4.0	7.1	9.0	34.5	20.0	13.0	0.9 g	20 bar	16 bar	10 bar	907P3-D6-7	281185
6 mm	7–8 mm	6.0	4.0	9.5	13.0	39.0	18.0	19.5	1.3 g	20 bar	16 bar	10 bar	907P3-D6-9	281187

*OP = Maximum operating pressure at the specified medium temperature

Straight connector





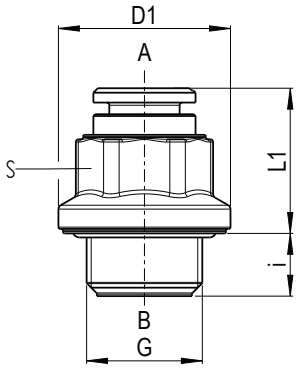
A	B	Ø D1 mm	Ø D2 mm	L6 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	11.9	11.9	31.8	5.1 g	20 bar	16 bar	10 bar	958P3-4FF	367083
6 mm	4 mm	13.6	13.6	32.2	6.0 g	20 bar	16 bar	10 bar	958P3-6-4FF	367084
6 mm	6 mm	13.6	13.6	32.6	6.4 g	20 bar	16 bar	10 bar	958P3-6FF	367085
8 mm	6 mm	17.2	17.2	36.1	10.4 g	16 bar	12 bar	6 bar	958P3-8-6FF	367086
8 mm	8 mm	17.2	17.2	36.5	10.0 g	16 bar	12 bar	6 bar	958P3-8FF	367087

*OP = Maximum operating pressure at the specified medium temperature

Straight adaptor, male

Thread type: cylindrical | Thread sealed by an O-ring in recess



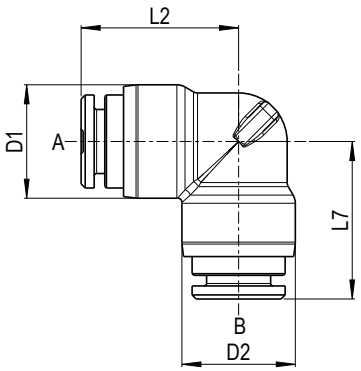


A	B	Ø D1 mm	L1 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	G 1/8	15.8	16.8	6.0	14.0	4.1 g	20 bar	16 bar	10 bar	951P3-4FF-1/8	367051
4 mm	G 1/4	19.2	15.8	7.0	14.0	5.0 g	20 bar	16 bar	10 bar	951P3-4FF-1/4	367052
6 mm	G 1/8	15.8	17.3	6.0	14.0	4.3 g	20 bar	16 bar	10 bar	951P3-6FF-1/8	367053
6 mm	G 1/4	19.2	16.3	7.0	14.0	4.9 g	20 bar	16 bar	10 bar	951P3-6FF-1/4	367054
8 mm	G 1/4	19.2	19.2	7.0	17.0	6.5 g	16 bar	12 bar	6 bar	951P3-8FF-1/4	367055
8 mm	G 3/8	22.8	17.2	8.0	17.0	7.4 g	16 bar	12 bar	6 bar	951P3-8FF-3/8	367056

*OP = Maximum operating pressure at the specified medium temperature

90° elbow connector



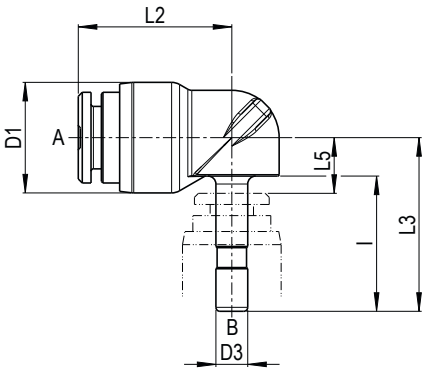


A	B	Ø D1 mm	Ø D2 mm	L2 mm	L7 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	11.9	11.9	17.7	17.7	6.5 g	20 bar	16 bar	10 bar	955P3-4FF	367088
6 mm	4 mm	13.9	13.9	19.4	18.9	7.2 g	20 bar	16 bar	10 bar	955P3-6-4FF	367089
6 mm	6 mm	13.9	13.9	19.4	19.4	7.5 g	20 bar	16 bar	10 bar	955P3-6FF	367090
8 mm	6 mm	17.2	17.2	22.4	22.0	12.0 g	16 bar	12 bar	6 bar	955P3-8-6FF	367091
8 mm	8 mm	17.2	17.2	22.4	22.4	12.7 g	16 bar	12 bar	6 bar	955P3-8FF	367092

