


4 > Connection




4 / 1 Super-rapid fittings

		Section
Series 6000	Super-rapid fittings for plastic tubes  Tube external diameters: 3, 4, 5, 6, 8, 10, 12, 14, 16 mm Fittings threads: metric (M3, M5, M6, M7), BSP (G1/8, G1/4, G3/8, G1/2, G3/4), BSPT (R1/8, R1/4, R3/8, R1/2)	4/1.05
Series 7000	Super-rapid Compact fittings in technopolymer  Tube external diameters: 4, 6, 8, 10, 12, 16 mm Fittings threads: metric (M5, M7), BSP (G1/8, G1/4, G3/8, G1/2, G3/4)	4/1.10
Series 8000	Dual seal super-rapid fittings  Tube external diameters: 4, 6, 8, 10 and 12 mm Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2)	4/1.15
Series X6000	Super-rapid fittings in stainless steel 316L  Tube external diameters: 4, 6, 8, 10, 12 mm Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2), BSPT (R1/8, R1/4, R3/8, R1/2)	4/1.25



4 / 2 Rapid fittings

Series 1000	Rapid push-in fittings for plastic tubes	Section 4/2.05
	Tube external diameters: 5/3, 6/4, 8/6, 10/8, 12/10, 15/12,5 mm Fittings threads: metric (M5, M6, M12x1, M12x1,25), BSP (G1/8, G1/4, G3/8, G1/2), BSPT (R1/8, R1/4, R3/8, R1/2)	



4 / 3 Universal fittings

Series 1000	Universal nose fittings	Section 4/3.05
	Nose fittings for plastic, copper and brass tubes: \varnothing 4, 6, 8, 10, 12 mm Fittings threads: BSP (G1/8, G1/4), BSPT (R1/8, R1/4, R3/8, R1/2)	


4 / 4 Fittings accessories

Series S2000	Standard fittings Sprint®	Section 4/4.05
	Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2), BSPT (R1/8, R1/4, R3/8, R1/2)	
Series 2000	Pipe fittings	Section 4/4.10
	Fittings threads: metric (M5), BSP (G1/8, G1/4, G3/8, G1/2, G3/4, G1), BSPT (R1/8, R1/4, R3/8, R1/2, R3/4, R1)	

4 / 5 Quick-release couplings

Series 5000	Quick-release couplings	Section 4/5.05
	Nominal diameters: 5, 7 mm Couplings threads: G1/8, G1/4, G3/8, G1/2 Plastic tubes: 6/4, 8/6, 10/8 Rubber hoses: 6x14, 8x17, 10x19, 13x23	
Series 5000L, 5000LT	Quick-release couplings for the conditioning of moulds for plastics	Section 4/5.06
	Nominal diameters: 5, 7 mm Couplings threads: G1/8, G1/4, G3/8	

4 / 6 Tubing, spirals and accessories

Series T, MPL, PNZ	Tubing, spirals and accessories	Section 4/6.05
	Tubes: reinforced PVC Polyamide PA12, Hytrel Polyester, Polyethylene, PU Diameters : 4/2, 5/3, 6/4, 8/6, 10/8, 12/10, 15/12,5 mm	

Series 6000 super-rapid fittings for plastic tubes

Tube external diameters: 3, 4, 5, 6, 8, 10, 12, 14, 16 mm
 Fittings threads: metric (M3, M5, M6, M7), BSP (G1/8, G1/4, G3/8, G1/2, G3/4), BSPT (R1/8, R1/4, R3/8, R1/2)



Series 6000 super-rapid fittings have been designed with a special collet which provides an homogeneous tight on the whole surface of plastic tubes, thus ensuring high reliability and a long service life, also after connections and disconnections of the tube are repeated several times. The wide range of these fittings includes many types of threads: metric, BSP and BSPT.

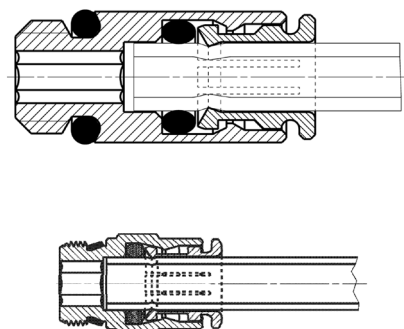
Sprint models are characterized by great reliability of female threads, both BSP and BSPT, with non-flat surfaces. This is possible thanks to a Teflon ring on the male thread, which guarantees a perfect seal between the two threads.

» The “Stop Fitting” model is available with a self-retaining device which interrupts the air flow when the tube is disconnected and restores it when reconnected.

GENERAL DATA

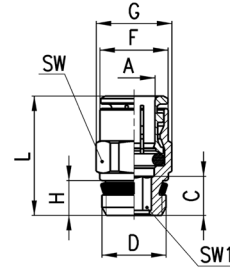
Diameters	ø 4 - 5 - 6 - 8 - 10 - 12 - 14 - 16 mm Micro models: ø 3 - 4 - 6 - 8 - 10 mm
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP); M5-M6 and other metric threads available on request; NPT on request Micro models: M3 - M5 - M7 - G1/8 - G1/4
Temperature	-20°C ÷ 80°C (see the technical data of tubing used) Micro models: -10°C ÷ 80°C (see the technical data of tubing used)
Tube to connect	Rilsan, PA 6-11-12, Polyethylene, PU, Hytel Polyester
Fluid	compressed air (for other types of fluid, contact our engineers)
Materials	standard models: body and collet in nickel-plated brass, O-Ring in NBR, thread seals in PTFE - NBR - PA models with self-retaining device: body and collet in nickel-plated brass, poppet valve in brass, spring in stainless steel, O-Ring in NBR, thread seals in PTFE
Pressure	standard models: min -0,9 bar - max 16 bar (see tubing) models with self-retaining device: 0 ÷ 16 bar

Fitting with connecting tube



Fittings Mod. S6510

Male Connector Sprint®

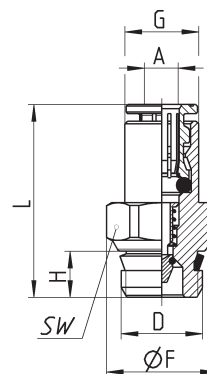


DIMENSIONS										
Mod.	A	D	C	F	G	H	L	SW	SW1	Weight (g)
S6510 4-1/8	4	G1/8	3.8	8.8	13.2	5.5	18	12	2.5	9
S6510 4-1/4	4	G1/4	5.5	8.8	15.2	7	19.5	14	2.5	15
S6510 5-1/8	5	G1/8	3.8	9.8	13.2	5.5	19	12	3	8
S6510 5-1/4	5	G1/4	5.5	9.8	15.2	7	20	14	3	14
S6510 6-1/8	6	G1/8	6	11.7	13.2	5.5	22	12	4	10
S6510 6-1/4	6	G1/4	5.5	11.7	15.2	7	21	14	4	14
S6510 6-3/8	6	G3/8	6.5	11.7	20.5	8	22.5	19	4	27
S6510 8-1/8	8	G1/8	7.5	13.7	15.2	5.5	25	14	5	13
S6510 8-1/4	8	G1/4	6.5	13.7	15.2	7	24	14	6	14
S6510 8-3/8	8	G3/8	6	13.7	20.5	8	23.5	19	6	25
S6510 8-1/2	8	G1/2	7.5	13.7	24.5	9	25	22	6	43
S6510 10-1/4	10	G1/4	8.3	15.4	18.5	7	28.5	17	7	23
S6510 10-3/8	10	G3/8	5.3	15.4	20.5	8	25.5	19	8	27
S6510 10-1/2	10	G1/2	4.8	16	24.5	9	25	22	8	39
S6510 12-1/4	12	G1/4	10.3	18.3	20.5	7	29.5	19	7	26
S6510 12-3/8	12	G3/8	9.3	18.3	20.5	8	28.5	19	9	30
S6510 12-1/2	12	G1/2	5.8	18.3	24.5	9	25	22	10	36
S6510 14-3/8	14	G3/8	10.3	20.5	24.5	8	30.5	22	9	42
S6510 14-1/2	14	G1/2	6.3	20.5	24.5	9	26.5	22	12	34
S6510 16-1/2	16	G1/2	9	23.5	26.5	9	32	24	-	42
S6510 16-3/4	16	G3/4	3.5	23.5	27.3	9	26.5	24	-	46

Fittings Mod. S6510...-LF

Male Connector Sprint® with self-retaining device

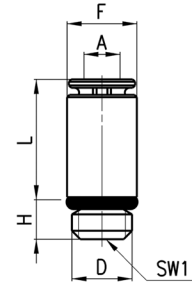
New



Mod.	A	D	F	G	H	L	SW	weight (g)
S6510 4-1/8-LF	4	G1/8	13.2	8.8	5.5	23	12	11
S6510 6-1/8-LF	6	G1/8	13.2	11.7	6	30.5	12	15

Fittings Mod. 6512 Micro

Metric-BSP Male Connector

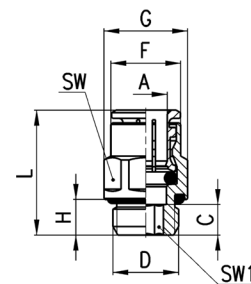


DIMENSIONS								
Mod.	A	D	F	H	L	SW1	Weight (g)	
6512 3-M3	3	M3	5.8	2.5	10.2	1.5	1	*
6512 3-M5	3	M5	5.8	3.5	10	2	1	•
6512 4-M7-M	4	M7	9.4	5	17.5	2.5	5	•
6512 4-1/8-M	4	G1/8	11.2	5	13	2.5	9	•, Y
6512 6-M7-M	6	M7	10.4	5	17	4	7	•
6512 6-1/8-M	6	G1/8	11.2	5	14	4	7	•, Y
6512 8-1/8-M	8	G1/8	12.4	5	18.5	5	10	•, Y
6512 10-1/4-M	10	G1/4	14.8	6	21	7	16	•

* = with gasket
• = with O-Ring

Fittings Mod. 6512

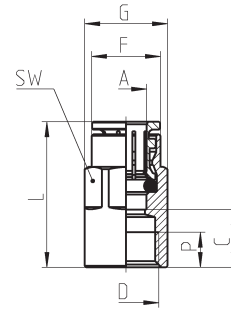
Metric-BSP Male Connector

New model


DIMENSIONS										
Mod.	A	D	C	F	G	H	L	SW	SW1	Weight (g)
6512 4-M5	4	M5	6	7.8	8.8	4	20	8	2	4
6512 4-M6	4	M6	6.5	8.8	9.9	4.5	20.5	9	2.5	6
6512 4-1/8	4	G1/8	5	8.8	13.5	6	19	12	2.5	10
6512 4-1/4	4	G1/4	6.5	8.8	16.4	7	20.5	15	2.5	14
6512 5-M5	5	M5	6	8.8	9.9	4	21	9	2	5
6512 6-M5	6	M5	6	11.7	13.2	4	22	12	2	8
6512 6-M6	6	M6	6	11.7	13.2	4.5	22.5	12	2.5	8
6512 6-1/8	6	G1/8	5	11.7	13.5	6	21	12	4	10
6512 6-1/4	6	G1/4	6	11.7	16.4	7	22	15	4	13
6512 8-1/8	8	G1/8	8.5	13.7	15.2	6	26	14	5	15
6512 8-1/4	8	G1/4	7	13.7	16.4	7	24.5	15	6	17
6512 8-3/8	8	G3/8	6.5	13.7	20.5	7	23	19	6	27
6512 10-1/4	10	G1/4	9.8	15.4	18.5	7	30	17	7	26
6512 10-3/8	10	G3/8	5.3	15.4	20.5	7	24.5	19	8	27
6512 12-1/4	12	G1/4	10.5	18.3	20.5	7	29.5	19	7	29
6512 12-3/8	12	G3/8	5.8	18.3	20.5	7	24	19	9	24

Fittings Mod. 6463

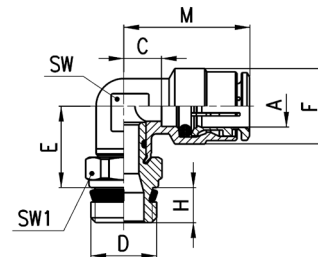
Metric-BSP Female Connector



DIMENSIONS									
Mod.	A	D	C	F	G	L	P (min)	SW	Weight (g)
6463 4-M5	4	M5	6.5	7.8	8.8	20.5	4.5	9	8
6463 4-1/8	4	G1/8	10	9	13	24	6	12	14
6463 5-1/8	5	G1/8	10	9.8	13	25	6	12	14
6463 6-1/8	6	G1/8	10	11.7	13	26	6	12	14
6463 6-1/4	6	G1/4	11.5	11.9	16.5	27.5	7	15	23
6463 8-1/8	8	G1/8	9.5	13.7	15.2	27	6	14	16
6463 8-1/4	8	G1/4	11.5	13.7	16.5	29	7	15	23
6463 10-1/4	10	G1/4	11.3	15.4	18.5	31.5	7	17	29

Fittings Mod. S6520

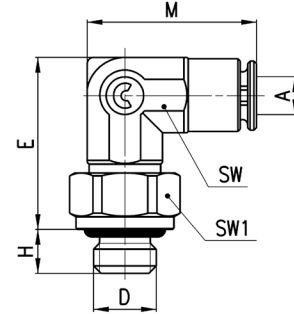
Swivel Male Elbow Sprint®



DIMENSIONS										
Mod.	A	D	C	E	F	H	M	SW	SW1	Weight (g)
S6520 4-1/8	4	G1/8	3.5	14.5	9	5.5	17.5	8	12	17
S6520 4-1/4	4	G1/4	3.5	14.5	9	7	17.5	8	14	23
S6520 5-1/8	5	G1/8	5.5	14.5	10	5.5	20.5	9	12	17
S6520 5-1/4	5	G1/4	5.5	14.5	10	7	20.5	9	14	23
S6520 6-1/8	6	G1/8	4	15	12.7	5.5	20	9	12	20
S6520 6-1/4	6	G1/4	4	15	12.7	7	20	9	14	23
S6520 6-3/8	6	G3/8	4	15.5	12.7	8	20	9	19	33
S6520 8-1/8	8	G1/8	5	16	14.2	5.5	22.5	11	12	22
S6520 8-1/4	8	G1/4	5	16	14.2	7	22.5	11	14	26
S6520 8-3/8	8	G3/8	5	16.5	14.2	8	22.5	11	19	41
S6520 8-1/2	8	G1/2	5	17	14.2	9	22.5	11	22	48
S6520 10-1/4	10	G1/4	5.8	18.5	16.5	7	26	13	14	32
S6520 10-3/8	10	G3/8	5.8	19	16.5	8	26	13	19	43
S6520 10-1/2	10	G1/2	5.8	19.5	16.5	9	26	13	22	62
S6520 12-1/4	12	G1/4	7.3	20	19.5	7	26.5	15	17	49
S6520 12-3/8	12	G3/8	7.3	20	19.5	8	26.5	15	19	48
S6520 12-1/2	12	G1/2	7.3	20.5	19.5	9	26.5	15	22	70
S6520 14-3/8	14	G3/8	8.3	21	21.5	8	28.5	17	19	74
S6520 14-1/2	14	G1/2	8.3	21.5	21.5	9	28.5	17	22	78

Fittings Mod. 6522 Micro

Metric Swivel Male Elbow

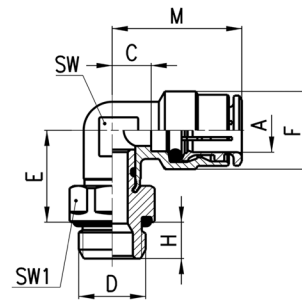

DIMENSIONS

Mod.	A	D	E	H	M	SW	SW1	Weight (g)	
6522 3-M3	3	M3	13.7	2.5	13.7	6	6	4	*
6522 3-M5	3	M5	13.7	3.5	13.7	6	8	5	•

 * = with gasket
 • = with O-Ring

Fittings Mod. 6522

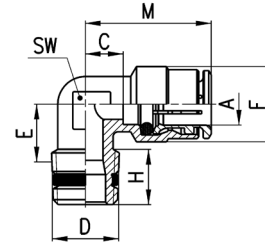
Metric-BSP Swivel Male Elbow


DIMENSIONS

Mod.	A	D	C	E	F	H	M	SW	SW1	Weight (g)
6522 4-M5	4	M5	3.5	12.5	9	4	17.5	8	8	12
6522 4-1/8	4	G1/8	3.5	14.5	9	6	17.5	8	12	15
6522 4-1/4	4	G1/4	3.5	15.5	9	7	17.5	8	15	25
6522 5-M5	5	M5	5.5	12.5	10	4	20.5	9	8	13
6522 6-M5	6	M5	4	13	12.7	4	20	9	10	14
6522 6-1/8	6	G1/8	4	15	12.7	6	20	9	12	19
6522 6-1/4	6	G1/4	4	16	12.7	7	20	9	15	27
6522 8-1/8	8	G1/8	5	16	14.2	6	22.5	11	12	22
6522 8-1/4	8	G1/4	5	17	14.2	7	22.5	11	15	28
6522 8-3/8	8	G3/8	5	17	14.2	7	22.5	11	19	45
6522 10-1/4	10	G1/4	5.8	19.5	16.5	7	26	13	15	41
6522 10-3/8	10	G3/8	5.8	19.5	16.5	7	26	13	19	45
6522 12-1/4	12	G1/4	7.3	20	19.5	7	26.5	15	17	51
6522 12-3/8	12	G3/8	7.3	20.5	19.5	7	26.5	15	19	56

Fittings Mod. S6500

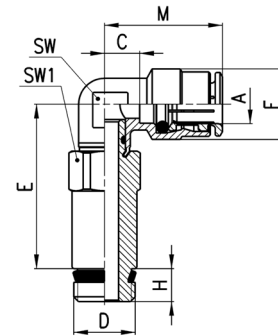
Metric Fix Male Elbow



DIMENSIONS										
Mod.	A	D	C	E	F	H	M	SW	Weight (g)	
S6500 4-1/8	4	R1/8	3.5	8.5	9	7.5	17.5	8	9	
S6500 4-1/4	4	R1/4	5	11.5	9	12	19	9	13	
S6500 5-1/8	5	R1/8	5.5	8.5	10	7.5	20.5	9	13	
S6500 5-1/4	5	R1/4	5.5	11.5	10	12	20.5	9	17	
S6500 6-1/8	6	R1/8	4	9	12.7	7.5	20	9	15	
S6500 6-1/4	6	R1/4	4	11.5	12.7	12	20	9	16	
S6500 8-1/8	8	R1/8	5	10.5	14.2	6.5	22.5	11	18	
S6500 8-1/4	8	R1/4	5	11.5	14.2	12.5	22.5	11	21	
S6500 8-3/8	8	R3/8	7	13	14.2	11.5	24.5	12	25	
S6500 10-1/4	10	R1/4	5.8	13	16.5	11.5	26	13	33	
S6500 10-3/8	10	R3/8	5.8	13	16.5	12	26	13	33	
S6500 12-1/4	12	R1/4	7.3	14.5	19.5	11	26.5	15	46	
S6500 12-3/8	12	R3/8	7.3	13.5	19.5	11.5	26.5	15	39	

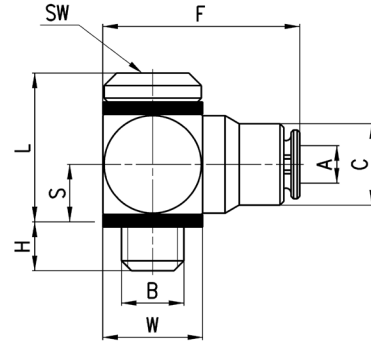
Fittings Mod. 6525

Long Swivel Male Elbow Sprint®



DIMENSIONS										
Mod.	A	D	C	E	F	H	M	SW	SW1	Weight (g)
6525 6-1/8	6	G1/8	4	33.8	12.7	5.5	20	9	12	34
6525 6-1/4	6	G1/4	4	34	12.7	7	20	9	14	47
6525 8-1/8	8	G1/8	5	34.8	14.2	5.5	22.5	11	12	35
6525 8-1/4	8	G1/4	5	35	14.2	7	22.5	11	14	50

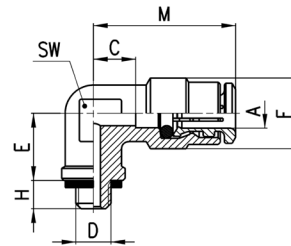

Fittings Mod. 6621 Micro

 Complete Metric Adjustable
Single Banjo

DIMENSIONS

Mod.	A	B	C	F	H	L	S	W	SW	Weight (g)
6621 3-M3	3	M3	5.8	14.2	2.5	9.3	3.5	6	1.5	5
6621 3-M5	3	M5	6.5	16	3.2	11.9	4.8	8	2	6


Fitting Mod. 6501 4-M5

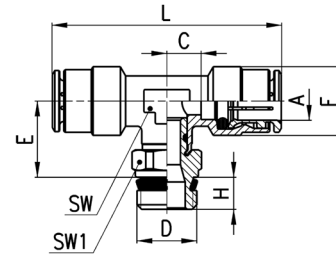
Metric Fix Male Elbow


DIMENSIONS

Mod.	A	D	C	E	F	H	M	SW	Weight (g)
6501 4-M5	4	M5	3.5	6	9	4	17.5	8	11

Fittings Mod. S6430

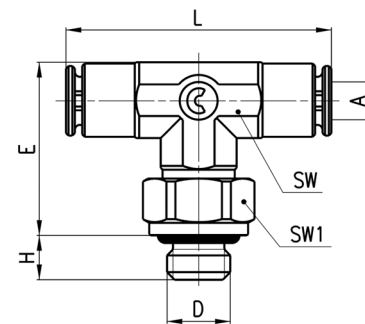
Swivel Male Tee Sprint®



DIMENSIONS										
Mod.	A	D	C	E	F	H	L	SW	SW1	Weight (g)
S6430 4-1/8	4	G1/8	3.5	14.5	9	5.5	35	8	12	18
S6430 5-1/8	5	G1/8	5.5	14.5	10	5.5	41	9	12	24
S6430 5-1/4	5	G1/4	5.5	14.5	10	7	41	9	14	30
S6430 6-1/8	6	G1/8	4	15	12.7	5.5	40	9	12	28
S6430 6-1/4	6	G1/4	4	15	12.7	7	40	9	14	33
S6430 8-1/8	8	G1/8	5	16	14.2	5.5	45	11	12	37
S6430 8-1/4	8	G1/4	5	16	14.2	7	45	11	14	42
S6430 8-3/8	8	G3/8	5	16.5	14.2	8	45	11	19	51
S6430 10-1/4	10	G1/4	5.8	18.5	16.5	7	52	13	14	56
S6430 10-3/8	10	G3/8	5.8	19	16.5	8	52	13	19	67
S6430 10-1/2	10	G1/2	5.8	19.5	16.5	9	52	13	22	85
S6430 12-1/4	12	G1/4	7.3	20	19.5	7	53	15	17	60
S6430 12-3/8	12	G3/8	7.3	20	19.5	8	53	15	19	65
S6430 12-1/2	12	G1/2	7.3	20.5	19.5	9	53	15	22	89
S6430 14-1/2	14	G1/2	8.3	21.5	21.5	9	57	17	22	88

Fittings Mod. 6432 Micro

Metric Swivel Male Tee

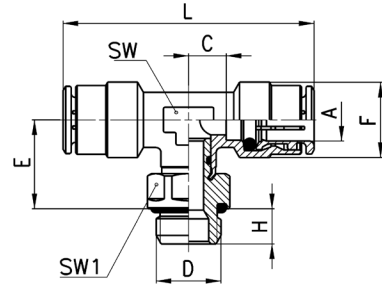


DIMENSIONS									
Mod.	A	D	E	H	L	SW	SW1	Weight (g)	
6432 3-M3	3	M3	13.7	2.5	21.4	6	6	5	*
6432 3-M5	3	M5	13.7	3.5	21.4	6	8	6	•

* = with gasket
• = with O-Ring

Fittings Mod. 6432

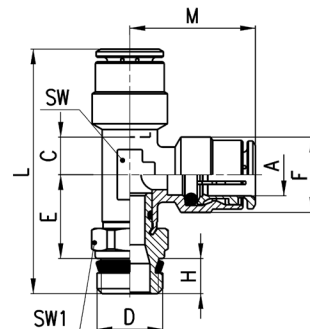
Metric-BSP Swivel Male Tee



DIMENSIONS										
Mod.	A	D	C	E	F	H	L	SW	SW1	Weight (g)
6432 4-M5	4	M5	3.5	12.5	9	4	35	8	8	14
6432 4-1/8	4	G1/8	3.5	14.5	9	6	35	8	12	19
6432 5-M5	5	M5	5.5	12.5	10	4	41	9	8	19
6432 6-1/8	6	G1/8	4	15	12.7	6	40	9	12	29
6432 6-1/4	6	G1/4	4	16	12.7	7	40	9	15	30
6432 8-1/8	8	G1/8	5	16	14.2	6	45	11	12	37
6432 8-1/4	8	G1/4	5	17	14.2	7	45	11	15	39
6432 8-3/8	8	G3/8	5	17	14.2	7	45	11	19	55
6432 10-1/4	10	G1/4	5.8	19.5	16.5	7	52	13	15	59
6432 10-3/8	10	G3/8	5.8	19.5	16.5	7	52	13	19	56
6432 12-1/4	12	G1/4	7.3	20	19.5	7	53	15	17	60
6432 12-3/8	12	G3/8	7.3	20.5	19.5	7	53	15	19	80

Fittings Mod. S6440

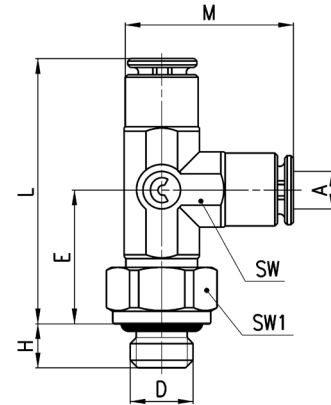
Lateral Swivel Male Tee Sprint®



DIMENSIONS											
Mod.	A	D	C	E	F	H	L	M	SW	SW1	Weight (g)
S6440 4-1/8	4	G1/8	3.5	14.5	9	5.5	37.5	17.5	8	12	23
S6440 5-1/8	5	G1/8	5.5	14.5	10	5.5	40.5	20.5	9	12	24
S6440 6-1/8	6	G1/8	4	15	12.7	5.5	40.5	20	9	12	26
S6440 6-1/4	6	G1/4	4	15	12.7	7	42	20	9	14	31
S6440 8-1/8	8	G1/8	5	16	14.2	5.5	44	22.5	11	12	37
S6440 8-1/4	8	G1/4	5	16	14.2	7	45.5	22.5	11	14	35
S6440 8-3/8	8	G3/8	5	16.5	14.2	8	47	22.5	11	19	52
S6440 10-1/4	10	G1/4	5.8	18.5	16.5	7	51.5	26	13	14	43
S6440 10-3/8	10	G3/8	5.8	18.5	16.5	8	53	26	13	19	66
S6440 12-3/8	12	G3/8	7.3	19.5	19.5	8	54.5	26.5	15	19	65
S6440 14-1/2	14	G1/2	8.3	21.5	21.5	9	59	28.5	17	22	88

Fittings Mod. 6442 Micro

Lateral Metric Swivel Male Tee

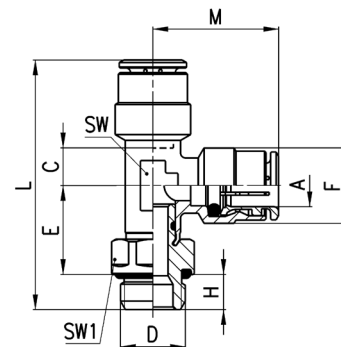


DIMENSIONS										
Mod.	A	D	E	H	L	M	SW	SW1	Weight (g)	
6442 3-M3	3	M3	10.7	2.5	21.4	13.7	6	6	5	*
6442 3-M5	3	M5	12.2	3.5	21.4	13.7	6	8	6	•

* = with gasket
• = with O-Ring

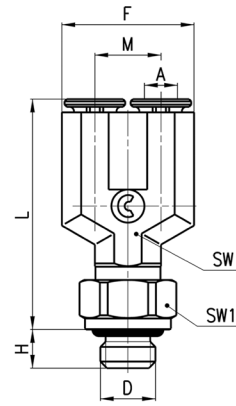
Fittings Mod. 6442

Lateral Metric-BSP Swivel Male Tee



DIMENSIONS											
Mod.	A	D	C	E	F	H	L	M	SW	SW1	Weight (g)
6442 4-M5	4	M5	3.5	12.5	9	4	34	17.5	8	8	18
6442 4-1/8	4	G1/8	3.5	14.5	9	6	38	17.5	8	12	19
6442 5-M5	5	M5	5.5	12.5	10	4	36.5	20.5	9	8	19
6442 6-1/8	6	G1/8	4	15	12.7	6	41	20	9	12	26
6442 6-1/4	6	G1/4	4	16	12.7	7	43	20	9	15	36
6442 8-1/8	8	G1/8	5	16	14.2	6	44.5	22.5	11	12	31
6442 8-1/4	8	G1/4	5	17	14.2	7	46.5	22.5	11	15	42
6442 8-3/8	8	G3/8	5	17	14.2	7	46.5	22.5	11	19	50
6442 10-1/4	10	G1/4	5.8	19.5	16.5	7	52.5	26	13	15	46
6442 10-3/8	10	G3/8	5.8	19.5	16.5	7	52.5	26	13	19	66
6442 12-1/4	12	G1/4	7.3	20	16.5	7	53.5	26.5	15	17	73
6442 12-3/8	12	G3/8	7.3	20.5	19.5	7	54	26.5	15	19	64

Fittings Mod. 6452 Micro
Metric Swivel Male Y

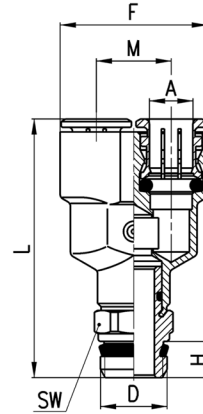


DIMENSIONS

Mod.	A	D	F	H	L	M	SW	SW1	Weight (g)
6452 3-M3	3	M3	12	2.5	20.9	6	6	6	6 *
6452 3-M5	3	M5	12	3.5	20.9	6	6	8	7 •

* = with gasket
• = with O-Ring

Fittings Mod. 6451 - S6450
Mod. 6451: Metric Adjustable Male Y
Mod. S6450: Swivel Male Y Sprint®



DIMENSIONS

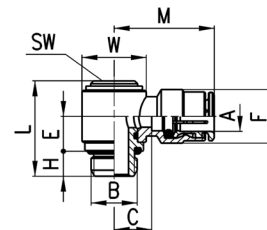
Mod.	A	D	F	H	L	M	SW	Weight (g)
6451 4-M5	4	M5	18	4	26.5	9	-	17 *
6451 6-M5	6	M5	24.5	4	29.5	12.5	-	27 *
S6450 4-1/8	4	G1/8	18	5.5	38	9	12	23
S6450 6-1/8	6	G1/8	24.5	5.5	41.5	12.5	12	33
S6450 8-1/8	8	G1/8	28.5	5.5	48.5	14.5	14	48
S6450 8-1/4	8	G1/4	28.5	7	50	14.5	14	50

* = not swivel Model with gasket

Fittings Mod. 6622
Complete BSP Swivel
Single Banjo



* Complete Metric Swivel
Single Banjo

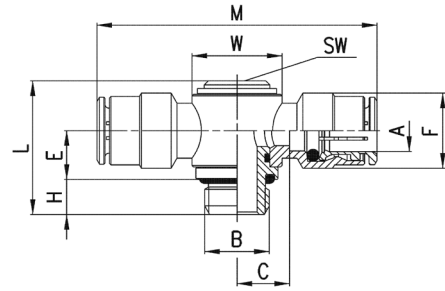


DIMENSIONS

Mod.	A	B	C	E	F	H	L	M	SW	W	Weight (g)	Notes
6622 4-M5	4	M5	4	5.7	8.8	4	15.8	18	2.5	Ø 8	10	*
6622 4-1/8	4	G1/8	7.5	10.2	9	5	25	21.5	4	Ø 14	22	
6622 6-1/8	6	G1/8	8	10.2	12.7	5	25	24	4	Ø 14	24	
6622 6-1/4	6	G1/4	10	9.1	12.7	6	25.3	26	5	Ø 18	35	
6622 8-1/8	8	G1/8	8	10.2	14.2	5	25	25.5	4	Ø 14	28	
6622 8-1/4	8	G1/4	10	9.1	14.2	6	25.3	27.5	5	Ø 18	39	
6622 10-1/4	10	G1/4	8.8	9.1	16.5	6	25.3	29	5	Ø 18	42	

Fittings Mod. 6632

Complete BSP Swivel
Double Banjo

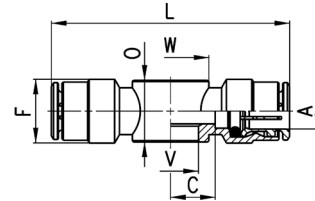


DIMENSIONS

Mod.	A	B	C	E	F	H	L	M	W	SW	Weight (g)
6632 4-1/8	4	G1/8	7.5	10.2	9	5	25	43	∅ 14	4	24
6632 6-1/8	6	G1/8	8	10.2	12.7	5	25	48	∅ 14	4	33
6632 6-1/4	6	G1/4	10	9.1	12.7	6	25.3	52	∅ 18	5	35
6632 8-1/8	8	G1/8	8	10.2	14.2	5	25	51	∅ 14	4	39
6632 8-1/4	8	G1/4	10	9.1	14.2	6	25.3	55	∅ 18	5	40
6632 10-1/4	10	G1/4	8.8	9.1	16.5	6	25.3	58	∅ 18	5	50

Fittings Mod. 6620

Double Banjo



DIMENSIONS

Mod.	A	C	F	L	O	V	W	Weight (g)	assembled with Mod.
6620 4-M5	4	5	9	38	9	5.1	∅ 9	13	SCU, SVU, SCO...
6620 4-1/8	4	7.5	9	43	14.5	9.8	∅ 14	19	1631, 1635, SCU, SVU, SCO...
6620 6-1/8	6	8	12.7	48	14.5	9.8	∅ 14	24	1631, 1635, SCU, SVU, SCO...
6620 6-1/4	6	10	12.7	52	14.5	13.2	∅ 18	26	1631, 1635, SCU, SVU, SCO...
6620 8-1/8	8	8	14.2	51	14.5	9.8	∅ 14	32	1631, 1635, SCU, SVU, SCO...
6620 8-1/4	8	10	14.2	55	14.5	13.2	∅ 18	34	1631, 1635, SCU, SVU, SCO...

Fittings Mod. 1631 with gaskets

- 01... = Single Banjo Stem
- 02... = Double Banjo Stem
- 03... = Triple Banjo Stem



Mod.

1631 01-

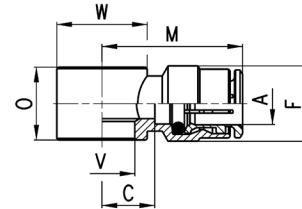
1631 02-

1631 03-

Drawings and dimensions on
page 4/2.05.09

Fittings Mod. 6610

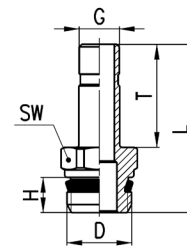
Single Banjo



DIMENSIONS									
Mod.	A	C	F	M	O	V	W	Weight (g)	assembled with Mod.
6610 4-M5	4	5	9	19	9	5.1	□ 9	9	1631
6610 4-M6	4	5	9	19	9	5.1	□ 9	8	SCU, SVU, SCO...
6610 4-1/8	4	7.5	9	21.5	14.5	9.8	∅ 14	14	1631, 1635, SCU, SVU, SCO...
6610 5-M5	5	5	10	20	9	5.1	□ 9	9	1631
6610 5-M6	5	5	10	20	9	5.1	□ 9	8	SCU, SVU, SCO...
6610 5-1/8	5	8	10	23	14.5	9.8	∅ 14	16	1631, 1635, SCU, SVU, SCO...
6610 6-M5	6	6.5	12.7	22.5	9	5.1	∅ 10	12	1631
6610 6-M6	6	6.5	12.7	22.5	9	5.1	∅ 10	12	SCU, SVU, SCO...
6610 6-1/8	6	8	12.7	24	14.5	9.8	∅ 14	16	1631, 1635, SCU, SVU, SCO...
6610 6-1/4	6	10	12.7	26	14.5	13.2	∅ 18	19	1631, 1635, SCU, SVU, SCO...
6610 8-1/8	8	8	14.2	25.5	14.5	9.8	∅ 14	19	1631, 1635, SCU, SVU, SCO...
6610 8-1/4	8	10	14.2	27.5	14.5	13.2	∅ 18	22	1631, 1635, SCU, SVU, SCO...
6610 8-3/8	8	11	14.2	28.5	14.5	16.7	∅ 21	23	1631, 1635, SCU, SVU, SCO...
6610 10-1/4	10	8.8	16.5	29	14.5	13.2	∅ 18	22	1635, SCU, SVU, SCO...
6610 10-3/8	10	10.3	16.5	30.5	14.5	16.7	∅ 21	23	1635, SCU, SVU, SCO...
6610 12-1/2	12	12.8	16.5	32	14.5	21	∅ 26	37	1635

Fittings Mod. 6811

Metric Male Adaptor Sprint®

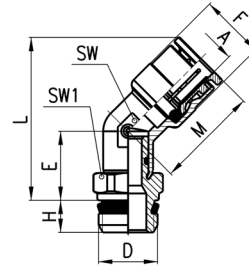


DIMENSIONS							
Mod.	G	D	H	T	L	SW	Weight (g)
6811 4-M5	4	M5	4	16.5	24.5	8	3 *
6811 4-1/8	4	G1/8	5.5	16.5	27.8	12	10
6811 5-1/8	5	G1/8	5.5	18	29.3	12	9
6811 5-1/4	5	G1/4	7	18	31	14	11
6811 6-1/8	6	G1/8	5.5	18	29.3	12	10
6811 6-1/4	6	G1/4	7	18	31	14	12
6811 8-1/8	8	G1/8	5.5	20.5	31.8	12	12
6811 8-1/4	8	G1/4	7	20.5	33.5	14	13
6811 10-1/4	10	G1/4	7	23	36	14	16
6811 10-3/8	10	G3/8	8	23	37.3	19	25
6811 12-3/8	12	G3/8	8	24	38.3	19	25
6811 14-1/2	14	G1/2	9	28	44	22	39