*OP = Maximum operating pressure at the specified medium temperature

90° elbow connector with stem





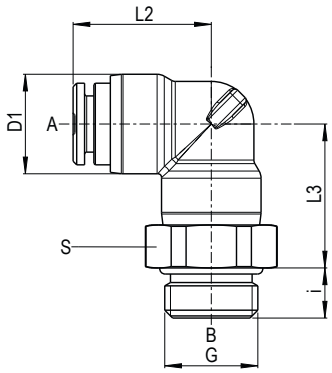
A	B	Ø D1 mm	L2 mm	L3 mm	L5 mm	l mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	11.9	17.7	21.8	7.0	17.0	3.7 g	20 bar	16 bar	10 bar	911P3-4FF-D4	367001
4 mm	6 mm	11.9	17.7	22.9	7.3	18.0	4.0 g	20 bar	16 bar	10 bar	911P3-4FF-D6	367002
6 mm	4 mm	13.9	19.4	21.8	7.0	17.0	4.0 g	20 bar	16 bar	10 bar	911P3-6FF-D4	367003
6 mm	6 mm	13.9	19.4	22.9	7.3	18.0	4.0 g	20 bar	16 bar	10 bar	911P3-6FF-D6	367004
6 mm	8 mm	13.9	19.3	26.4	8.8	20.0	4.8 g	16 bar	12 bar	6 bar	911P3-6FF-D8	367005
8 mm	8 mm	17.2	22.4	26.4	8.8	20.0	7.6 g	16 bar	12 bar	6 bar	911P3-8FF-D8	367006

*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





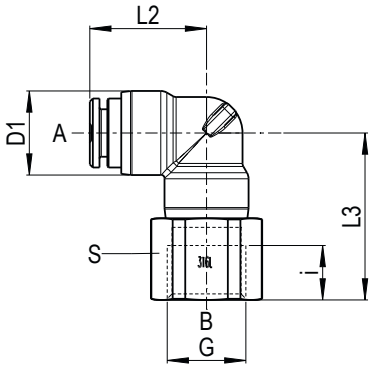
A	B	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	M5	10.0	14.9	11.1	3.5	8.0	3.7 g	20 bar	16 bar	10 bar	930P3-4FF-M5	367057
4 mm	G 1/8	11.9	17.7	18.4	5.0	13.0	12.8 g	20 bar	16 bar	10 bar	930P3-4FF-1/8	367058
4 mm	G 1/4	13.9	18.9	20.1	7.0	17.0	24.0 g	20 bar	16 bar	10 bar	930P3-4FF-1/4	367059
6 mm	M5	12.0	16.9	11.1	3.5	8.0	4.3 g	20 bar	16 bar	10 bar	930P3-6FF-M5	367060
6 mm	G 1/8	13.9	19.4	19.6	5.0	13.0	15.6 g	20 bar	16 bar	10 bar	930P3-6FF-1/8	367061
6 mm	G 1/4	13.9	19.4	20.1	7.0	17.0	24.6 g	20 bar	16 bar	10 bar	930P3-6FF-1/4	367062
8 mm	G 1/8	17.2	22.4	22.7	5.0	17.0	24.2 g	16 bar	12 bar	6 bar	930P3-8FF-1/8	366805
8 mm	G 1/4	17.2	22.4	22.7	7.0	17.0	40.0 g	16 bar	12 bar	6 bar	930P3-8FF-1/4	366806
8 mm	G 3/8	17.2	22.4	22.7	8.0	19.0	36.7 g	16 bar	12 bar	6 bar	930P3-8FF-3/8	366807

*OP = Maximum operating pressure at the specified medium temperature

90° elbow adaptor, female, positionable

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



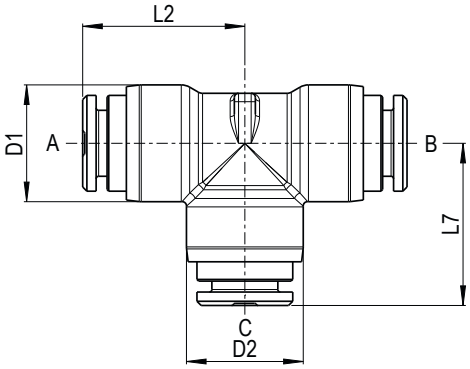


A	B	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	G 1/8	13.9	18.9	24.6	6.5	13.0	15.9 g	20 bar	16 bar	10 bar	979P3-4FF-1/8	366762
4 mm	G 1/4	13.9	18.9	27.6	9.0	17.0	24.3 g	20 bar	16 bar	10 bar	979P3-4FF-1/4	366763
6 mm	G 1/8	13.9	19.4	24.6	6.5	13.0	16.4 g	20 bar	16 bar	10 bar	979P3-6FF-1/8	366764
6 mm	G 1/4	13.9	19.4	27.6	9.0	17.0	22.5 g	20 bar	16 bar	10 bar	979P3-6FF-1/4	366765
8 mm	G 1/8	17.2	22.4	25.0	6.5	17.0	26.4 g	16 bar	12 bar	6 bar	979P3-8FF-1/8	366766
8 mm	G 1/4	17.2	22.4	30.2	9.0	17.0	30.3 g	16 bar	12 bar	6 bar	979P3-8FF-1/4	366767

*OP = Maximum operating pressure at the specified medium temperature

T-connector



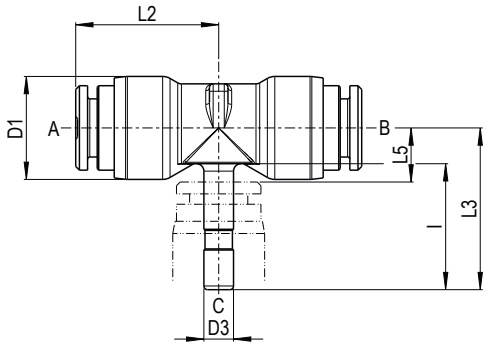


A	B	C	Ø D1 mm	Ø D2 mm	L2 mm	L7 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	4 mm	11.9	11.9	17.7	17.7	9.4 g	20 bar	16 bar	10 bar	954P3-4FF	367093
6 mm	6 mm	4 mm	13.9	13.9	19.4	18.9	10.6 g	20 bar	16 bar	10 bar	954P3-6-4FF	367094
6 mm	6 mm	6 mm	13.9	13.9	19.4	19.4	11.0 g	20 bar	16 bar	10 bar	954P3-6FF	367095
6 mm	6 mm	8 mm	17.2	17.2	22.0	22.4	15.5 g	16 bar	12 bar	6 bar	954P3-6-8FF	367082
8 mm	8 mm	6 mm	17.2	17.2	22.4	22.0	16.0 g	16 bar	12 bar	6 bar	954P3-8-6FF	367096
8 mm	8 mm	8 mm	17.2	17.2	22.4	22.4	18.0 g	16 bar	12 bar	6 bar	954P3-8FF	367097
10 mm	10 mm	8 mm	20.0	20.0	26.4	25.7	23.8 g	16 bar	12 bar	6 bar	954P3-10-8FF	367950
10 mm	10 mm	10 mm	20.0	20.0	26.4	26.4	24.3 g	16 bar	12 bar	6 bar	954P3-10FF	367951

*OP = Maximum operating pressure at the specified medium temperature

T-stem connector





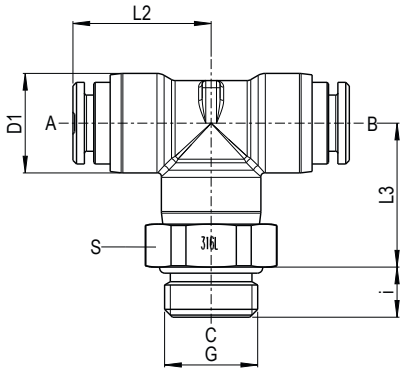
A	B	C	Ø D1 mm	L2 mm	L3 mm	L5 mm	I mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	4 mm	11.9	18.0	21.8	7.0	17.0	5.7 g	20 bar	16 bar	10 bar	912P3-4FF-D4	367007
4 mm	4 mm	6 mm	11.9	18.0	22.9	7.0	18.0	5.9 g	20 bar	16 bar	10 bar	912P3-4FF-D6	367008
6 mm	6 mm	4 mm	13.9	19.3	21.8	7.0	17.0	7.5 g	20 bar	16 bar	10 bar	912P3-6FF-D4	367009
6 mm	6 mm	6 mm	13.9	19.3	22.9	7.0	18.0	7.9 g	20 bar	16 bar	10 bar	912P3-6FF-D6	367010
6 mm	6 mm	8 mm	13.9	19.3	26.4	8.8	20.0	8.0 g	16 bar	12 bar	6 bar	912P3-6FF-D8	367011
8 mm	8 mm	8 mm	16.8	22.4	26.4	10.0	20.0	12.7 g	16 bar	12 bar	6 bar	912P3-8FF-D8	367012

*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





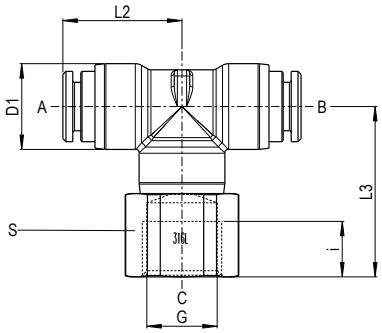
A	B	C	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	G 1/8	13.9	18.9	19.6	5.0	13.0	18.7 g	20 bar	16 bar	10 bar	921P3-4FF-1/8	367065
4 mm	4 mm	G 1/4	13.9	18.9	20.1	7.0	17.0	27.3 g	20 bar	16 bar	10 bar	921P3-4FF-1/4	367066
6 mm	6 mm	G 1/8	13.9	19.4	19.6	5.0	13.0	18.9 g	20 bar	16 bar	10 bar	921P3-6FF-1/8	367067
6 mm	6 mm	G 1/4	13.9	19.4	20.1	7.0	17.0	27.6 g	20 bar	16 bar	10 bar	921P3-6FF-1/4	367068
8 mm	8 mm	G 1/8	17.2	22.4	22.7	5.0	17.0	28.8 g	16 bar	12 bar	6 bar	921P3-8FF-1/8	366810
8 mm	8 mm	G 1/4	17.2	22.4	22.7	7.0	17.0	33.3 g	16 bar	12 bar	6 bar	921P3-8FF-1/4	366811
8 mm	8 mm	G 3/8	17.2	22.4	22.7	8.0	19.0	42.2 g	16 bar	12 bar	6 bar	921P3-8FF-3/8	366812