* = with O-Ring

Fittings Mod. S6110

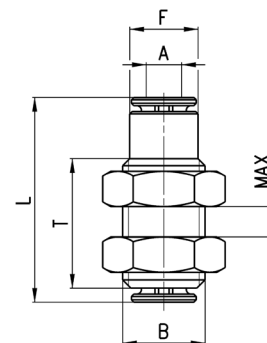
45° Male Elbow Sprint®



DIMENSIONS										
Mod.	A	D	E	F	H	L	M	SW	SW1	Weight (g)
S6110 6-1/8	6	G1/8	14	12.7	5.5	32.5	20.5	11	12	21
S6110 6-1/4	6	G1/4	14	12.7	7	34.5	20.5	11	14	25
S6110 8-1/8	8	G1/8	14	14.2	5.5	32.5	22.5	11	12	21
S6110 8-1/4	8	G1/4	14	14.2	7	34.5	22.5	11	14	26
S6110 8-3/8	8	G3/8	14.5	14.2	8	35	22.5	11	19	38
S6110 10-1/4	10	G1/4	15.5	16.5	7	39.5	26.5	15	17	39
S6110 10-3/8	10	G3/8	15.5	16.5	8	39.5	26.5	15	19	44
S6110 10-1/2	10	G1/2	16	16.5	9	40	26.5	15	22	57
S6110 12-1/4	12	G1/4	15.5	19.5	7	40.5	26.5	15	17	41
S6110 12-3/8	12	G3/8	15.5	19.5	8	40.5	26.5	15	19	46
S6110 12-1/2	12	G1/2	16	19.5	9	41	26.5	15	22	59

Fittings Mod. 6590 Micro

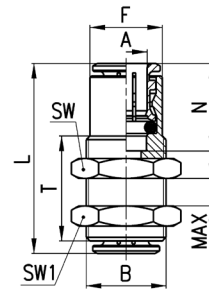
Bulkhead Connector



DIMENSIONS							
Mod.	A	B	F	L	MAX	T	Weight (g)
6590 3	3	M7x0.75	5.8	18.4	5	11.4	4

Fittings Mod. 6590

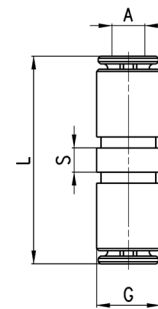
Bulkhead Connector



DIMENSIONS										
Mod.	A	B	F	L	N	MAX	SW	SW1	T	Weight (g)
6590 4	4	M10x1	8.8	29	14	10.5	14	14	20	16
6590 5	5	M12x1	9.8	31	15	10.5	17	17	20	25
6590 6	6	M14x1	12.5	33	16	10.5	17	17	20	28
6590 8	8	M16x1	14.5	36	17.5	11.5	19	19	21	35
6590 10	10	M18x1	16.3	41.5	20.2	13	22	22	23.5	51
6590 12	12	M20x1	18.8	39.5	19.2	14.5	24	24	25	56
6590 14	14	M22x1	20.5	41.5	20.2	17.5	27	27	30	82

Fittings Mod. 6580 Micro

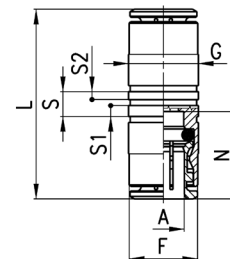
Union Connector



DIMENSIONS					
Mod.	A	G	L	S	Weight (g)
6580 3	3	5.8	19.9	2.2	2

Fittings Mod. 6580

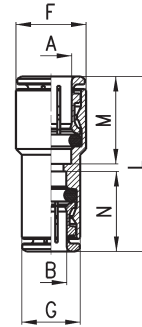
Union Connector

New model


DIMENSIONS									
Mod.	A	F	G	L	N	S	S1	S2	Weight (g)
6580 4	4	8.4	9	29	14	5	2.2	1.6	11
6580 5	5	9.4	10	31	15	5	2.2	1.6	15
6580 6	6	11.7	12	34	16	5	2.2	1.6	16
6580 8	8	13.7	14	37	17.5	5	2.2	1.6	23
6580 10	10	15.4	17	41.5	20.2	5	2.2	1.6	33
6580 12	12	18.3	19	39.5	19.2	5.2	2.2	1.6	40
6580 14	14	20.5	21	41.5	20.2	5.2	2.2	1.6	47
6580 16	16	-	47	47	23	-	-	-	60

Fittings Mod. 6580 - Reducer

Reducer Union Connector

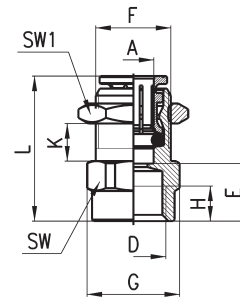


DIMENSIONS

Mod.	A	B	F	G	L	M	N	Weight (g)
6580 6-4	6	4	12	9	31.5	16	14	12
6580 8-6	8	6	14	12.2	35	17.5	16	19
6580 10-8	10	8	16	14	39	20	17.5	25
6580 12-10	12	10	19	16	40.5	19	20	35

Fittings Mod. 6593

BSP Female Bulkhead

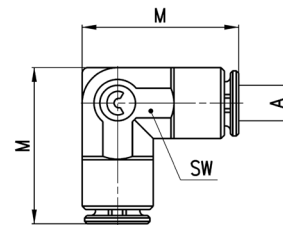


DIMENSIONS

Mod.	A	D	E	F	G	H	L	K (max)	K (min)	SW	SW1	Weight (g)
6593 6-1/8	6	G1/8	10	M12x1	16.4	6	24.5	8.5	2	15	17	19
6593 6-1/4	6	G1/4	11.5	M12x1	18.5	7	26	6.5	2	17	17	22
6593 8-1/8	8	G1/8	10	M15x1	18.5	6	27	9.5	2	17	19	26
6593 8-1/4	8	G1/4	11.5	M15x1	18.5	7	28.5	9.5	2	17	19	26
6593 10-3/8	10	G3/8	12.8	M18x1	24.5	8	32.5	12	2	22	22	43

Fittings Mod. 6550 Micro

Elbow connector

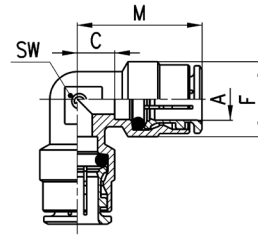


DIMENSIONS

Mod.	A	M	SW	Weight (g)
6550 3	3	13.7	6	3

Fittings Mod. 6550

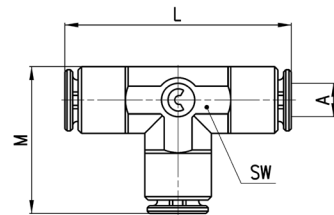
Elbow connector


DIMENSIONS

Mod.	A	C	F	M	SW	Weight (g)
6550 4	4	3.5	9	17.5	8	8
6550 5	5	5.5	10	20.5	9	15
6550 6	6	4	12.7	20	9	17
6550 8	8	5	14.2	22.5	11	22
6550 10	10	5.8	16.5	26	13	30
6550 12	12	7.3	19.5	26.5	15	44
6550 14	14	8.3	21.5	28.5	17	71

Fittings Mod. 6540 Micro

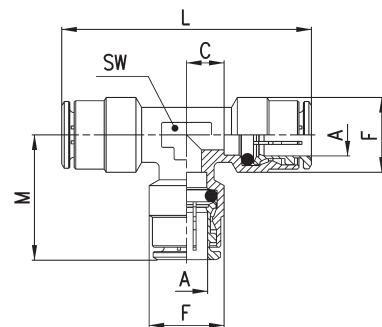
Tee Connector


DIMENSIONS

Mod.	A	L	M	SW	Weight (g)
6540 3	3	21.4	13.7	6	4

Fittings Mod. 6540

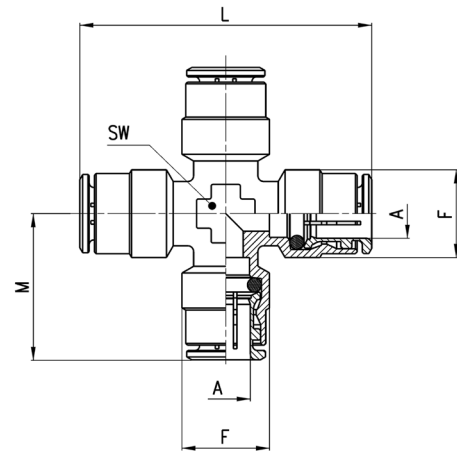
Tee Connector


DIMENSIONS

Mod.	A	C	F	L	M	SW	Weight (g)
6540 4	4	3.5	9	35	17.5	8	14
6540 5	5	5.5	10	41	20.5	9	21
6540 6	6	4	12.7	40	20	9	24
6540 8	8	5	14.2	45	22.5	11	32
6540 10	10	5.8	16.5	52	26	13	43
6540 12	12	7.3	19.5	53	26.5	15	60
6540 14	14	8.3	21.5	57	28.5	17	75

Fittings Mod. 6600

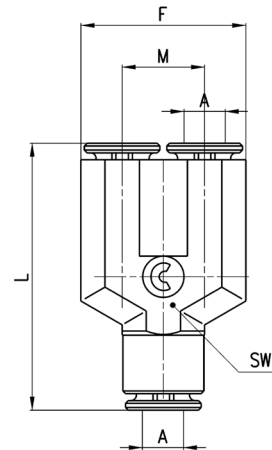
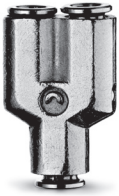
Cross Junction



DIMENSIONS						
Mod.	A	F	L	M	SW	Weight (g)
6600 4	4	9	38	19	9	26
6600 5	5	10	41	20.5	9	29
6600 6	6	12.7	44	22	10	35
6600 8	8	14.2	49	24.5	12	50
6600 10	10	16.5	55	27.5	14	63
6600 12	12	19.5	56	28	16	84

Fittings Mod. 6560 Micro

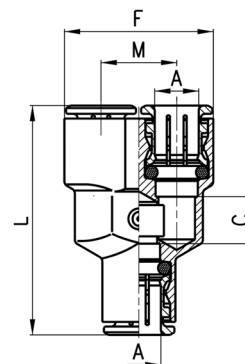
Y Union



DIMENSIONS						
Mod.	A	F	L	M	SW	Weight (g)
6560 3	3	12	20.4	6	6	5

Fittings Mod. 6560

Y Union

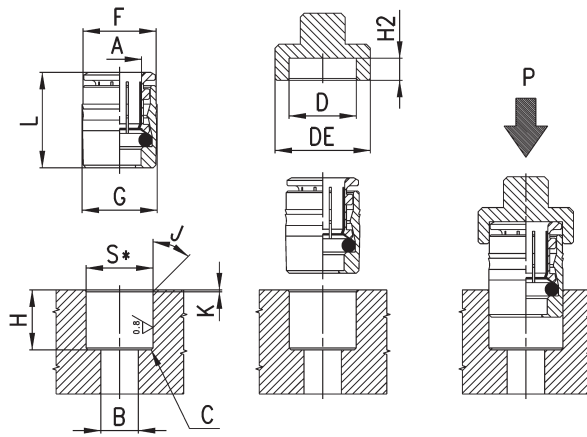


DIMENSIONS						
Mod.	A	C	F	L	M	Weight (g)
6560 4	4	5	18	33	9	19
6560 6	6	7	24.5	39	12.5	30
6560 8	8	9	28.5	44	14.5	42
6560 10	10	15.5	32	53.5	16	63

Fittings Mod. 6700

Cartridge

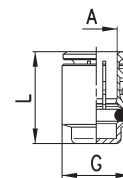
S* = for both metallic and synthetic seat



Mod.	A	B	C	D	DE	F	G	H	H2 (+0,1/0)	J	K	L	P min (Kg)	P max (Kg)	S (+0,01/-0,04)	Weight (g)
6700 3	3	2	0.5x45°	6.1	11	5.9	6.2	6.3	2.6	30°	0.3	9.2	80	350	6	1
6700 4	4	3.5	0.5x45°	8.8	14	8.6	9	11	3.3	15°	0.5	14.5	200	360	8.75	4
6700 5	5	3.5	0.5x45°	9.8	15	9.6	10	11.5	3.3	15°	0.5	15.5	230	450	9.75	5
6700 6	6	4	0.5x45°	12	17	11.8	12.2	12	3.8	15°	0.5	16.5	160	570	11.95	8
6700 8	8	6	0.5x45°	14	19	13.8	14.2	14	3.3	15°	0.5	18	140	400	13.95	11
6700 10	10	8	0.5x45°	16	21	15.8	16.2	16.5	3.5	15°	0.5	20.5	150	650	15.95	15

Fittings Mod. 6750

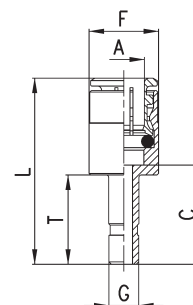
Female Plug


DIMENSIONS

Mod.	A	G	L	Weight (g)
6750 4	4	8.8	15	4
6750 6	6	11.8	17	7
6750 8	8	13.8	18.5	9
6750 10	10	15.8	21	12
6750 12	12	17.8	20	15

Fittings Mod. 6850

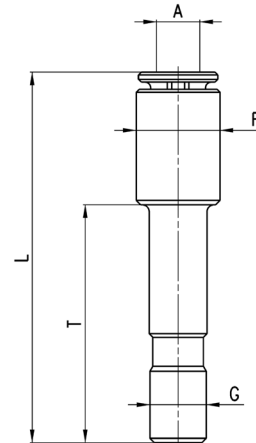
Enlarger Junction


DIMENSIONS

Mod.	A	G	C	F	L	T	Weight (g)
6850 6-4	6	4	17.5	12.7	33.5	16.5	11
6850 8-6	8	6	19	14	36.5	18	15

Fitting Mod. 6800 Micro

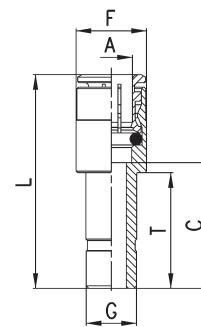
Reducer Junction



DIMENSIONS						
Mod.	A	F	G	L	T	Weight (g)
6800 3-4	3	5.8	4	26	16.5	2

Fittings Mod. 6800

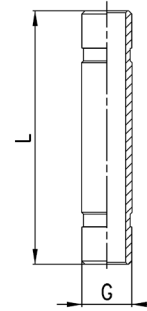
Reducer Junction



DIMENSIONS							
Mod.	A	G	C	F	L	T	Weight (g)
6800 4-5	4	5	19	9	33	18	8
6800 4-6	4	6	15.5	9	29.5	18	9
6800 4-8	4	8	18	9	32	20.5	10
6800 5-6	5	6	19	10	34	18	11
6800 5-8	5	8	18	10	33	20.5	12
6800 6-8	6	8	18	12.7	34	20.5	12
6800 6-10	6	10	20.5	12.7	36.5	23	17
6800 6-12	6	12	17.5	12.7	33.5	24	21
6800 8-10	8	10	20.5	14	38	23	15
6800 8-12	8	12	21.5	14	39	24	22
6800 10-12	10	12	20.3	16.5	40.5	24	27
6800 10-14	10	14	24.3	16.5	44.5	28	33
6800 12-14	12	14	24.3	18.8	45.5	28	27

Fittings Mod. 6950

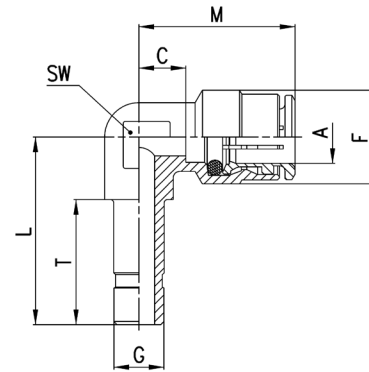
Junction


DIMENSIONS

Mod.	G	L	Weight (g)
6950 4	4	32.5	3
6950 6	6	35.5	4
6950 8	8	40.5	7
6950 10	10	46	10
6950 12	12	48	13
6950 14	14	52	17

Fittings Mod. 6555

Junction Elbow


DIMENSIONS

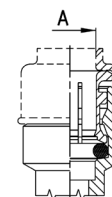
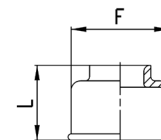
Mod.	A	G	C	L	F	T	M	SW	Weight (g)
6555 4-4	4	4	3.5	22	9	16.5	17.5	9	8
6555 6-6	6	6	4	24.5	12.7	18	20	9	14
6555 8-8	8	8	5	27.5	14.2	20	22.5	11	21
6555 10-10	10	10	5.8	32	16.5	23	26	13	26

Fittings Mod. 6708

Protection caps

Colour: Black

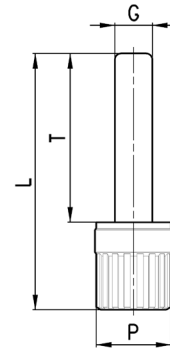
Self-extinguishing material, class V0


DIMENSIONS

Mod.	A	F	L	Weight (g)
6708 4	4	10.7	10.7	1
6708 5	5	11.7	11	1
6708 6	6	13.7	11.5	1
6708 8	8	15.7	12.5	1
6708 10	10	18.5	13	1
6708 12	12	20.7	15	2
6708 14	14	23.7	15	2

Accessory Mod. 6900 Micro

Plastic Male Plug

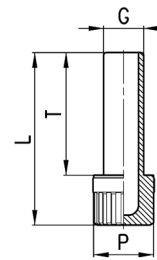


DIMENSIONS

Mod.	G	L	P	T	Weight (g)
6900 3	3	20.5	6	13.5	1

Accessory Mod. 6900

Plastic Male Plug



DIMENSIONS

Mod.	G	L	P	T	Weight (g)
6900 4	4	29	8	20	1
6900 5	5	29.5	8	20.5	1
6900 6	6	31.5	8	22.5	1
6900 8	8	34.5	12	24.5	2
6900 10	10	37	12	27	2
6900 12	12	40.5	16	28.5	3
6900 14	14	42.5	16	30.5	3

Accessory Mod. SP

Disconnecting tube set

The set includes keys to disconnect tubes with diameters between 4 and 12 mm.

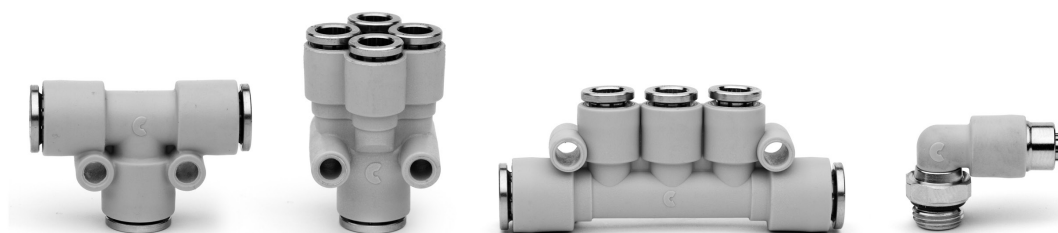


Mod.
SP

Series 7000 super-rapid Compact fittings in technopolymer

New model

Tube external diameters: 4, 6, 8, 10, 12, 16 mm

 Fittings threads: metric (M5, M7),
BSP (G1/8, G1/4, G3/8, G1/2, G3/4)


Series 7000 super-rapid fittings are realized in technopolymer.

Compact and lightweight, they are suitable for applications where weight can be a key factor.

The special collet, which has been designed properly for this series, provides an homogeneous tight on the whole surface of plastic tubes, thus ensuring high reliability and long service life, also after connections and disconnections of the tube are repeated several times.

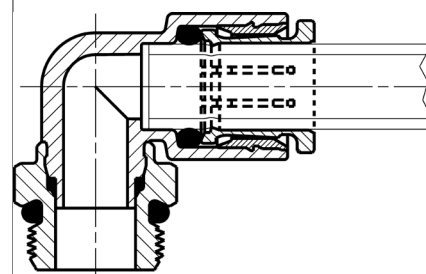
Series 7000 fittings are the answer to the many requests coming from the Pneumatic and Automation market.

» The new “Stop Fitting” model is available with a self-retaining device which interrupts the air flow when the tube is disconnected and restores it when reconnected.

GENERAL DATA

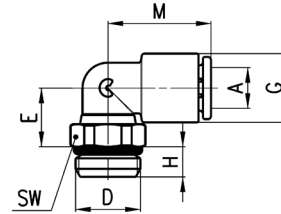
Diameters	ø 4 - 6 - 8 - 10 - 12 - 16 mm
Threads	GAS cylindrical ISO-228 (BSP)
Temperature	-20° + 60°C (see the technical data of tubing used)
Tube to connect	Rilsan, polyamide 6 - 11 - 12, polyethylene, PU, Hytrel Polyester
Fluid	compressed air (for other types of fluids, contact our engineers)
Materials	standard models: body in technopolymer; insert in brass; collet in nickel-plated brass; seals in NBR models with self-retaining device: body in technopolymer; swivel nut, insert and collet nickel-plated brass; poppet valve in not nickel-plated brass; spring in stainless steel; seals in NBR
Operating pressure	standard models: -0.9 + 16 bar (see the technical data of tubing used) models with self-retaining device: 0 + 16 bar

Fitting with connecting tube



Fittings Mod. 7522

Metric-BSP Male Swivel Elbow

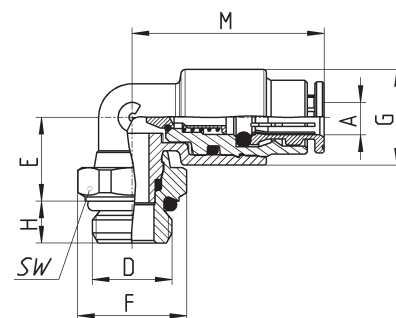
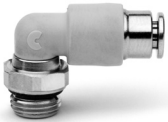


DIMENSIONS								
Mod.	A	D	E	G	H	M	SW	Weight (g)
7522 4-M5	4	M5	8,5	9,4	3,5	17	9	4
7522 4-M7	4	M7	11	9,4	5	17	12	6
7522 4-1/8	4	G1/8	9	9,4	5	17	12	7
7522 4-1/4	4	G1/4	9	9,4	6	17	14	10
7522 6-M5	6	M5	9,5	11,6	3,5	18,5	9	5
7522 6-M7	6	M7	12	11,6	5	18,5	12	7
7522 6-1/8	6	G1/8	10	11,6	5	18,5	12	8
7522 6-1/4	6	G1/4	10	11,6	6	18,5	14	11
7522 8-1/8	8	G1/8	13,5	13,9	5	20,5	12	11
7522 8-1/4	8	G1/4	12	13,9	6	20,5	14	13
7522 8-3/8	8	G3/8	12,5	13,9	7	20,5	19	21
7522 10-1/4	10	G1/4	14,5	16,1	6	24	14	15
7522 10-3/8	10	G3/8	13,5	16,1	7	24	19	21
7522 10-1/2	10	G1/2	13,5	16,1	8	24	24	30
7522 12-1/4	12	G1/4	16	20,2	6	28	17	20
7522 12-3/8	12	G3/8	15	20,2	7	28	19	25
7522 12-1/2	12	G1/2	15,5	20,2	8	28	24	34
7522 16-1/2	16	G1/2	30	27	8	33,5	24	61
7522 16-3/4	16	G3/4	24	27	9	33,5	30	70

Fittings Mod. 7522...LF

Metric-BSP Male Swivel Elbow with self-retaining device

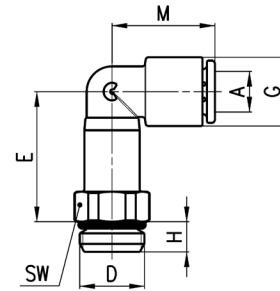
New



Mod.	A	D	E	F	G	H	M	SW	weight (g)
7522 4-1/8-LF	4	G1/8	10	13	1,6	5	23	12	11
7522 6-1/8-LF	6	G1/8	13,5	13	13,9	5	37,5	12	23

Fittings Mod. 7526

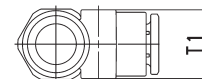
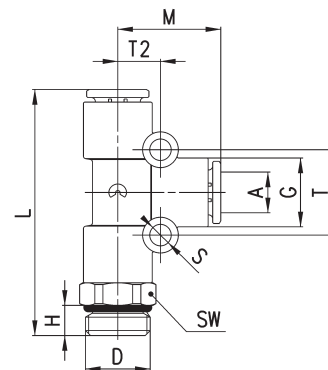
Long BSP Male Swivel Elbow


DIMENSIONS

Mod.	A	D	E	G	H	M	SW	Weight (g)
7526 4-1/8	4	G1/8	22	9,4	5	17	12	12
7526 6-1/8	6	G1/8	23	11,6	5	18,5	12	13
7526 6-1/4	6	G1/4	23	11,6	5	18,5	14	16
7526 8-1/8	8	G1/8	29	13,9	5	20,5	12	18
7526 8-1/4	8	G1/4	27	13,9	6	20,5	14	20

Fittings Mod. 7442

Lateral BSP Swivel Male Tee

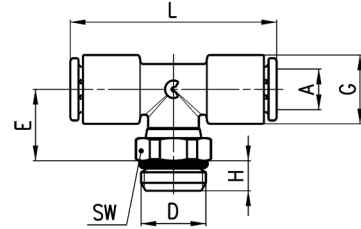

DIMENSIONS

Mod.	A	D	G	H	L	M	S	T	T1	T2	SW	Weight (g)
7442 4-1/8	4	G1/8	9,4	5	40	16,5	4	13	9,2	6,5	12	11
7442 6-1/8	6	G1/8	11,6	5	44	18,5	4	15	11,4	7,5	12	15
7442 6-1/4	6	G1/4	11,6	6	45	18,5	4	15	11,4	7,5	14	18
7442 8-1/8	8	G1/8	13,9	5	49	20,5	4	17	13,7	8,5	14	23
7442 8-1/4	8	G1/4	13,9	6	49	20,5	4	17	13,7	8,5	17	22
7442 8-3/8	8	G3/8	13,9	7	50,5	20,5	4	17	13,7	8,5	19	29
7442 10-1/4	10	G1/4	16,1	6	57	24	4	16	15,8	8	17	32
7442 10-3/8	10	G3/8	16,1	7	57,5	24	4	16	15,8	8	19	33
7442 12-3/8	12	G3/8	20,2	7	65,5	28	4	19,2	9	9,6	19	51
7442 12-1/2	12	G1/2	20,2	8	66,5	28	4	19,2	9	9,6	24	58
7442 16-1/2	16	G1/2	27	8	71,5	33,5	-	-	-	-	24	80
7442 16-3/4	16	G3/4	27	9	66,5	33,5	-	-	-	-	30	90

* = model without mounting holes

Fittings Mod. 7432

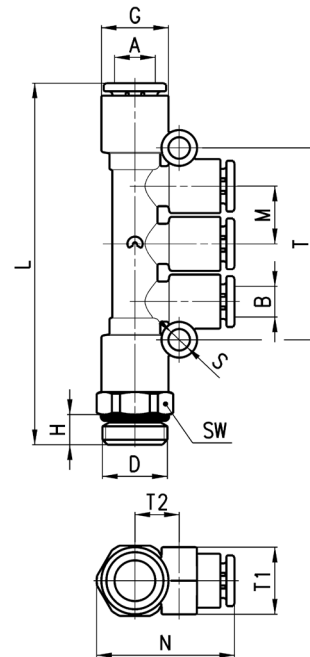
BSP Swivel Male Tee



DIMENSIONS								
Mod.	A	D	E	G	H	L	SW	Weight (g)
7432 4-M5	4	M5	14	9,4	3,5	34	9	7
7432 4-1/8	4	G1/8	11,5	9,4	5	34	12	9
7432 6-M5	6	M5	15,5	11,6	3,5	37	9	9
7432 6-1/8	6	G1/8	13	11,6	5	37	12	11
7432 6-1/4	6	G1/4	13	11,6	6	37	14	13
7432 8-1/8	8	G1/8	16	13,9	5	41	12	15
7432 8-1/4	8	G1/4	14,5	13,9	6	41	14	17
7432 8-3/8	8	G3/8	15,5	13,9	7	41	19	25
7432 10-1/4	10	G1/4	18,5	16,1	6	48	14	21
7432 10-3/8	10	G3/8	17,5	16,1	7	48	19	27
7432 12-1/4	12	G1/4	31,5	20,2	6	56	20	49
7432 12-3/8	12	G3/8	30,5	20,2	7	56	20	51
7432 12-1/2	12	G1/2	30,5	20,2	8	56	24	58
7432 16-1/2	16	G1/2	30	27	8	67	24	80
7432 16-3/4	16	G3/4	24	27	9	67	30	90

Fittings Mod. 7542

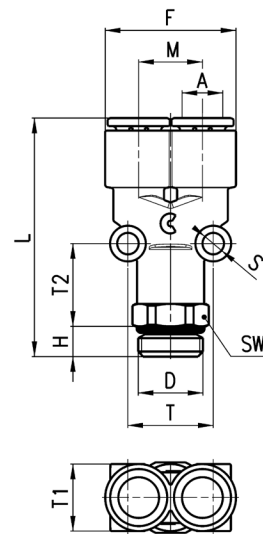
BSP Swivel Male Multi Tee Reducer



DIMENSIONS														
Mod.	A	B	D	G	H	L	M	N	S	SW	T	T1	T2	Weight (g)
7542 6-4-1/8	6	4	G1/8	11,6	5	62,5	9,6	24,5	4	12	32,5	11	7,5	18
7542 6-4-1/4	6	4	G1/4	11,6	6	63,5	9,6	25,5	4	14	32,5	11	7,5	21
7542 8-6-1/8	8	6	G1/8	13,9	5	72	11,5	27,5	4	14	38,2	13,5	9	28
7542 8-6-1/4	8	6	G1/4	13,9	6	72	11,5	27,5	4	14	38,2	13,5	9	26
7542 10-8-1/4	10	8	G1/4	16,1	6	87,5	14,1	31	4	17	45,8	16	10,5	41
7542 10-8-3/8	10	8	G3/8	16,1	7	88	14,1	32	4	19	45,8	16	10,5	42

Fittings Mod. 7562

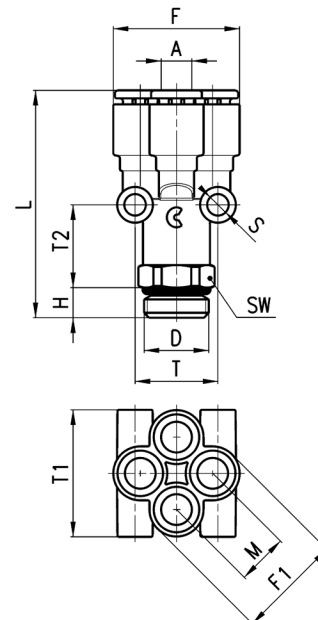
BSP Swivel Male Y


DIMENSIONS

Mod.	A	D	F	H	L	M	S	SW	T	T1	T2	Weight (g)
7562 4-1/8	4	G1/8	18,5	5	40,5	9	4	12	12,2	11,6	16,5	13
7562 6-1/8	6	G1/8	23	5	44	11,4	4	14	14,5	14	18,5	15
7562 6-1/4	6	G1/4	23	6	44	11,4	4	14	14,5	14	17,5	29
7562 8-1/8	8	G1/8	27,2	5	47,5	13,5	4	14	17	14	17,5	24
7562 8-1/4	8	G1/4	26,2	6	49	12,7	4	17	16,5	15,5	19,5	30
7562 10-1/4	10	G1/4	31,7	6	55	15,8	4	17	16,5	16	19,5	32
7562 10-3/8	10	G3/8	31,7	7	55,5	15,8	4	19	16,5	16	19	34

Fittings Mod. 7572

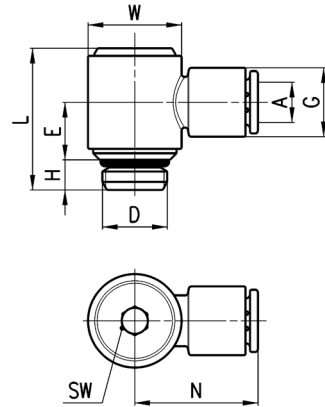
BSP Male Double Y


DIMENSIONS

Mod.	A	D	H	F	F1	L	M	S	SW	T	T1	T2	Weight (g)
7572 4-1/8	4	G1/8	5	20,5	17	40,5	8,3	4	12	14,5	20,5	15	17
7572 4-1/4	4	G1/4	6	20,5	17	41,5	8,3	4	14	14,5	20,5	15	21
7572 6-1/8	6	G1/8	5	25	21	45,5	10,2	4	14	16,5	25	17,5	27
7572 6-1/4	6	G1/4	6	25	21	45,5	10,2	4	14	16,5	25	16,5	25

Fittings Mod. 7622

Complete BSP Swivel Single Banjo

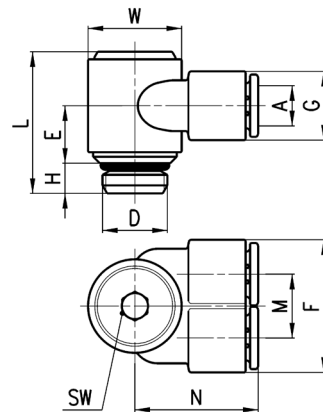


DIMENSIONS

Mod.	A	D	E	G	H	L	N	W	SW	Weight (g)
7622 4-1/8	4	G1/8	10	11,6	5	24,5	21	14	4	12
7622 6-1/8	6	G1/8	10	11,6	5	24,5	21	14	4	12
7622 6-1/4	6	G1/4	12,5	11,6	6	28	24,5	18,5	5	25
7622 8-1/8	8	G1/8	10	13,9	5	24,5	22,5	14	4	14
7622 8-1/4	8	G1/4	12,5	13,9	6	28	24,5	18,5	5	26
7622 10-1/4	10	G1/4	12,5	16,1	6	28	27	18,5	5	27
7622 10-3/8	10	G3/8	12,5	16,1	7	29	27	18,5	5	28
7622 12-3/8	12	G3/8	14	20,2	7	33,5	29	22	5	43

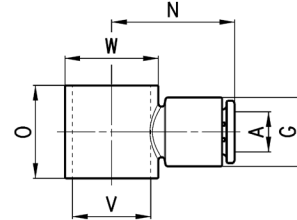
Fittings Mod. 7652

Complete BSP Swivel Double Banjo

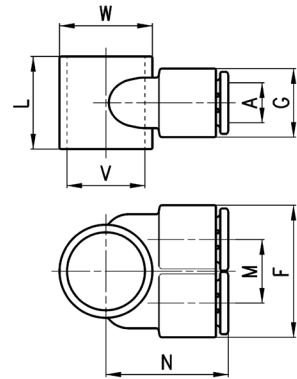


DIMENSIONS

Mod.	A	D	E	F	G	H	L	M	N	W	SW	Weight (g)
7652 4-1/8	4	G1/8	10	22,3	11,6	5	24,5	10,7	21	14	4	15
7652 6-1/8	6	G1/8	10	22,3	11,6	5	24,5	10,7	21	14	4	15
7652 6-1/4	6	G1/4	11,5	26,6	11,6	6	28	12,7	24,5	18,5	5	29
7652 8-1/8	8	G1/8	10	26,6	13,9	5	24,5	12,7	22	14	4	18
7652 8-1/4	8	G1/4	11,5	26,6	13,9	6	28	12,7	24,5	18,5	5	30
7652 10-1/4	10	G1/4	11,5	31	16	6	28	15	26,5	18,5	5	33
7652 10-3/8	10	G3/8	11,5	31	16	7	29	15	26,5	18,5	5	34

Fittings Mod. 7610 assembled with Mod. 7632 02, 7632 03
Single Banjo

DIMENSIONS

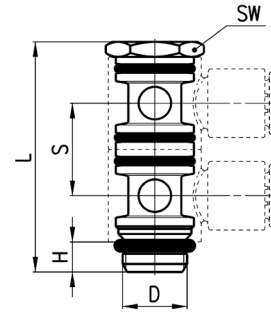
Mod.	A	G	N	O	V	W	Weight (g)
7610 4-1/8	4	11,6	21	15,5	11	14	3
7610 6-1/8	6	11,6	21	15,5	11	14	4
7610 6-1/4	6	13,9	24,5	18,5	15,5	18,5	6
7610 8-1/8	8	13,9	22,5	15,5	11	14	5
7610 8-1/4	8	13,9	24,5	18,5	15,5	18,5	7
7610 10-1/4	10	16,1	27	18,5	15,5	18,5	7
7610 10-3/8	10	20,2	29	22	18	22	11
7610 12-3/8	12	20,2	29	22	18	22	12

Fittings Mod. 7640 assembled with Mod. 7632 02, 7632 03
Double Banjo

DIMENSIONS

Mod.	A	F	G	L	M	N	V	W	Weight (g)
7640 4-1/8	4	22,3	11,6	15,5	10,7	21	11	14	6
7640 6-1/8	6	22,3	11,6	15,5	10,7	21	11	14	7
7640 6-1/4	6	26,6	13,9	18,5	12,7	24,5	15,5	18,5	9
7640 8-1/8	8	26,6	13,9	15,5	12,7	22	11	14	10
7640 8-1/4	8	26,6	13,9	18,5	12,7	24,5	15,5	18,5	10
7640 10-1/4	10	31	16	18,5	15	26,5	15,5	18,5	13

Fittings Mod. 7632 02 assembled with Mod. 7610, 7640

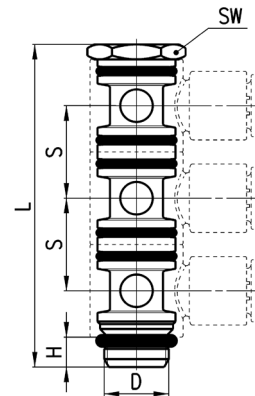
Double Banjo Stem



DIMENSIONS						
Mod.	D	H	L	S	SW	Weight (g)
7632 02-1/8	G1/8	5	38,5	15,5	13	14
7632 02-1/4	G1/4	6	46	18,5	17	29
7632 02-3/8	G3/8	7	54	22	20	45

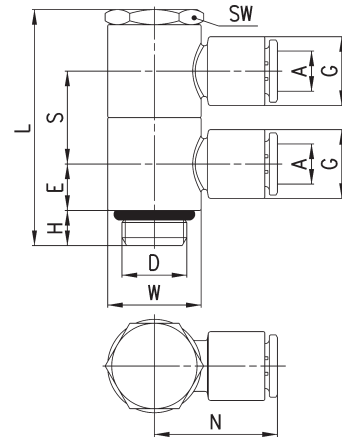
Fittings Mod. 7632 03 assembled with Mod. 7610, 7640