*OP = Maximum operating pressure at the specified medium temperature

T-adaptor, female, positionable

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



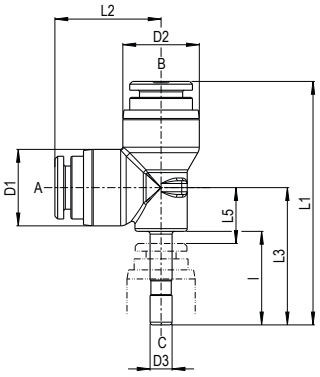


A	B	C	Ø D1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	G 1/8	13.9	18.9	24.6	6.5	13.0	18.7 g	20 bar	16 bar	10 bar	970P3-4FF-1/8	366770
4 mm	4 mm	G 1/4	13.9	18.9	27.6	9.0	17.0	27.1 g	20 bar	16 bar	10 bar	970P3-4FF-1/4	366771
6 mm	6 mm	G 1/8	13.9	19.4	24.6	6.5	13.0	18.0 g	20 bar	16 bar	10 bar	970P3-6FF-1/8	366772
6 mm	6 mm	G 1/4	13.9	19.4	27.6	9.0	17.0	25.1 g	20 bar	16 bar	10 bar	970P3-6FF-1/4	366773
8 mm	8 mm	G 1/8	17.2	22.4	25.0	6.5	17.0	30.4 g	16 bar	12 bar	6 bar	970P3-8FF-1/8	366774
8 mm	8 mm	G 1/4	17.2	22.4	30.2	9.0	17.0	34.3 g	16 bar	12 bar	6 bar	970P3-8FF-1/4	366775

*OP = Maximum operating pressure at the specified medium temperature

L-stem connector





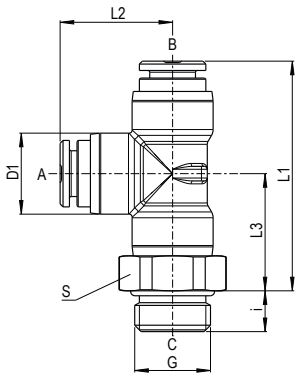
A	B	C	Ø D1 mm	Ø D2 mm	L1 mm	L2 mm	L3 mm	L5 mm	l mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
6 mm	6 mm	4 mm	13.9	13.9	44.3	19.3	25.0	10.2	17.0	22.4 g	16 bar	12 bar	6 bar	913P3-6FF-D4	366665
6 mm	6 mm	6 mm	13.9	13.9	44.3	19.3	25.0	9.4	18.0	23.0 g	16 bar	12 bar	6 bar	913P3-6FF-D6	366666

*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





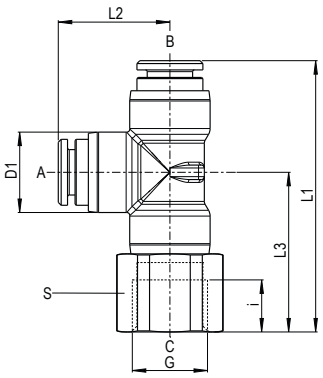
A	B	C	Ø D1 mm	L1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	G 1/8	13.9	38.5	18.9	19.6	5.0	13.0	18.7 g	20 bar	16 bar	10 bar	922P3-4FF-1/8	367071
4 mm	4 mm	G 1/4	13.9	39.0	18.9	20.1	7.0	17.0	27.3 g	20 bar	16 bar	10 bar	922P3-4FF-1/4	367072
6 mm	6 mm	G 1/8	13.9	39.0	19.4	19.6	5.0	13.0	18.9 g	20 bar	16 bar	10 bar	922P3-6FF-1/8	367073
6 mm	6 mm	G 1/4	13.9	39.5	19.4	20.1	7.0	17.0	27.6 g	20 bar	16 bar	10 bar	922P3-6FF-1/4	367074
8 mm	8 mm	G 1/8	17.2	44.1	22.4	21.7	6.0	17.0	28.8 g	16 bar	12 bar	6 bar	922P3-8FF-1/8	366815
8 mm	8 mm	G 1/4	17.2	45.1	22.4	22.7	7.0	17.0	33.3 g	16 bar	12 bar	6 bar	922P3-8FF-1/4	366816
8 mm	8 mm	G 3/8	17.2	45.1	22.4	22.7	8.0	19.0	42.2 g	16 bar	12 bar	6 bar	922P3-8FF-3/8	366817