Triple Banjo Stem



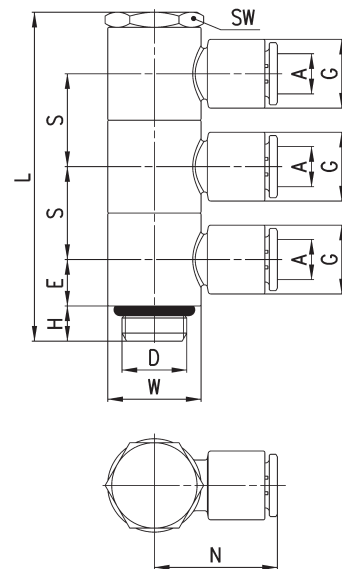
DIMENSIONS						
Mod.	D	H	L	S	SW	Weight (g)
7632 03-1/8	G1/8	5	54	15,5	13	18
7632 03-1/4	G1/4	6	64,5	18,5	17	39

Fittings Mod. 7612 02

 Complete BSP Double Adjustable
Single Banjo

DIMENSIONS

Mod.	A	D	E	G	H	L	N	S	W	SW	Weight (g)
7612 02-4-1/8	4	G1/8	7,75	11,6	5	38,5	21	15,5	14	13	21
7612 02-6-1/8	6	G1/8	7,75	11,6	5	38,5	21	15,5	14	13	21
7612 02-6-1/4	6	G1/4	9,25	13,9	6	46	24,5	18,5	18,5	17	40
7612 02-8-1/8	8	G1/8	7,75	13,9	5	38,5	22,5	15,5	14	13	24
7612 02-8-1/4	8	G1/4	9,25	13,9	6	46	24,5	18,5	18,5	17	42
7612 02-10-1/4	10	G1/4	9,25	16,1	6	46	27	18,5	18,5	17	44
7612 02-10-3/8	10	G3/8	11	20,2	7	54	29	22	22	20	67
7612 02-12-3/8	12	G3/8	11	20,2	7	54	29	22	22	20	69

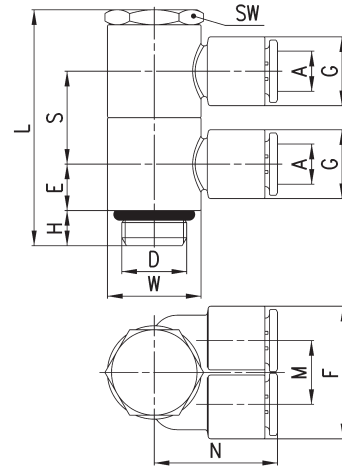
Fittings Mod. 7612 03

 Complete BSP Triple Adjustable
Single Banjo

DIMENSIONS

Mod.	A	D	E	G	H	L	N	S	W	SW	Weight (g)
7612 03-4-1/8	4	G1/8	7,75	11,6	5	54	21	15,5	14	13	29
7612 03-6-1/8	6	G1/8	7,75	11,6	5	54	21	15,5	14	13	30
7612 03-6-1/4	6	G1/4	9,25	13,9	6	64,5	24,5	18,5	18,5	17	55
7612 03-8-1/8	8	G1/8	7,75	13,9	5	54	22,5	15,5	14	13	34
7612 03-8-1/4	8	G1/4	9,25	13,9	6	64,5	24,5	18,5	18,5	17	57
7612 03-10-1/4	10	G1/4	9,25	16,1	6	64,5	27	18,5	18,5	17	62

Fittings Mod. 7642 02

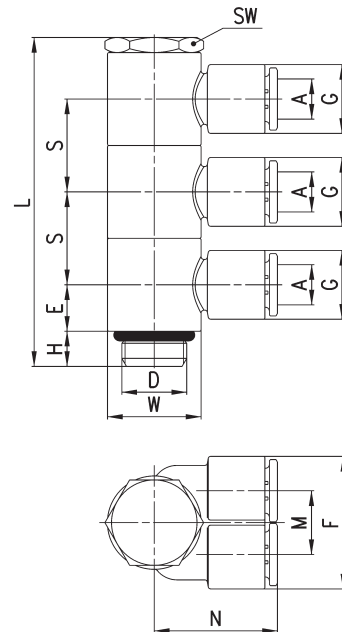
Complete BSP Double Adjustable
Double Banjo



DIMENSIONS													
Mod.	A	D	E	F	G	H	L	M	N	S	W	SW	Weight (g)
7642 02-4-1/8	4	G1/8	7,75	22,3	11,6	5	38,5	10,7	21	15,5	14	13	26
7642 02-6-1/8	6	G1/8	7,75	22,3	11,6	5	38,5	10,7	21	15,5	14	13	28
7642 02-6-1/4	6	G1/4	9,25	26,6	13,9	6	46	12,7	24,5	18,5	18,5	17	48
7642 02-8-1/8	8	G1/8	7,75	26,6	13,9	5	38,5	12,7	22	15,5	14	13	33
7642 02-8-1/4	8	G1/4	9,25	26,6	13,9	6	46	12,7	24,5	18,5	18,5	17	50
7642 02-10-1/4	10	G1/4	9,25	31	16	6	46	15	26,5	18,5	18,5	17	56

Fittings Mod. 7642 03

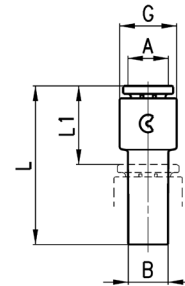
Complete BSP Triple Adjustable
Double Banjo



DIMENSIONS													
Mod.	A	D	E	F	G	H	L	M	N	S	W	SW	Weight (g)
7642 03-4-1/8	4	G1/8	7,75	22,3	11,6	5	54	10,7	21	15,5	14	13	37
7642 03-6-1/8	6	G1/8	7,75	22,3	11,6	5	54	10,7	21	15,5	14	13	39
7642 03-6-1/4	6	G1/4	9,25	26,6	13,9	6	64,5	12,7	24,5	18,5	18,5	17	67
7642 03-8-1/8	8	G1/8	7,75	26,6	13,9	5	54	12,7	22,5	15,5	14	13	47
7642 03-8-1/4	8	G1/4	9,25	26,6	13,9	6	64,5	12,7	24,5	18,5	18,5	17	71
7642 03-10-1/4	10	G1/4	9,25	31	16,1	6	64,5	15	27	18,5	18,5	17	79

Fittings Mod. 7800

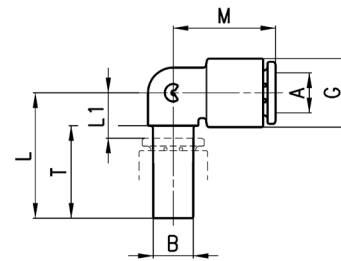
Reducer Junction



DIMENSIONS						
Mod.	A	B	G	L1	L	Weight (g)
7800 4-6	4	6	9,4	14,5	29,5	2
7800 4-8	4	8	9,4	14,5	30,5	3
7800 6-8	6	8	11,6	15,5	31,5	4
7800 6-10	6	10	11,6	15,5	34	4
7800 6-12	6	12	11,6	16,5	35,5	4
7800 8-10	8	10	13,9	16,5	35	5
7800 8-12	8	12	13,9	17,5	37	6
7800 10-12	10	12	16,1	18,5	37,5	7
7800 10-14	10	14	16,1	22,5	39	7

Fittings Mod. 7555

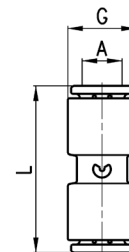
Junction Elbow



DIMENSIONS								
Mod.	A	B	G	L	L1	M	T	Weight (g)
7555 4-4	4	4	9,4	21	7	16,5	16,5	2
7555 6-6	6	6	11,6	23	8	18,5	17,5	4
7555 8-8	8	8	13,9	25	9	20,5	18,5	5
7555 10-10	10	10	16,1	28,5	10	24	21	8
7555 12-12	12	12	20,2	32	13	28	23	12

Fittings Mod. 7580

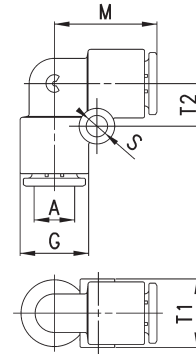
Union Connector



DIMENSIONS				
Mod.	A	G	L	Weight (g)
7580 4	4	9,4	29	4
7580 6	6	11,6	31	6
7580 8	8	13,9	33,5	9
7580 10	10	16,1	38,5	11
7580 12	12	20,2	39,5	18

Fittings Mod. 7550

Elbow Connector

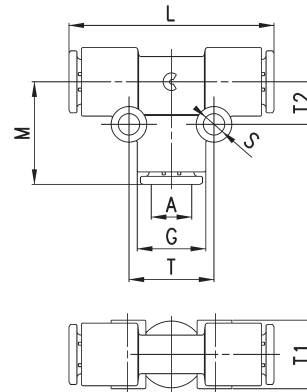


DIMENSIONS							
Mod.	A	G	M	S	T1	T2	Weight (g)
7550 4	4	9,4	16,5	4	9,2	6,5	4
7550 6	6	11,6	18,5	4	11,4	7,5	6
7550 8	8	13,9	20,5	4	13,7	8,5	9
7550 10	10	16,1	24	4	15,8	8	12
7550 12	12	20,2	28	4	9	9,6	20
7550 16	16	27	33,5	-	-	-	42 *

* = model without mounting holes

Fittings Mod. 7540

Tee Connector

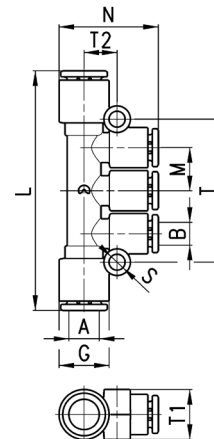


DIMENSIONS									
Mod.	A	G	L	M	S	T	T1	T2	Weight (g)
7540 4	4	9,2	33	16,5	4	13	9,2	6,5	6
7540 6	6	11,6	37	18,5	4	15	11,4	7,5	9
7540 8	8	13,9	41	20,5	4	17	13,7	8,5	14
7540 10	10	16,1	48	24	4	16	15,8	8	18
7540 12	12	20,2	56	28	4	19,2	9	9,6	30
7540 16	16	27	67	33,5	-	-	-	-	61 *

* = model without mounting holes

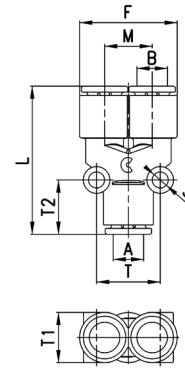
Fittings Mod. 7545

Multi Tee Reducer



DIMENSIONS											
Mod.	A	B	G	L	M	N	S	T	T1	T2	Weight (g)
7545 6-4	6	4	11,6	55,5	9,6	23,5	4	32,5	11	7,5	12
7545 8-6	8	6	13,9	64	11,5	26,5	4	38,2	13,5	9	18
7545 10-8	10	8	16,1	78,5	14,1	30	4	45,8	16	10,5	27

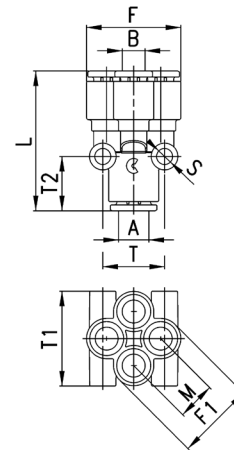
Fittings Mod. 7560
Y Connector - Reducer



DIMENSIONS

Mod.	A	B	F	L	M	S	T	T1	T2	Weight (g)
7560 4	4	4	18,2	33	9	4	10,8	9,5	13	6
7560 6	6	6	23	35	11,4	4	14,5	11,5	13,5	9
7560 8	8	8	27,2	39,5	13,5	4	17	14	14,5	15
7560 10	10	10	31,7	46	15,8	4	16,5	16	16,5	19
7560 6-4	6	4	18,5	33,5	9	4	12,2	11,6	14,5	7
7560 8-6	8	6	23	36	11,4	4	14,5	14	15,5	11
7560 10-8	10	8	26,2	40	12,7	4	16,5	15,5	16	16

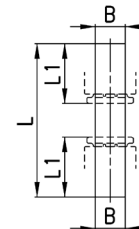
Fittings Mod. 7575
Reduced Double Y



DIMENSIONS

Mod.	A	B	F	F1	L	M	S	T	T1	T2	Weight (g)
7575 6-4	6	4	20,5	17	33,5	8,3	4	14,5	20,5	13,5	12
7575 8-6	8	6	25	21	37	10,2	4	16,5	25	14,5	17

Fittings Mod. 7950
Plastic Junction

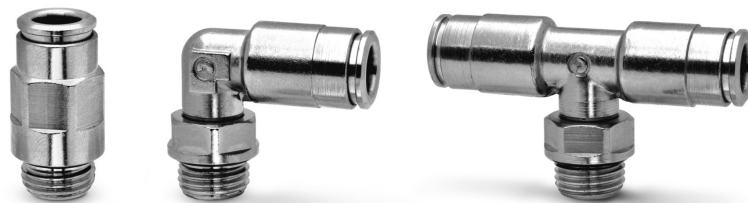


DIMENSIONS

Mod.	B	L	L1	Weight (g)
7950 4	4	37	14	1
7950 6	6	39	15	1
7950 8	8	41	16	1
7950 10	10	44	18,5	1
7950 12	12	49	19	1

Series 8000 dual seal super-rapid fittings

Tube external diameters: 4, 6, 8, 10 and 12 mm
Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2)



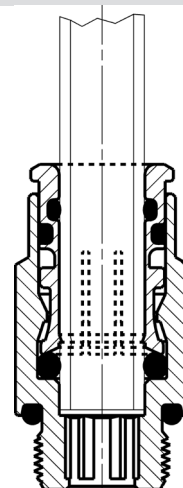
With its vast experience in manufacturing push-in connections for the pneumatics industry and its in-depth research into fluid power systems, Camozzi has developed Series 8000 super-rapid fitting evolving from Series 6000, which has been extensively tested in the pneumatic sector.

A patented additional seal provides a double tight on the tube, thus ensuring a highly reliable connection and avoiding any possible leakage that may occur. Connection and disconnection of the tube can be repeated several times without the use of proper tools and without compromising the performance of the fitting or the sealing on the tube. The NBR seals are standard and can be easily replaced with FKM and EDM seals.

GENERAL DATA

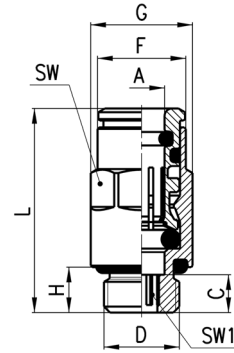
Materials	body and gripper: nickel-plated brass seals: NBR
Threads	Gas cylindrical ISO-228 (BSP)
Pressure	min. - 0,9 - max. 60 bar The Series 8000 fittings have a working pressure of 60 bar but this would generally be limited by the type of tubing used.
Tube to connect	Polyamide (PA) 6 - 11 - 12, PU, Hytel Polyester
Diameters	ø 4, 6, 8, 10, 12
Fluid	All fluids compatible with the fitting's materials requiring a leak-tight seal, e.g. water. For other fluids, please contact our technicians.
Temperature	-20°C ÷ 80°C

Fitting with connecting tube



Fittings Mod. 8512

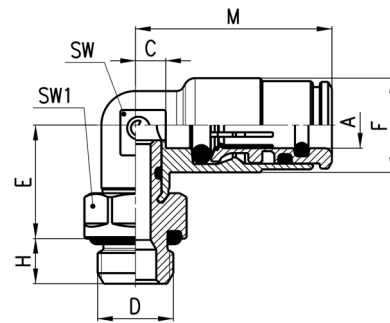
BSP Male Connector


New diameter

DIMENSIONS

Mod.	A	D	C	F	G	H	L	SW	SW1	Weight (g)
8512 4-1/8	4	G1/8	5	8.8	13.5	6	23.8	12	2.5	14
8512 6-1/8	6	G1/8	5	11.7	13.5	6	27	12	4	15
8512 6-1/4	6	G1/4	6	11.7	16.4	7	28	15	4	25
8512 8-1/8	8	G1/8	8.5	13.7	15.2	6	32.5	14	5	20
8512 8-1/4	8	G1/4	7	13.7	16.4	7	31	15	6	24
8512 10-1/4	10	G1/4	10	16.3	18.5	7	36.5	17	7	32
8512 10-3/8	10	G3/8	4.5	16.3	20.5	7	31	19	8	38
8512 12-3/8	12	G 3/8	4.6	18.4	20.5	7	30.5	19	9	30
8512 12-1/2	12	G 1/2	5.6	18.4	24.8	8	31.5	22	9	50

Fittings Mod. 8522

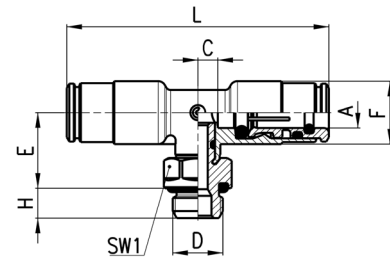
BSP Swivel Male Elbow


New diameter

DIMENSIONS

Mod.	A	D	C	E	F	H	M	SW	SW1	Weight (g)
8522 4-1/8	4	G1/8	3	14.5	10	6	21.5	9	12	18
8522 6-1/8	6	G1/8	4	15	12.5	6	26	10	12	23
8522 6-1/4	6	G1/4	4	16	12.5	7	26	10	15	30
8522 8-1/8	8	G1/8	5	16	14.5	6	29	12	12	28
8522 8-1/4	8	G1/4	5	17	14.5	7	29	12	15	34
8522 10-1/4	10	G1/4	5	19.5	16.8	7	31.5	13	15	40
8522 10-3/8	10	G3/8	5	19.5	16.8	7	31.5	13	19	50
8522 12-3/8	12	G 3/8	7	20.5	19	7	33	15	19	55
8522 12-1/2	12	G 1/2	7	21.5	19	8	33	15	22	68

Fittings Mod. 8432

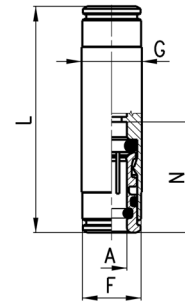
BSP Swivel Male Tee


DIMENSIONS

Mod.	A	D	C	E	F	H	L	SW1	Weight (g)
8432 4-1/8	4	G1/8	3	14,5	10	6	43	12	25
8432 6-1/8	6	G1/8	4	15	12,5	6	52	12	33
8432 8-1/8	8	G1/8	5	16	14,5	6	58	12	42
8432 8-1/4	8	G1/4	5	17	14,5	7	58	15	49

Fittings Mod. 8580

Union Connector

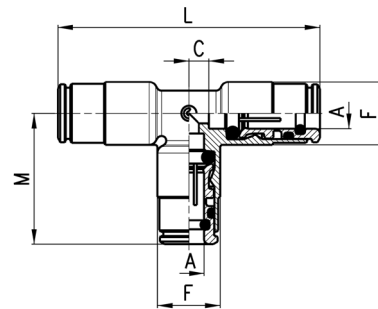


DIMENSIONS

Mod.	A	F	G	L	N	Weight (g)
8580 4	4	8,8	10	38	19	16
8580 6	6	11,7	12	45	22	23
8580 8	8	-	14	48	24	30

Fittings Mod. 8540

Tee Connector

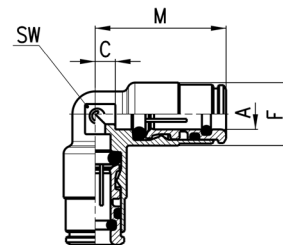


DIMENSIONS

Mod.	A	C	F	M	L	Weight (g)
8540 4	4	3	10	21,5	43	22
8540 6	6	4	12,5	26	52	35
8540 8	8	5	14,5	29	58	49

Fittings Mod. 8550

Elbow Connector



DIMENSIONS

Mod.	A	C	F	M	SW	Weight (g)
8550 4	4	3	10	21,5	9	15
8550 6	6	4	12,5	26	10	25
8550 8	8	5	14,5	29	12	34

Series X6000 super-rapid fittings in stainless steel 316L

Tube external diameters: 4, 6, 8, 10, 12 mm
 Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2),
 BSPT (R1/8, R1/4, R3/8, R1/2)



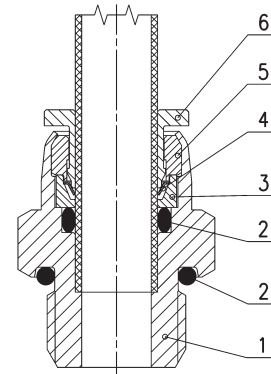
Series X6000 fittings have been designed to offer versatility and ease of installation without any compromise in quality or performance. They are suitable for applications in the pneumatics, fluids, chemical, medical, food and packaging industries.