*OP = Maximum operating pressure at the specified medium temperature

Side T-adaptor, female, positionable

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



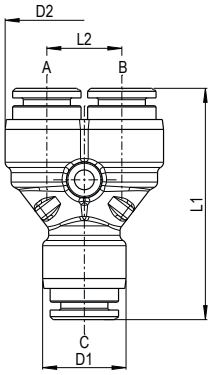


A	B	C	Ø D1 mm	L1 mm	L2 mm	L3 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	G 1/8	13.9	43.5	18.9	24.6	6.5	13.0	17.8 g	20 bar	16 bar	10 bar	923P3-4FF-1/8	366778
4 mm	4 mm	G 1/4	13.9	46.5	18.9	27.6	9.0	17.0	27.1 g	20 bar	16 bar	10 bar	923P3-4FF-1/4	366779
6 mm	6 mm	G 1/8	13.9	44.0	19.4	24.6	6.5	13.0	17.9 g	20 bar	16 bar	10 bar	923P3-6FF-1/8	366780
6 mm	6 mm	G 1/4	13.9	47.0	19.4	27.6	9.0	17.0	27.4 g	20 bar	16 bar	10 bar	923P3-6FF-1/4	366781
8 mm	8 mm	G 1/8	17.2	47.4	22.4	25.0	6.5	17.0	30.4 g	16 bar	12 bar	6 bar	923P3-8FF-1/8	366782
8 mm	8 mm	G 1/4	17.2	52.6	22.4	30.2	9.0	17.0	32.0 g	16 bar	12 bar	6 bar	923P3-8FF-1/4	366783

*OP = Maximum operating pressure at the specified medium temperature

Y-connector





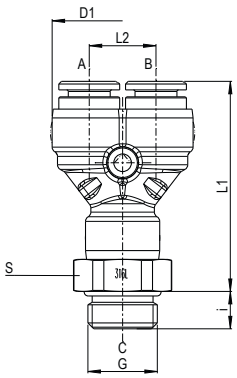
A	B	C	Ø D1 mm	Ø D2 mm	L1 mm	L2 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	4 mm	11.9	11.9	35.4	12.5	7.2 g	20 bar	16 bar	10 bar	982P3-4FF	367098
4 mm	4 mm	6 mm	13.9	13.9	38.2	12.5	10.3 g	20 bar	16 bar	10 bar	982P3-6-4FF	367099
6 mm	6 mm	6 mm	13.9	13.9	38.6	12.5	10.4 g	20 bar	16 bar	10 bar	982P3-6FF	367100
6 mm	6 mm	8 mm	17.2	17.2	43.3	14.5	15.9 g	16 bar	12 bar	6 bar	982P3-8-6FF	366801
8 mm	8 mm	8 mm	17.2	17.2	43.7	14.5	18.0 g	16 bar	12 bar	6 bar	982P3-8FF	366802

*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





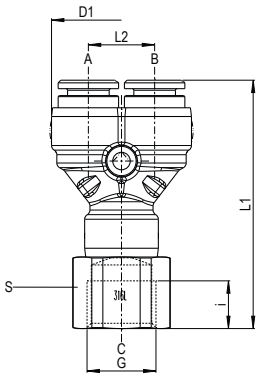
A	B	C	Ø D1 mm	L1 mm	L2 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	G 1/8	13.9	38.5	12.5	5.0	13.0	19.2 g	20 bar	16 bar	10 bar	992P3-4FF-1/8	367077
4 mm	4 mm	G 1/4	13.9	39.0	12.5	7.0	17.0	28.5 g	20 bar	16 bar	10 bar	992P3-4FF-1/4	367078
6 mm	6 mm	G 1/8	13.9	38.9	12.5	5.0	13.0	29.4 g	20 bar	16 bar	10 bar	992P3-6FF-1/8	367079
6 mm	6 mm	G 1/4	13.9	39.4	12.5	7.0	17.0	28.7 g	20 bar	16 bar	10 bar	992P3-6FF-1/4	367080
8 mm	8 mm	G 1/8	17.2	44.0	14.5	5.0	17.0	29.1 g	16 bar	12 bar	6 bar	992P3-8FF-1/8	366820
8 mm	8 mm	G 1/4	17.2	44.0	14.5	7.0	17.0	33.7 g	16 bar	12 bar	6 bar	992P3-8FF-1/4	366821
8 mm	8 mm	G 3/8	17.2	44.0	14.5	8.0	19.0	42.6 g	16 bar	12 bar	6 bar	992P3-8FF-3/8	366822