Series X6000 fittings are practical and safe and allow the connection of fluids even in aggressive environments. The collet ensures excellent grip between the fitting and tubing.

GENERAL DATA

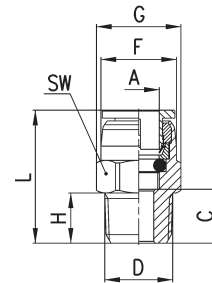
Materials	1 = Body	Stainless steel 316L
	2 = Seals	FKM Alimentary
	3 = Supporting ring	Stainless steel 316L
	4 = Clamping gripper	Stainless steel 301
	5 = Locking bushing	Stainless steel 316L
	6 = Release bushing	Stainless steel 316L
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP)	
Pressure	max 18 bar (see tubing)	
Tube to connect	PA 6-12, Rilsan PA11, Polyethylene, PU, Polyester Hytrel	
Diameters	4 - 6 - 8 - 10 - 12 mm	
Fluid	compressed air and drinking water (for other fluids, please contact our technicians)	
Temperature	-15°C + 150°C NOTE: for a better use of the fitting we recommend to check the tubing specifications.	

Fitting with connecting tube



Fittings Mod. X6510

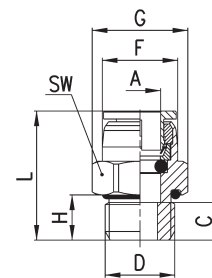
BSPT Male Connector



DIMENSIONS										
Mod.	A	C	D	F	G	H	L	SW	Weight (g)	Package
X6510 4-1/8	4	8	R1/8	9.7	-	8	20.5	10	9	10
X6510 4-1/4	4	10	R1/4	9.7	-	10	22.5	14	15	10
X6510 6-1/8	6	8	R1/8	11.6	13.4	8	21.5	12	10	10
X6510 6-1/4	6	10	R1/4	11.6	15.2	10	23.5	14	17	10
X6510 8-1/8	8	8.5	R1/8	14.7	17	8	24.6	15	16	10
X6510 8-1/4	8	10	R1/4	14.7	17	10	26.1	15	20	10
X6510 10-1/4	10	11	R1/4	17.4	20.8	10	28.2	19	28	10
X6510 10-3/8	10	12	R3/8	17.4	20.8	11	29.2	19	35	10
X6510 10-1/2	10	14	R1/2	17.4	24.6	13	31.2	22	55	10
X6510 12-1/4	12	12	R1/4	20	-	10	31	22	42	10
X6510 12-3/8	12	12.5	R3/8	20	-	11	31.5	22	44	10
X6510 12-1/2	12	14.5	R1/2	20	-	13	33.5	22	59	10

Fittings Mod. X6512

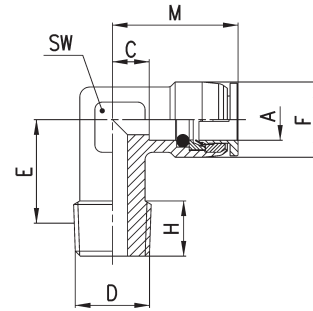
BSP Male Connector



DIMENSIONS										
Mod.	A	C	D	F	G	H	L	SW	Weight (g)	Package
X6512 4-1/8	4	5.7	G1/8	9.7	-	5.7	18.2	14	11	10
X6512 4-1/4	4	6.4	G1/4	9.7	-	6	18.9	17	18	10
X6512 6-1/8	6	6.7	G1/8	11.6	15	5.7	20.2	14	12	10
X6512 6-1/4	6	6.5	G1/4	11.6	-	6	20	17	19	10
X6512 8-1/8	8	8.7	G1/8	14.7	-	5.7	24.8	15	18	10
X6512 8-1/4	8	6	G1/4	14.7	-	6	22.1	17	21	10
X6512 10-1/4	10	8.5	G1/4	17.4	-	6	25.7	19	28	10
X6512 10-3/8	10	6.5	G3/8	17.4	-	6.5	23.7	22	29	10
X6512 10-1/2	10	11.5	G1/2	17.4	30	9.5	28.7	27	60	10
X6512 12-1/4	12	8.5	G1/4	20	-	6	27.5	22	40	10
X6512 12-3/8	12	9	G3/8	20	-	6.5	28	22	42	10
X6512 12-1/2	12	12.5	G1/2	20	30	9.5	31.5	27	71	10

Fittings Mod. X6500

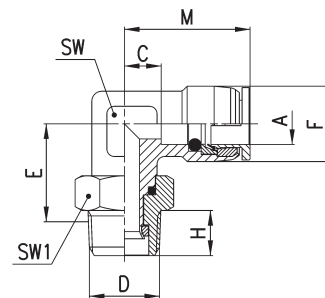
BSPT Fix Elbow



DIMENSIONS										
Mod.	A	C	D	E	F	H	M	SW	Weight (g)	Package
X6500 4-1/8	4	7.8	R1/8	12.5	11	8	20.3	12	22	10
X6500 6-1/8	6	8.8	R1/8	12.5	11.9	8	22.3	12	20	10
X6500 6-1/4	6	8.8	R1/4	12	11.9	9	22.3	12	24	10
X6500 8-1/8	8	8.4	R1/8	15	15	8	24.5	12	26	10
X6500 8-1/4	8	8.4	R1/4	14	15	10	24.5	12	25	10
X6500 10-1/4	10	8.7	R1/4	15	17.4	10	25.9	14	36	10
X6500 10-3/8	10	8.7	R3/8	15	17.4	10.8	25.9	14	41	10
X6500 12-1/4	12	9.5	R1/4	16	20	10	28.5	17	49	10
X6500 12-3/8	12	9.5	R3/8	16	20	12	28.5	17	55	10

Fittings Mod. X6520

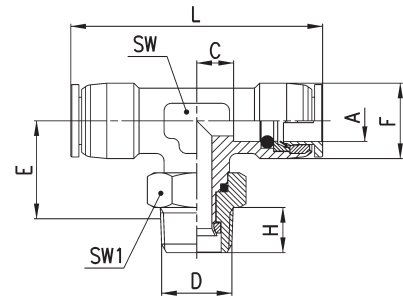
BSPT Swivel Elbow



DIMENSIONS											
Mod.	A	C	D	E	F	H	M	SW	SW1	Weight (g)	Package (pcs)
X6520 4-1/8	4	4.3	R1/8	15.3	10	8	16.8	12	12	20	10
X6520 4-1/4	4	4.3	R1/4	15.8	10	10	16.8	12	15	24	10
X6520 6-1/8	6	8.8	R1/8	15.3	11.9	8	22.3	12	12	24	10
X6520 6-1/4	6	5.8	R1/4	19.8	13	10	19.3	14	15	33	10
X6520 8-1/8	8	9.4	R1/8	19.5	15	8	25.5	14	12	41	10
X6520 8-1/4	8	9.4	R1/4	19.8	15	10	25.5	14	15	44	10
X6520 10-1/4	10	10.7	R1/4	20.6	17.4	10	27.9	17	15	57	10
X6520 10-3/8	10	10.7	R3/8	20.9	17.4	11	27.9	17	19	65	10
X6520 12-1/4	12	9.5	R1/4	21.1	20	10	28.5	17	15	55	10
X6520 12-3/8	12	9.5	R3/8	20.9	20	11	28.5	17	19	65	10
X6520 12-1/2	12	9.5	R1/2	19.4	20	13	28.5	17	22	80	10

Fittings Mod. X6430

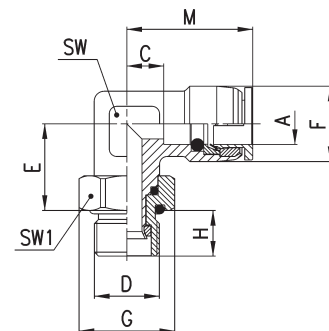
BSPT Swivel Centre Tee



DIMENSIONS											
Mod.	A	C	D	E	F	H	L	SW	SW1	Weight (g)	Package
X6430 4-1/8	4	4.3	R1/8	15.3	10	8	33.6	12	12	33	10
X6430 4-1/4	4	4.3	R1/4	15.8	10	10	33.6	12	15	41	10
X6430 6-1/8	6	8.8	R1/8	16.1	11.9	8	44.6	12	12	33	10
X6430 6-1/4	6	5.8	R1/4	18.6	13	10	38.6	14	15	45	10
X6430 8-1/8	8	8.3	R1/8	17.3	15	8	48.8	14	12	46	10
X6430 8-1/4	8	8.3	R1/4	18.5	15	10	48.8	14	15	54	10
X6430 10-1/4	10	10.7	R1/4	21.1	17.4	10	55.8	17	15	77	10
X6430 10-3/8	10	10.7	R3/8	20.9	17.4	11	55.8	17	19	84	10
X6430 12-1/4	12	9.5	R1/4	21.1	20	10	57	17	15	79	10
X6430 12-3/8	12	9.5	R3/8	20.9	20	11	57	17	19	87	10
X6430 12-1/2	12	15.6	R1/2	19.4	20	13	57	17	22	100	10

Fittings Mod. X6522

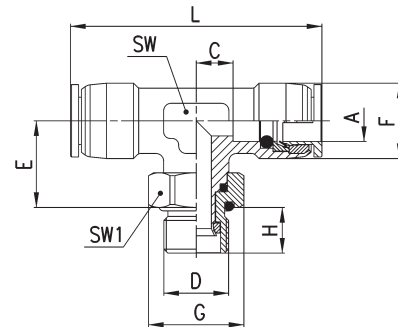
BSP Swivel Elbow



DIMENSIONS												
Mod.	A	C	D	E	F	G	H	M	SW	SW1	Weight (g)	Package
X6522 4-1/8	4	4.3	G1/8	15.3	10	15	6.5	16.8	12	14	22	10
X6522 4-1/4	4	4.3	G1/4	15.7	10	18.5	9	16.8	12	17	25	10
X6522 6-1/8	6	8.8	G1/8	15.3	11.9	15	6.5	22.3	12	14	26	10
X6522 6-1/4	6	5.8	G1/4	18.7	13	18.5	9	19.3	14	17	40	10
X6522 8-1/8	8	9.4	G1/8	19.5	15	15	6.5	25.5	14	14	43	10
X6522 8-1/4	8	9.4	G1/4	18.7	15	18.5	9	25.5	14	17	46	10
X6522 10-1/4	10	10.7	G1/4	19.5	17.4	18.5	9	27.9	17	17	59	10
X6522 10-3/8	10	10.7	G3/8	20.4	17.4	24	9	27.9	17	22	72	10
X6522 12-1/4	12	9.5	G1/4	20	20	18.5	9	28.5	17	17	63	10
X6522 12-3/8	12	9.5	G3/8	20.4	20	24	9	28.5	17	22	73	10
X6522 12-1/2	12	9.5	G1/2	20.4	20	30	9.5	28.5	17	27	83	10

Fittings Mod. X6432

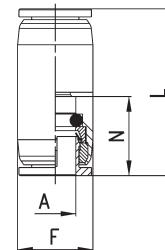
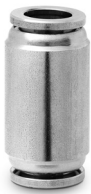
BSP Swivel Centre Tee



DIMENSIONS												
Mod.	A	C	D	E	F	G	H	L	SW	SW1	Weight (g)	Package
X6432 4-1/8	4	4.3	G1/8	15.3	10	15	6.5	33.6	12	14	33	10
X6432 4-1/4	4	4.3	G1/4	15.7	10	18.5	9	33.6	12	17	46	10
X6432 6-1/8	6	8.8	G1/8	16.1	11.9	15	6.5	44.6	12	14	35	10
X6432 6-1/4	6	5.8	G1/4	17.5	13	18.5	9	38.6	14	17	47	10
X6432 8-1/8	8	8.3	G1/8	17.3	15	15	6.5	48.8	14	14	52	10
X6432 8-1/4	8	8.3	G1/4	17.4	15	18.5	9	48.8	14	17	57	10
X6432 10-1/4	10	10.7	G1/4	20	17.4	18.5	9	55.8	17	17	79	10
X6432 10-3/8	10	10.7	G3/8	20.4	17.4	24	9	55.8	17	22	91	10
X6432 12-1/4	12	9.5	G1/4	20	20	18.5	9	57	17	17	82	10
X6432 12-3/8	12	9.5	G3/8	20.4	20	24	9	57	17	22	94	10
X6432 12-1/2	12	9.5	G1/2	20.4	20	30	9.5	57	17	27	115	10

Fittings Mod. X6580

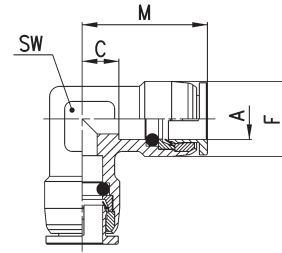
Union Connector



DIMENSIONS						
Mod.	A	F	L	N	Weight (g)	Package
X6580 4	4	10	26.5	12.5	10	10
X6580 6	6	12	28.4	13.5	15	10
X6580 8	8	15	33.7	16.1	26	10
X6580 10	10	18	36.4	17.2	39	10
X6580 12	12	20	41	19	54	10

Fittings Mod. X6550

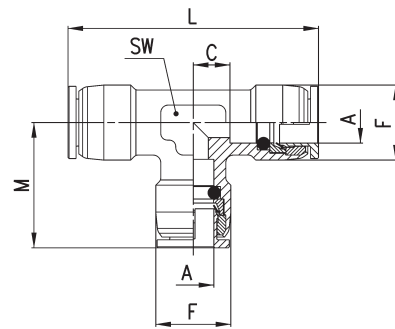
Elbow Connector



DIMENSIONS							
Mod.	A	C	F	M	SW	Weight (g)	Package
X6550 4	4	7.8	11	20.3	12	22	10
X6550 6	6	8.8	11.9	22.3	12	23	10
X6550 8	8	8.4	15	24.5	12	28	10
X6550 10	10	8.7	17.4	25.9	14	42	10
X6550 12	12	9.5	20	28.5	17	58	10

Fittings Mod. X6540

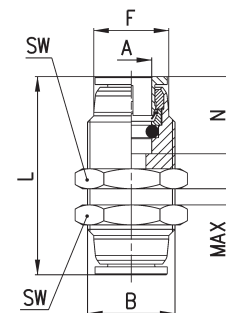
Tee Connector



DIMENSIONS								
Mod.	A	C	F	L	M	SW	Weight (g)	Package
X6540 4	4	8.8	11	42.6	21.3	12	32	10
X6540 6	6	8.8	11.9	44.6	22.3	12	33	10
X6540 8	8	8.4	15	49	24.5	12	44	10
X6540 10	10	8.7	17.4	51.8	25.9	14	54	10
X6540 12	12	9.5	20	57	28.5	17	80	10

Fittings Mod. X6590

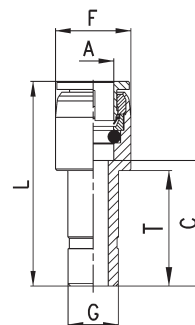
Bulkhead Union Connector



DIMENSIONS									
Mod.	A	B	F	L	N	MAX	SW	Weight (g)	Package
X6590 4	4	M11X1	9.7	29	12.5	6	14	17	10
X6590 6	6	M13X1	11.6	34	13.5	9	17	29	10
X6590 8	8	M16X1	14.7	37.2	16.1	9	19	40	10
X6590 10	10	M19X1	17.4	43.4	17.2	11	22	62	10
X6590 12	12	M22X1	20	50	19	15	27	103	10

Fittings Mod. X6800

Reducer Tube/Stem



DIMENSIONS								
Mod.	A	C	F	G	L	T	Weight (g)	Package
X6800 4-6	4	16.8	10	6	29.3	15.3	7	10
X6800 4-8	4	19.8	10	8	32.3	17.8	10	10
X6800 6-8	6	19.8	12	8	33.5	17.8	11	10
X6800 6-10	6	22.6	12	10	36	21.6	12	10
X6800 6-12	6	23	12	12	36.5	-	19	10
X6800 8-10	8	22.5	15	10	38.6	20	14	10
X6800 8-12	8	24.5	15	12	40.6	23	21	10
X6800 10-12	10	26	18	12	43.2	23	27	10

Series 1000 rapid push-in fittings for plastic tubes

Tube external diameters: 5/3, 6/4, 8/6, 10/8, 12/10, 15/12,5 mm
 Fittings threads: metric (M5, M6, M12x1, M12x1,25),
 BSP (G1/8, G1/4, G3/8, G1/2), BSPT (R1/8, R1/4, R3/8, R1/2)



Series 1000 rapid push-in fittings can be easily installed.

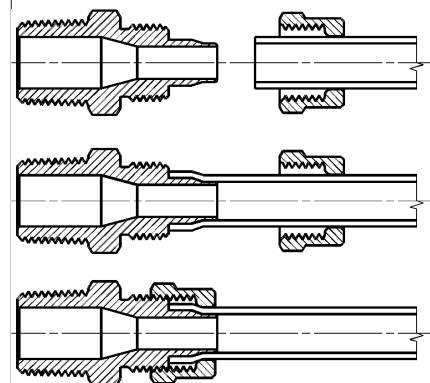
The push-in locking nuts can be tightened both manually and with a spanner even in case of stiff tubes like the PA or the Hytrel Polyester.

The special shape of the guiding cone ensures that the tube cannot be accidentally cut.

GENERAL DATA

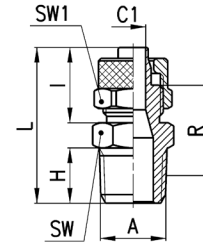
Materials	body and nut: nickel-plated brass O-ring: NBR thread seals: PTFE, PA, AL
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP) M5 - M6 NPT and metric (available on request)
Pressure	the nominal pressure of the fittings is always higher than the pressure of the tube
Tube to connect	PA polyethylene braided PVC rilsan PU, Hytrel Polyester
Diameters	5/3 - 6/4 - 8/6 - 10/8 - 12/10 - 15/12,5 mm
Fluid	compressed air low pressure fluids
Temperature	-20°C + 80°C NOTE: for a better use of the fitting we recommend to check the tubing specifications.

Fitting with connecting tube



Fittings Mod. 1510

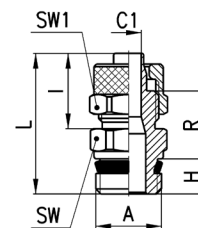
Metric-BSPT Male Connector


DIMENSIONS

Mod.	Tube	A	C1	H	I	L	R	SW	SW1	Weight (g)
1510 5/3-1/8	5/3	R1/8	2	7,5	12,5	24,5	14,5	12	8	10
1510 6/4-1/8	6/4	R1/8	3	7,5	15	27	16	12	12	15
1510 6/4-1/4	6/4	R1/4	3	11	15	31	18,5	14	12	19
1510 6/4-3/8	6/4	R3/8	3	11,5	15	31,5	18,5	17	12	22
1510 6/4-1/2	6/4	R1/2	3	14	15	34,5	20	22	12	38
1510 6/4-M12x1,25	6/4	M12X1,25	3	10	15	30	18	13	12	17
1510 8/6-1/8	8/6	R1/8	5	7,5	15	27	16	13	14	19
1510 8/6-1/4	8/6	R1/4	5	11	15	31	18,5	14	14	20
1510 8/6-3/8	8/6	R3/8	5	11,5	15	31,5	18,5	17	14	25
1510 8/6-1/2	8/6	R1/2	5	14	15	34,5	20	22	14	39
1510 10/8-1/8	10/8	R1/8	6,5	7,5	16,5	28,5	16,5	14	16	24
1510 10/8-1/4	10/8	R1/4	6,5	11	16,5	32,5	19	14	16	24
1510 10/8-3/8	10/8	R3/8	6,5	11,5	16,5	33	19	17	16	27
1510 10/8-1/2	10/8	R1/2	6,5	14	16,5	36	20,5	22	16	42
1510 12/10-3/8	12/10	R3/8	8,5	11,5	18	34,5	19	17	19	35
1510 12/10-1/2	12/10	R1/2	8,5	14	18	37,5	20,5	22	19	49
1510 15/12,5-1/2	15/12,5	R1/2	11	14	20	39,5	21	22	22	55

Fittings Mod. 1511

Metric Male Connector Sprint®

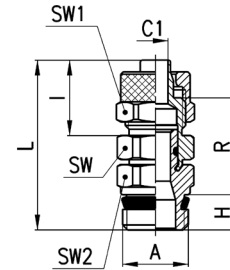

DIMENSIONS

Mod.	Tube	A	C1	H	I	L	R	SW	SW1	Weight (g)
1511 5/3-M5	5/3	M5	2	4	12,5	21	10,5	8	8	5 *
1511 5/3-M6	5/3	M6	2	4	12,5	21	10,5	9	8	5 *
1511 5/3-1/8	5/3	G1/8	2	5,5	12,5	23,8	11,8	12	8	10
1511 6/4-M5	6/4	M5	3	4	13,5	22	10,5	8	9	6 *
1511 6/4-M6	6/4	M6	3	4	13,5	22	10,5	9	9	7 *
1511 6/4-1/8	6/4	G1/8	3	5,5	15	26,3	13,3	12	12	15
1511 6/4-1/4	6/4	G1/4	3	7	15	28	13,5	14	12	16
1511 6/4-3/8	6/4	G3/8	3	8	15	29,3	13,8	19	12	27
1511 8/6-1/8	8/6	G1/8	5	5,5	15	26,3	13,3	12	14	17
1511 8/6-1/4	8/6	G1/4	5	7	15	28	13,5	14	14	18
1511 8/6-3/8	8/6	G3/8	5	8	15	29,3	13,8	19	14	27
1511 10/8-1/8	10/8	G1/8	6,5	5,5	16,5	27,8	13,8	14	16	23
1511 10/8-1/4	10/8	G1/4	6,5	7	16,5	29,5	14	14	16	25
1511 10/8-3/8	10/8	G3/8	6,5	8	16,5	30,8	14,3	19	16	30
1511 10/8-1/2	10/8	G1/2	6,5	9	16,5	32,5	15	22	16	36
1511 12/10-3/8	12/10	G3/8	8,5	8	18	32,3	14,3	19	19	39
1511 12/10-1/2	12/10	G1/2	8,5	9	18	34	15	22	19	42
1511 15/12,5-1/2	15/12,5	G1/2	11	9	20	36	15,5	22	22	52

* = with O-Ring

Fittings Mod. 1560

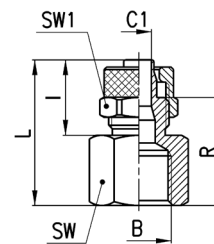
Swivel Male Connector Sprint®



DIMENSIONS											
Mod.	Tube	A	C1	H	I	L	R	SW	SW1	SW2	Weight (g)
1560 6/4-1/8	6/4	G1/8	3	5,5	15	31	18	12	12	12	19
1560 6/4-1/4	6/4	G1/4	3	7	15	32,5	18	12	12	14	25
1560 8/6-1/8	8/6	G1/8	5	5,5	15	32	19	13	14	12	21
1560 8/6-1/4	8/6	G1/4	5	7	15	33,5	19	13	14	14	26
1560 10/8-1/4	10/8	G1/4	6,5	7	16,5	34,5	19	14	16	14	27
1560 10/8-3/8	10/8	G3/8	6,5	8	16,5	36	19,5	14	16	19	38
1560 12/10-3/8	12/10	G3/8	6,5	8	18	38	20	17	19	19	46

Fittings Mod. 1463

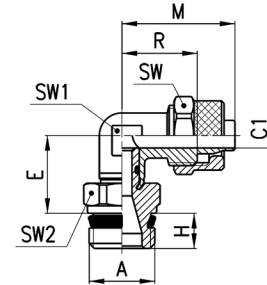
BSP Female Connector



DIMENSIONS									
Mod.	Tube	B	C1	I	L	R	SW	SW1	Weight (g)
1463 5/3-1/8	5/3	G1/8	2	12,5	22,5	16	13	8	10
1463 6/4-1/8	6/4	G1/8	3	15	25	17,5	13	12	14
1463 6/4-1/4	6/4	G1/4	3	15	26,5	19	17	12	21
1463 6/4-3/8	6/4	G3/8	3	15	27,5	20	20	12	25
1463 8/6-1/8	8/6	G1/8	5	15	25	17,5	13	14	16
1463 8/6-1/4	8/6	G1/4	5	15	26,5	19	17	14	22
1463 8/6-3/8	8/6	G3/8	5	15	27,5	20	20	14	26
1463 10/8-1/8	10/8	G1/8	6,5	16,5	21,5	13	14	16	19
1463 10/8-1/4	10/8	G1/4	6,5	16,5	28	19,5	17	16	28
1463 10/8-3/8	10/8	G3/8	6,5	16,5	29	20,5	20	16	31
1463 10/8-1/2	10/8	G1/2	6,5	16,5	33	24,5	24	16	43
1463 12/10-3/8	12/10	G3/8	8,5	18	30,5	20,5	20	19	37

Fittings Mod. 1541

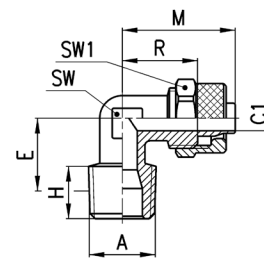
Swivel Male Elbow Sprint®


DIMENSIONS

Mod.	Tube	A	C1	E	H	M	R	SW	SW1	SW2	Weight (g)
1541 6/4-1/8	6/4	G1/8	3	15	5,5	22,5	15	12	10	12	22
1541 6/4-1/4	6/4	G1/4	3	15	7	22,5	15	12	10	14	27
1541 8/6-1/8	8/6	G1/8	5	15	5,5	22,5	15	14	10	12	23
1541 8/6-1/4	8/6	G1/4	5	15	7	22,5	15	14	10	14	28
1541 10/8-1/4	10/8	G1/4	6,5	16	7	25,5	17	16	12	14	35

Fittings Mod. 1500

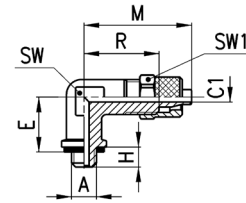
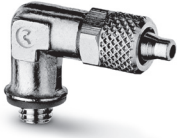
Fix Metric-BSPT Male Elbow


DIMENSIONS

Mod.	Tube	A	C1	E	H	M	R	SW	SW1	Weight (g)
1500 5/3-1/8	5/3	R1/8	2	13	7,5	21,5	15	8	8	11
1500 6/4-1/8	6/4	R1/8	3	13	7,5	22,5	15	8	12	15
1500 6/4-1/4	6/4	R1/4	3	15,5	11	22,5	15	10	12	21
1500 6/4-3/8	6/4	R3/8	3	17	11,5	23,5	16	12	12	27
1500 6/4-M12x1,25	6/4	M12x1,25	3	14	10	22,5	15	10	12	18
1500 8/6-1/8	8/6	R1/8	5	13	7,5	22,5	15	10	14	19
1500 8/6-1/4	8/6	R1/4	5	15,5	11	22,5	15	10	14	21
1500 8/6-3/8	8/6	R3/8	5	17	11,5	24	16	12	14	29
1500 8/6-1/2	8/6	R1/2	5	21,5	14	27	19	16	14	48
1500 10/8-1/8	10/8	R1/8	6,5	15	7,5	25,5	17	12	16	29
1500 10/8-1/4	10/8	R1/4	6,5	17	11	25,5	17	12	16	29
1500 10/8-3/8	10/8	R3/8	6,5	16,5	11,5	25,5	17	12	16	33
1500 10/8-1/2	10/8	R1/2	6,5	21	14	28,5	20	16	16	58
1500 12/10-3/8	12/10	R3/8	8,5	19	11,5	30	20	14	19	44
1500 12/10-1/2	12/10	R1/2	8,5	21	14	30,5	20,5	16	19	59
1500 15/12,5-1/2	15/12,5	R1/2	11	21	14	34	22,5	16	22	67

Fittings Mod. 1501 5/3-M5

Metric Fix Male Elbow

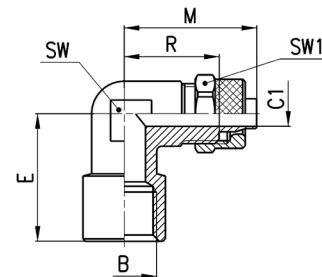


DIMENSIONS

Mod.	Tube	A	C1	E	H	M	R	SW	SW1	Weight (g)
1501 5/3-M5	5/3	M5	2	11	4	21,5	15	8	8	10

Fittings Mod. 1493

BSP Female Elbow

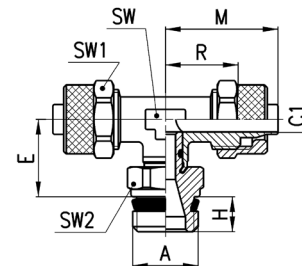


DIMENSIONS

Mod.	Tube	B	C1	E	M	R	SW	SW1	Weight (g)
1493 6/4-1/8	6/4	G1/8	3	19	22,5	15	10	12	20
1493 6/4-1/4	6/4	G1/4	3	23,5	26	18,5	14	12	34
1493 8/6-1/8	8/6	G1/8	5	19	22,5	15	10	14	21
1493 8/6-1/4	8/6	G1/4	5	23,5	26	19	14	14	34
1493 10/8-1/4	10/8	G1/4	6,5	23,5	27,5	18	14	16	39
1493 12/10-3/8	12/10	G3/8	8,5	26	30,5	20,5	16	19	53

Fittings Mod. 1431

Swivel Male Tee Sprint®

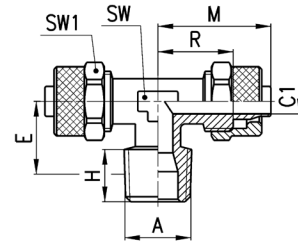


DIMENSIONS

Mod.	Tube	A	C1	E	H	M	R	SW	SW1	SW2	Weight (g)
1431 6/4-1/8	6/4	G1/8	3	15	5,5	22,5	15	10	12	12	32
1431 6/4-1/4	6/4	G1/4	3	15	7	22,5	15	10	12	14	38
1431 8/6-1/8	8/6	G1/8	5	15	5,5	22,5	15	10	14	12	36
1431 8/6-1/4	8/6	G1/4	5	15	7	22,5	15	10	14	14	41
1431 10/8-1/4	10/8	G1/4	6,5	16	7	25,5	17	12	16	14	54

Fittings Mod. 1410

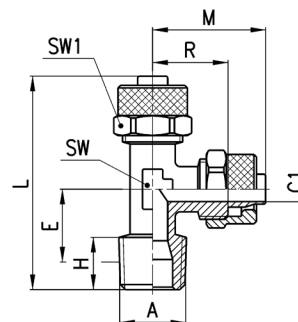
BSPT Fix Male Tee


DIMENSIONS

Mod.	Tube	A	C1	E	H	M	R	SW	SW1	Weight (g)
1410 5/3-1/8	5/3	R1/8	2	12,5	7,5	21,5	15	8	8	16
1410 6/4-1/8	6/4	R1/8	3	12,5	7,5	22,5	15	8	12	25
1410 6/4-1/4	6/4	R1/4	3	15,5	11	22,5	15	10	12	32
1410 8/6-1/8	8/6	R1/8	5	13	7,5	22,5	15	10	14	31
1410 8/6-1/4	8/6	R1/4	5	15,5	11	22,5	15	10	14	35
1410 10/8-1/8	10/8	R1/8	6,5	15	7,5	25,5	17	12	16	47
1410 10/8-1/4	10/8	R1/4	6,5	17	11	25,5	17	12	16	50
1410 10/8-1/2	10/8	R1/2	6,5	21,5	14	28,5	20	16	16	80
1410 12/10-3/8	12/10	R3/8	8,5	19	11,5	30	20	14	19	77
1410 12/10-1/2	12/10	R1/2	8,5	21,5	14	30,5	20,5	16	19	92
1410 15/12,5-1/2	15/12,5	R1/2	11	21,5	14	34	22,5	16	22	107

Fittings Mod. 1420

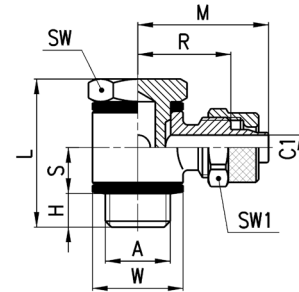
Lateral BSPT Male Tee


DIMENSIONS

Mod.	Tube	A	C1	E	H	L	M	R	SW	SW1	Weight (g)
1420 5/3-1/8	5/3	R1/8	2	12,5	7,5	37,5	21,5	15	8	8	15
1420 6/4-1/8	6/4	R1/8	3	12,5	7,5	38,5	22,5	15	8	12	23
1420 6/4-1/4	6/4	R1/4	3	15,5	11	43	22,5	15	10	12	29
1420 8/6-1/8	8/6	R1/8	5	13	7,5	39	22,5	15	10	14	31
1420 8/6-1/4	8/6	R1/4	5	15,5	11	43	22,5	15	10	14	34
1420 10/8-1/8	10/8	R1/8	6,5	15	7,5	43,5	25,5	17	12	16	46
1420 10/8-1/4	10/8	R1/4	6,5	17	11	47	25,5	17	12	16	50

Fittings Mod. 1521

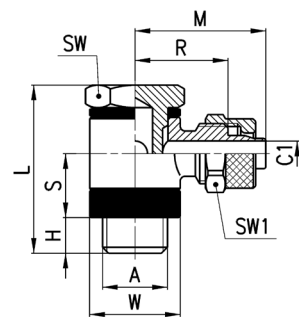
Complete Metric-BSP
Single Adjustable Banjo



DIMENSIONS												
Mod.	Tube	A	C1	H	L	S	M	R	W	SW	SW1	Weight (g)
1521 5/3-M5	5/3	M5	2	3	18	4,5	17	10,5	Ø 9	8	8	10
1521 5/3-1/8	5/3	G1/8	2	6	27	8,5	22,5	16	Ø 14	14	8	26
1521 6/4-M5	6/4	M5	3	3	18	4,5	18	10,5	Ø 9	8	9	11
1521 6/4-1/8	6/4	G1/8	3	6	27	8,5	24	16,5	Ø 14	14	12	31
1521 6/4-1/4	6/4	G1/4	3	8	29,5	8,5	26	18,5	Ø 18	17	12	48
1521 6/4-3/8	6/4	G3/8	3	8	30	8,5	28	20,5	Ø 21	19	12	57
1521 8/6-1/8	8/6	G1/8	5	6	27	8,5	24	16,5	Ø 14	14	14	34
1521 8/6-1/4	8/6	G1/4	5	8	29,5	8,5	26	18,5	Ø 18	17	14	46
1521 8/6-3/8	8/6	G3/8	5	8	30	8,5	28	20,5	Ø 21	19	14	64

Fittings Mod. 1525

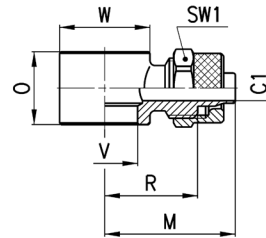
Complete Single
Adjustable Long Banjo



DIMENSIONS												
Mod.	Tube	A	C1	H	L	S	M	R	W	SW	SW1	Weight (g)
1525 6/4-1/8	6/4	G1/8	3	6	31	12,5	24	16,5	Ø14	14	12	35
1525 6/4-1/4	6/4	G1/4	3	8	33,5	12,5	26	18,5	Ø18	17	12	48
1525 6/4-3/8	6/4	G3/8	3	8	34	12,5	28	20,5	Ø21	19	12	60
1525 8/6-1/8	8/6	G1/8	5	6	31	12,5	24	16,5	Ø14	14	14	35
1525 8/6-1/4	8/6	G1/4	5	8	33,5	12,5	26	18,5	Ø18	17	14	54
1525 8/6-3/8	8/6	G3/8	5	8	34	12,5	28	20,5	Ø21	19	14	64
1525 10/8-1/8	10/8	G1/8	6,5	6	31	12,5	25	16,5	Ø14	14	16	38
1525 10/8-1/4	10/8	G1/4	6,5	8	33,5	12,5	27	18,5	Ø18	17	16	57
1525 10/8-3/8	10/8	G3/8	6,5	8	34	12,5	29,5	21	Ø21	19	16	69
1525 10/8-1/2	10/8	G1/2	6,5	9	35	12,5	32	23,5	Ø26	27	16	112
1525 12/10-3/8	12/10	G3/8	8	8	34	12,5	31,5	21,5	Ø21	19	19	77
1525 12/10-1/2	12/10	G1/2	8,5	9	35	12,5	33,5	23,5	Ø26	27	19	111
1525 15/12,5-1/2	15/12,5	G1/2	11	9	35	12,5	36,5	25	Ø26	27	22	120

Fittings Mod. 1610

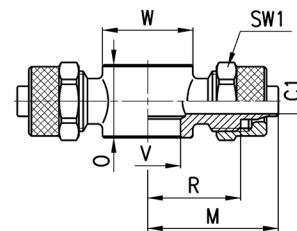
Single Banjo



DIMENSIONS										
Mod.	Tube	C1	M	O	R	V	W	SW1	Weight (g)	assembled with Mod.
1610 5/3-M5	5/3	2	17	9	10.5	5.1	Ø 9	8	8	1631, 1635
1610 5/3-M6	5/3	2	17	9	10.5	5.1	Ø 9	8	7	SCU, SVU, SCO...
1610 5/3-1/8	5/3	2	22.5	14.5	16	9.8	Ø 14	8	13	1631, 1635, SCU, SVU, SCO...
1610 6/4-M5	6/4	3	18	9	10.5	5.1	Ø 9	9	8	1631, 1635
1610 6/4-M6	6/4	2	18	9	10.5	5.1	Ø 9	9	8	SCU, SVU, SCO...
1610 6/4-1/8	6/4	3	24	14.5	16.5	9.8	Ø 14	12	18	1631, 1635, SCU, SVU, SCO...
1610 6/4-1/4	6/4	3	26	14.5	18.5	13.2	Ø 18	12	21	1631, 1635, SCU, SVU, SCO...
1610 6/4-3/8	6/4	3	28	14.5	20.5	16.7	Ø 21	12	22	1631, 1635, SCU, SVU, SCO...
1610 8/6-1/8	8/6	5	24	14.5	16.5	9.8	Ø 14	14	19	1631, 1635, SCU, SVU, SCO...
1610 8/6-1/4	8/6	5	26	14.5	18.5	13.2	Ø 18	14	22	1631, 1635, SCU, SVU, SCO...
1610 8/6-3/8	8/6	5	28	14.5	20.5	16.7	Ø 21	14	25	1631, 1635, SCU, SVU, SCO...
1610 10/8-1/8	10/8	6.5	25	14.5	16.5	9.8	Ø 14	16	25	1635, SCU, SVU, SCO...
1610 10/8-1/4	10/8	6.5	27	14.5	18.5	13.2	Ø 18	16	24	1635, SCU, SVU, SCO...
1610 10/8-3/8	10/8	6.5	29.5	14.5	21	16.7	Ø 21	16	28	1635, SCU, SVU, SCO...
1610 10/8-1/2	10/8	6.5	32	14.5	23.5	21	Ø 26	16	35	1635
1610 12/10-3/8	12/10	8	31.5	14.5	21.5	16.7	Ø 21	19	36	1635, SCU, SVU, SCO...
1610 12/10-1/2	12/10	8.5	33.5	14.5	23.5	21	Ø 26	19	40	1635
1610 15/12,5-1/2	15/12,5	11	36.5	14.5	25	21	Ø 26	22	48	1635

Fittings Mod. 1620

Double Banjo



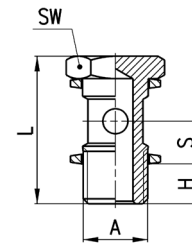
DIMENSIONS										
Mod.	Tube	C1	M	O	R	V	W	SW1	Weight (g)	assembled with Mod.
1620 6/4-M5	6/4	3	18	9	10.5	5.1	Ø 9	9	12	1631, 1635
1620 6/4-1/8	6/4	3	24	14.5	16.5	9.8	Ø 14	12	29	1631, 1635, SCU, SVU, SCO...
1620 6/4-1/4	6/4	3	26	14.5	18.5	13.2	Ø 18	12	31	1631, 1635, SCU, SVU, SCO...
1620 8/6-1/8	8/6	5	24	14.5	16.5	9.8	Ø 14	14	31	1631, 1635, SCU, SVU, SCO...
1620 8/6-1/4	8/6	5	26	14.5	18.5	13.2	Ø 18	14	34	1631, 1635, SCU, SVU, SCO...