*OP = Maximum operating pressure at the specified medium temperature

Y-adaptor, female, positionable

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



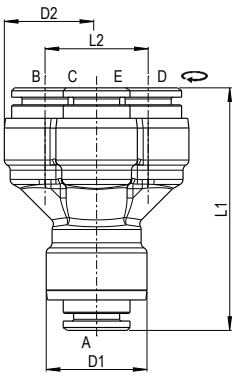


A	B	C	Ø D1 mm	L1 mm	L2 mm	i mm	S mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	G 1/8	13.9	43.5	12.5	6.5	13.0	19.2 g	20 bar	16 bar	10 bar	993P3-4FF-1/8	366786
4 mm	4 mm	G 1/4	13.9	46.5	12.5	9.0	17.0	27.9 g	20 bar	16 bar	10 bar	993P3-4FF-1/4	366787
6 mm	6 mm	G 1/8	13.9	43.9	12.5	6.5	13.0	19.4 g	20 bar	16 bar	10 bar	993P3-6FF-1/8	366788
6 mm	6 mm	G 1/4	13.9	46.9	12.5	9.0	17.0	28.1 g	20 bar	16 bar	10 bar	993P3-6FF-1/4	366789
8 mm	8 mm	G 1/8	15.9	47.8	14.5	6.5	17.0	31.3 g	16 bar	12 bar	6 bar	993P3-8FF-1/8	366790
8 mm	8 mm	G 1/4	15.9	53.0	14.5	9.0	17.0	33.7 g	16 bar	12 bar	6 bar	993P3-8FF-1/4	366791

*OP = Maximum operating pressure at the specified medium temperature

Double Y-connector



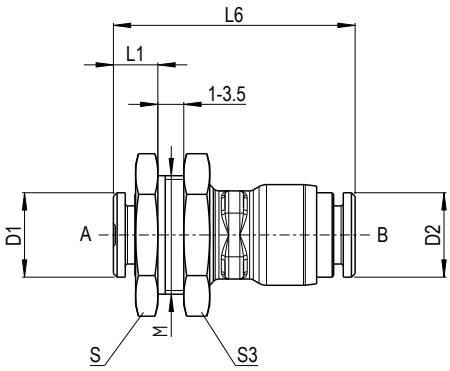


A	B	C	D	E	Ø D1 mm	Ø D2 mm	L1 mm	L2 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
6 mm	6 mm	6 mm	6 mm	6 mm	17.2	13.9	41.4	17.6	17.8 g	20 bar	16 bar	10 bar	984P3-6FF	366803
8 mm	6 mm	6 mm	6 mm	6 mm	17.2	13.9	41.9	17.6	19.9 g	16 bar	12 bar	6 bar	984P3-8-6FF	366804

*OP = Maximum operating pressure at the specified medium temperature

Straight bulkhead connector



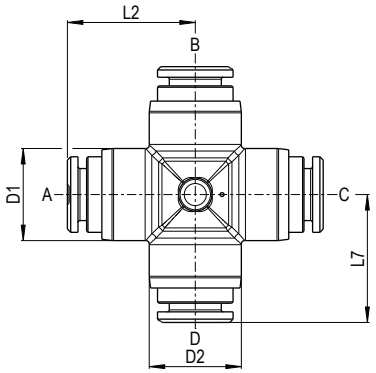


A	B	Ø D1 mm	Ø D2 mm	L1 mm	L6 mm	S mm	S3 mm	M	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	9.4	9.4	5.4	31.8	19.0	19.0	M16x1	17.5 g	20 bar	16 bar	10 bar	959P3-4FF	366794
6 mm	6 mm	11.4	11.4	6.0	32.6	19.0	19.0	M16x1	18.0 g	20 bar	16 bar	10 bar	959P3-6FF	366795
8 mm	8 mm	13.4	13.4	7.8	36.5	24.0	24.0	M20x1	26.7 g	16 bar	12 bar	6 bar	959P3-8FF	366796

*OP = Maximum operating pressure at the specified medium temperature

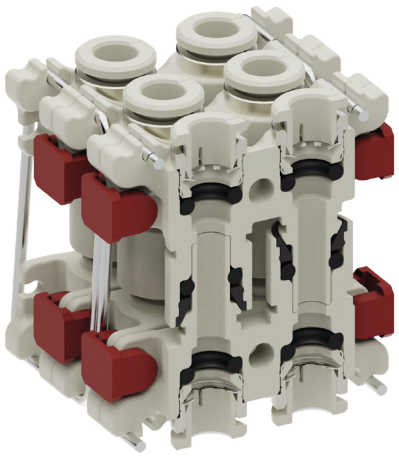
Cross connector





A	B	C	D	Ø D1 mm	L1 mm	L7 mm	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	4 mm	4 mm	4 mm	13.9	18.9	18.9	12.1 g	20 bar	16 bar	10 bar	960P3-4FF	366210
4 mm	6 mm	4 mm	6 mm	13.9	19.3	18.9	12.3 g	20 bar	16 bar	10 bar	960P3-6-4FF	366211
6 mm	6 mm	6 mm	6 mm	13.9	19.3	19.3	12.5 g	20 bar	16 bar	10 bar	960P3-6FF	366212

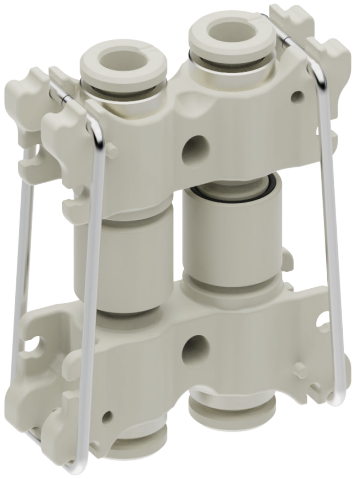
*OP = Maximum operating pressure at the specified medium temperature

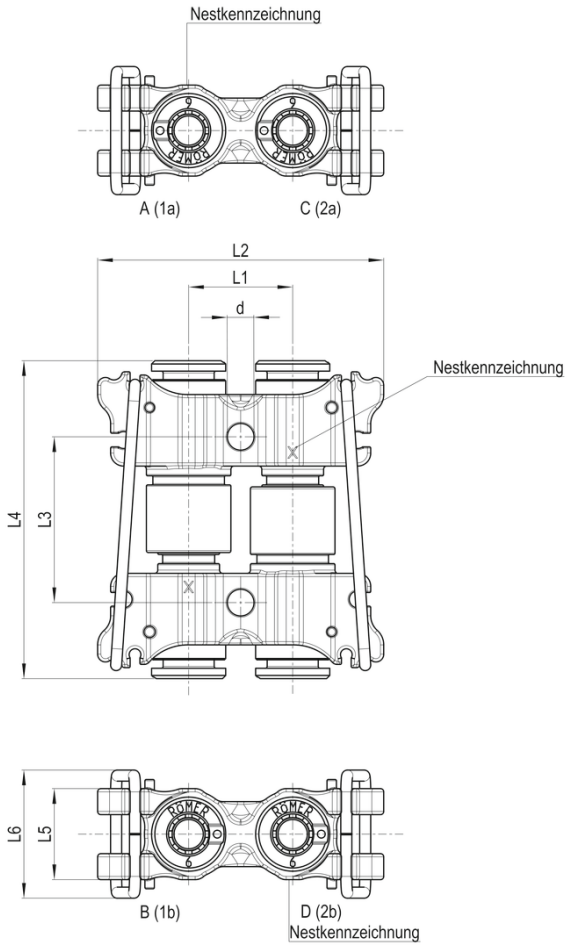


Parameters

Nominal diameter	DN 2.5 | DN 4
Connection sizes metric	Push-in: 4 | 6
Materials	Body: PPSU natural Seal material: FKM Sleeve: Brass, electro nickel-plated Release ring: PPSU natural Grip ring: 1.4310 (AISI 301) Clip: PA6 Connection brackets: 1.4310 (AISI 301)
PPSU note	PPSU should not be used in contact with aromatic hydrocarbons, oxidising acids, acetone, chlorinated hydrocarbons, ethers or ketones. Also, PPSU should not be placed directly in contact with anaerobic adhesives.
Media	Neutral gases and liquids which do not corrode the materials specified
Medium temperature	0 °C – 140 °C
Ambient temperature	0 °C – 60 °C
Pressure range	-0.95–14 bar
Price group	15
Special versions	Further variants on request

Multi-connector 2-fold





Dimensions

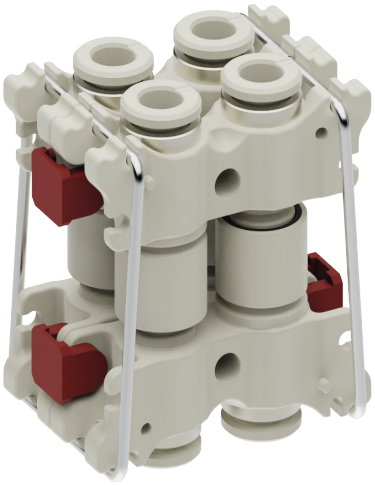
A	DN	Ø d mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm
4 mm	2.5	4.1	16.0	44.0	25.4	48.0	14.0	19.7
6 mm	4.5	4.1	16.0	44.0	25.5	48.9	14.0	19.7

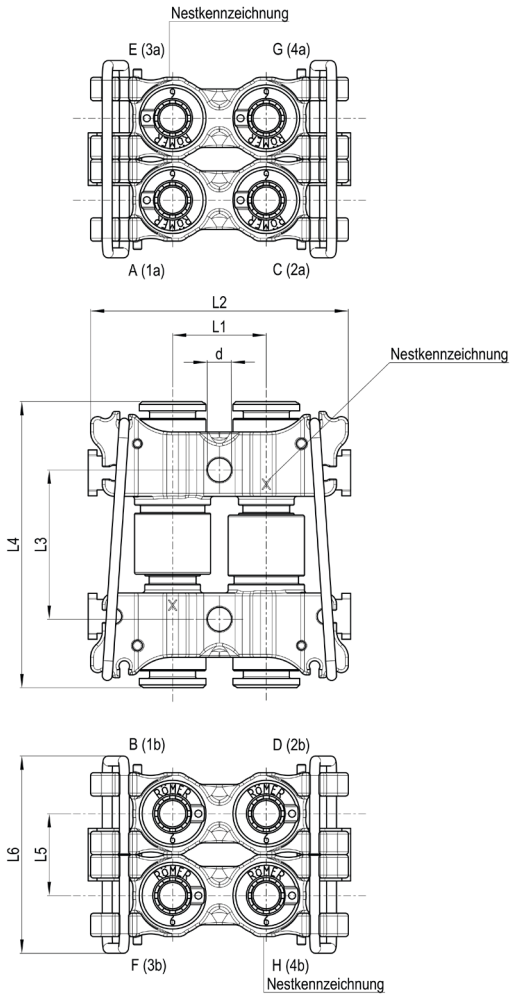
Parameters

A	Operating pressure	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	-0.95–14 bar	26.1 g	14 bar	10 bar	8 bar	962P3-A-4FF-K-S8	364330
6 mm	-0.95–14 bar	26.3 g	14 bar	10 bar	8 bar	962P3-A-6FF-K-S8	364331

*OP = Maximum operating pressure at the specified medium temperature

Multi-connector 4-fold





Dimensions

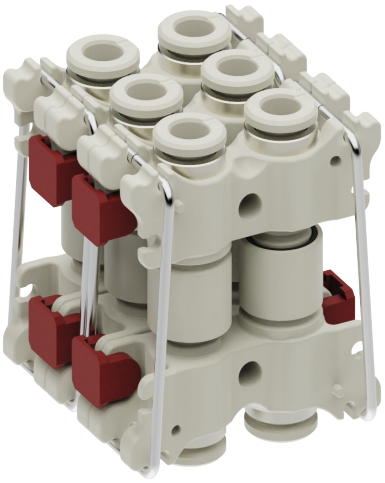
A–H	DN	Ø d mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm
4 mm	2.5	4.1	16.0	43.5	25.4	48.0	14.0	33.7
6 mm	4.5	4.1	16.0	44.0	25.5	48.9	14.0	33.7

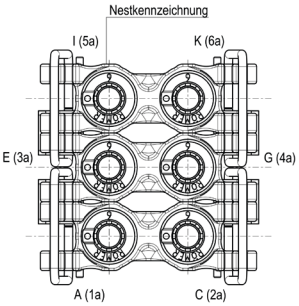
Parameters

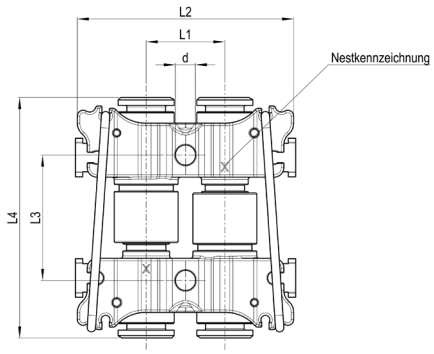
A-H	Operating pressure	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	-0.95–14 bar	48.3 g	14 bar	10 bar	8 bar	962P3-B-4FF-K-S8	364335
6 mm	-0.95–14 bar	49.5 g	14 bar	10 bar	8 bar	962P3-B-6FF-K-S8	364336

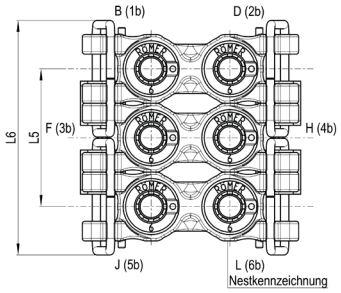
*OP = Maximum operating pressure at the specified medium temperature

Multi-connector 6-fold









Dimensions

A–L	DN	Ø d mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm
4 mm	2.5	4.1	16.0	44.0	25.5	48.1	28.0	47.7
6 mm	4.5	4.1	16.0	44.0	25.5	48.9	28.0	47.7

Parameters

A–L	Operating pressure	Weight	OP* at 20 °C	OP* at 100 °C	OP* at 140 °C	Type	Order No.
4 mm	-0.95–14 bar	74.3 g	14 bar	10 bar	8 bar	962P3-C-4FF-K-S8	364340
6 mm	-0.95–14 bar	76.1 g	14 bar	10 bar	8 bar	962P3-C-6FF-K-S8	364341

*OP = Maximum operating pressure at the specified medium temperature