Fittings Mod. 1631 01

Single Banjo Stem



Assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170



DIMENSIONS						
Mod.	A	H	L	S	SW	Weight (g)
1631 01-M5	M5	4	18	5,5	8	3 *
1631 01-1/8	G1/8	6	27	8,5	14	13
1631 01-1/4	G1/4	8	29,5	8,5	17	24
1631 01-3/8	G3/8	8	30	8,5	19	35
1631 01-1/2	G1/2	9	31	8,5	27	63

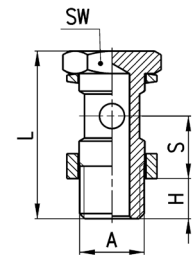
* = zinc-plated steel

Fittings Mod. 1635 01

Single Long Banjo Stem



Assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170



DIMENSIONS						
Mod.	A	H	L	S	SW	Weight (g)
1635 01-1/8	G1/8	6	31	12,5	14	15
1635 01-1/4	G1/4	8	33,5	12,5	17	27
1635 01-3/8	G3/8	8	34	12,5	19	37
1635 01-1/2	G1/2	9	35	12,5	27	71
1635 01-M12x1,25	M12x1,25	8	33,5	12,5	17	27 *
1635 01-M12x1,5	M12x1,5	8	33,5	12,5	17	27 *

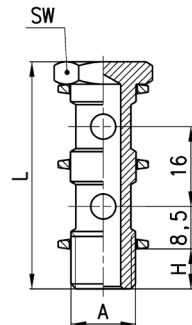
* = models that can be assembled with 1/4 banjo fittings

Fittings Mod. 1631 02

Double Banjo Stem



Assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170

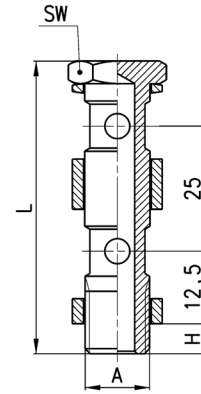


DIMENSIONS					
Mod.	A	H	L	SW	Weight (g)
1631 02-1/8	G1/8	6	43	14	18
1631 02-1/4	G1/4	8	45,5	17	33
1631 02-3/8	G3/8	8	46	19	48


Fittings Mod. 1635 02

Double Long Banjo Stem

Assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170

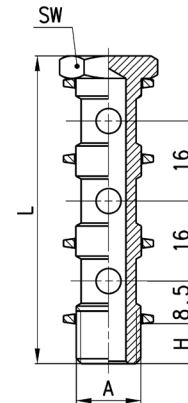

DIMENSIONS

Mod.	A	H	L	SW	Weight (g)
1635 02-1/8	G1/8	6	56	14	26
1635 02-1/4	G1/4	8	58,5	17	33
1635 02-3/8	G3/8	8	59	19	64
1635 02-1/2	G1/2	9	60	27	111


Fittings Mod. 1631 03

Triple Banjo Stem

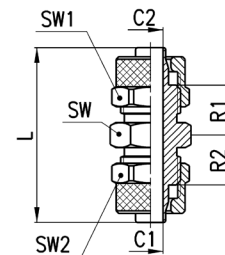
Assembled with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170


DIMENSIONS

Mod.	A	H	L	SW	Weight (g)
1631 03-1/8	G1/8	6	59	14	24
1631 03-1/4	G1/4	8	61,5	17	42
1631 03-3/8	G3/8	8	62	19	62

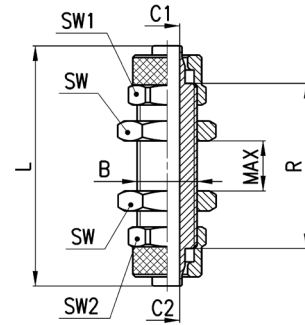

Fittings Mod. 1580

Union Connector


DIMENSIONS

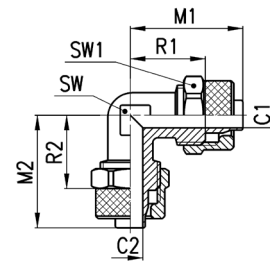
Mod.	Tube	C1	C2	L	R1	R2	SW	SW1	SW2	Weight (g)
1580 5/3	5/3	2	2	28,5	7,5	7,5	8	8	8	8
1580 6/4	6/4	3	3	34,5	10	10	12	12	12	22
1580 8/6	8/6	5	5	34,5	9,75	9,75	13	14	14	28
1580 10/8	10/8	6,5	6,5	38	10,5	10,5	14	16	16	38
1580 12/10	12/10	8,5	8,5	41	10,5	10,5	17	19	19	55
1580 15/12,5	15/12,5	11	11	45	11	11	22	22	22	80
1580 8/6-6/4	8/6-6/4	5	3	34,5	9,75	9,75	13	12	14	24
1580 10/8-6/4	10/8-6/4	6,5	3	36,5	10,5	10	14	12	16	31

Fittings Mod. 1590
Bulkhead Union Reducer



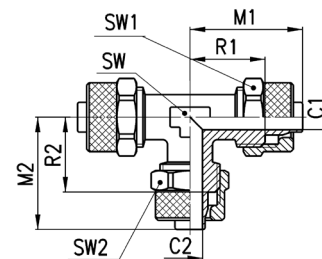
DIMENSIONS											
Mod.	Tube	B	C1	C2	L	R	MAX	SW	SW1	SW2	Weight (g)
1590 5/3	5/3	M7x0,75	2	2	40	27	9	8	8	8	12
1590 6/4	6/4	M10x1	3	3	48	33	14	14	12	12	33
1590 8/6	8/6	M12x1	5	5	48	33	12	17	14	14	43
1590 10/8	10/8	M14x1	6,5	6,5	48	31	10	17	16	16	52
1590 12/10	12/10	M16x1	8,5	8,5	53	33	10	19	19	19	71
1590 6/4-5/3	6/4-5/3	M10x1	3	2	48	34	14	14	12	12	33
1590 8/6-6/4	8/6-6/4	M12x1	5	3	48	33	12	17	14	14	44

Fittings Mod. 1550
Elbow Connector



DIMENSIONS										
Mod.	Tube	C1	C2	M1	M2	R1	R2	SW	SW1	Weight (g)
1550 6/4	6/4	3	3	22,5	22,5	15	15	8	12	21
1550 8/6	8/6	5	5	22,5	22,5	15	15	10	14	27
1550 10/8	10/8	6,5	6,5	25,5	25,5	17	17	12	16	40
1550 12/10	12/10	8,5	8,5	30	30	20	20	14	19	61
1550 15/12,5	15/12,5	11	11	34	34	22,5	22,5	16	22	88

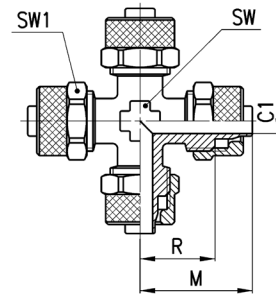
Fittings Mod. 1540
Tee Connector



DIMENSIONS											
Mod.	Tube	C1	C2	M1	M2	R1	R2	SW	SW1	SW2	Weight (g)
1540 5/3	5/3	2	2	21,5	21,5	15	15	8	8	8	17
1540 6/4	6/4	3	3	22,5	22,5	15	15	8	12	12	31
1540 8/6	8/6	5	5	22,5	22,5	15	15	10	14	14	39
1540 10/8	10/8	6,5	6,5	25,5	25,5	17	17	12	16	16	58
1540 12/10	12/10	8,5	8,5	30	30	20	20	14	19	19	90
1540 15/12,5	15/12,5	11	11	34	34	22,5	22,5	16	22	22	128
1540 8/6-6/4	8/6-6/4	5	3	22,5	22,5	15	15	10	14	12	38
1540 10/8-6/4	10/8-6/4	6,5	3	25,5	23,5	17	16,5	12	16	12	50
1540 10/8-8/6	10/8-8/6	6,5	5	25,5	24	17	16,5	12	16	14	53

Fittings Mod. 1600

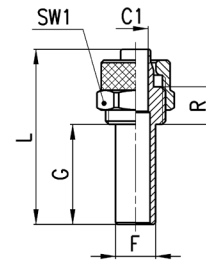
Cross Connector


DIMENSIONS

Mod.	Tube	C1	M	R	SW	SW1	Weight (g)
1600 6/4	6/4	3	22,5	15	8	12	41
1600 8/6	8/6	5	22,5	15	10	14	52

Fittings Mod. 1470

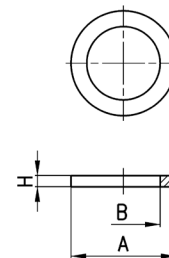
Adaptor with Junction


DIMENSIONS

Mod.	Tube	F	C1	G	L	R	SW1	Weight (g)
1470 6/4	6/4	6	3	20	35	7,5	12	11
1470 8/6	8/6	8	5	20	35	7,5	14	15

Accessories Mod. 2651

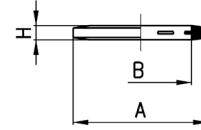
Aluminium Washer


DIMENSIONS

Mod.	A	B	H	Weight (g)
2651 1/8	14	9,8	1,5	1
2651 1/4	18	13,2	1,5	1
2651 3/8	22	16,7	1,5	1
2651 1/2	26	20,9	1,5	1
2651 1	38,5	33,4	1,5	2

Accessories Mod. 2661

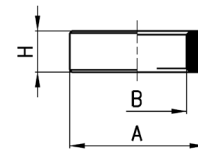
Plastic Washer



DIMENSIONS				
Mod.	A	B	H	Weight (g)
2661 M3	4,9	2,8	0,7	1
2661 M5	8	5,2	1	1
2661 M6	9	6,2	1	1
2661 1/8	14	10,2	1,9	1
2661 1/4	18	13,5	1,9	1
2661 3/8	21	16,5	2,1	1
2661 1/2	26	21,2	1,9	1

Accessories Mod. 2665

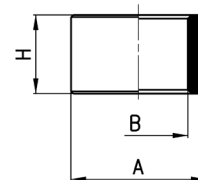
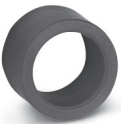
Plastic Washer



DIMENSIONS				
Mod.	A	B	H	Weight (g)
2665 1/8	14	9,8	5	1
2665 1/4	18	13,2	5	1
2665 3/8	21	16,8	5	1
2665 1/2	26	21,1	5	1

Accessories Mod. 2669

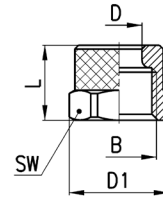
Plastic Washer



DIMENSIONS				
Mod.	A	B	H	Weight (g)
2669 1/8	14	9,8	10	1
2669 1/4	18	13,2	10	2
2669 3/8	21	16,8	10	2
2669 1/2	26	21,1	10	2

Accessories Mod. 1703

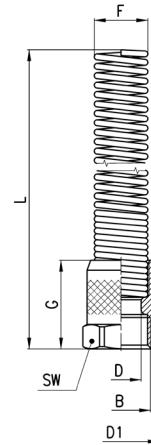
Blocking nut


DIMENSIONS

Mod.	Tube	B	D	D1	L	SW1	Weight (g)
1703 5/3-M7x0,75	5/3	M7x0,75	5,1	8,8	8,5	8	1
1703 6/4-M8x0,75	6/4	M8x0,75	6,1	9,8	8,5	9	2
1703 6/4-M10x1	6/4	M10x1	6,1	13,3	10	12	4
1703 8/6-M12x1	8/6	M12x1	8,2	15,5	10	14	5
1703 10/8-M14x1	10/8	M14x1	10,15	17,5	13	16	8
1703 12/10-M16x1	12/10	M16x1	12,2	21	13,5	19	12
1703 15/12,5-M20x1	15/12,5	M20x1	15,2	24,5	16	22	15

Accessories Mod. 1723

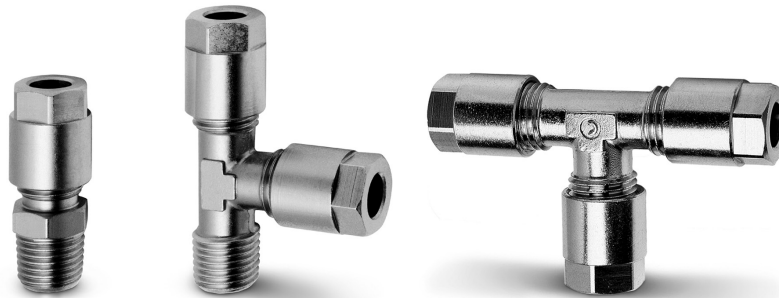
Blocking nut with metal spring


DIMENSIONS

Mod.	Tube	B	F	D	D1	G	L	SW	Weight (g)
1723 6/4-M10x1	6/4	M10x1	8,9	6,1	13,3	18	90,5	12	15
1723 8/6-M12x1	8/6	M12x1	10,9	8,2	15,5	18	94,5	14	23
1723 10/8-M14x1	10/8	M14x1	12,5	10,15	17,5	22	96,5	16	29
1723 12/10-M16x1	12/10	M16x1	15,5	12,2	21	23,5	108	19	46
1723 15/12,5-M20x1	15/12,5	M20x1	18,5	15,2	24,5	28	120	22	57

Series 1000 universal nose fittings

Nose fittings for plastic, copper and brass tubes: \varnothing 4, 6, 8, 10, 12 mm
 Fittings threads: BSP (G1/8, G1/4),
 BSPT (R1/8, R1/4, R3/8, R1/2)



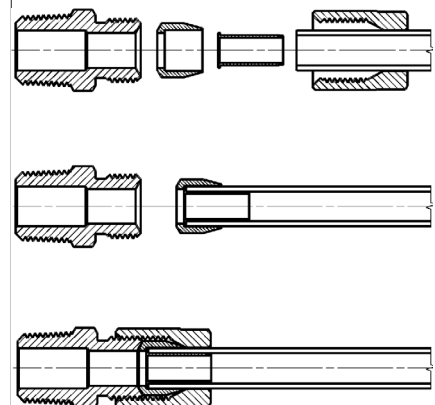
Series 1000 nose fittings are used with plastic tubes as well as with copper, brass, steel and aluminium tubes. These fittings, which are suitable for several applications, can be used within pneumatic, oil-pressure and low-pressure hydraulic circuits.

The fittings seats, noses and nuts comply with the DIN 3870-3861 standards.

GENERAL DATA

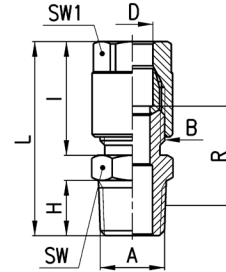
Material	nickel-plated brass
Threads	GAS, conical ISO 7 (BSPT) GAS, cylindrical ISO 228 (BSP)
Pressure	refer to operating pressure of tubes, max pressure 40 bar
Connecting tube	annealed copper and plastic tubes (with reinforcement)
Diameters	4 - 6 - 8 - 10 - 12 mm
Fluid	compressed air and other low pressure fluids
Temperature	see data for tubing used

Fittings with connecting tube



Fittings Mod. 1050

BSPT Male Connector

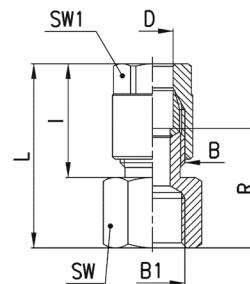


DIMENSIONS										
Mod.	D	A	B	H	I	L	R	SW	SW1	Weight (g)
1050 4-1/8	4	R1/8	1/8	7,5	19	31	14	12	12	19
1050 6-1/8	6	R1/8	1/8	7,5	19	31	14	12	12	18
1050 6-1/4	6	R1/4	1/8	11	19	35	16,5	14	12	23
1050 8-1/8	8	R1/8	1/4	7,5	23	35	15,5	14	14	29
1050 8-1/4	8	R1/4	1/4	11	23	39	18	14	14	33
1050 8-3/8	8	R3/8	1/4	11,5	23	39,5	18	17	14	40
1050 10-1/4	10	R1/4	3/8	11	25,5	41,5	18	17	17	51
1050 10-3/8	10	R3/8	3/8	11,5	25,5	42	18	17	17	55
1050 10-1/2	10	R1/2	3/8	14	25,5	45	18	22	17	65
1050 12-1/4	12	R1/4	M18x1,5	11	24,5	40,5	12	19	19	56 *
1050 12-3/8	12	R3/8	M18x1,5	11,5	24,5	41	12	19	19	58 *
1050 12-1/2	12	R1/2	M18x1,5	14	24,5	44	12	22	19	68 *

* = with bi-conical olive

Fittings Mod. 1063

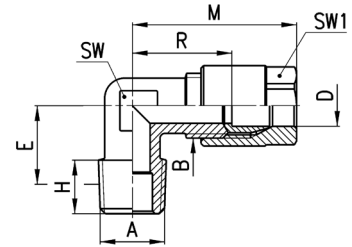
BSP Female Connector



DIMENSIONS									
Mod.	D	B1	B	I	L	R	SW	SW1	Weight (g)
1063 4-1/8	4	G1/8	1/8	19	29	18,5	13	12	19
1063 6-1/8	6	G1/8	1/8	19	29	18,5	13	12	18
1063 6-1/4	6	G1/4	1/8	19	30,5	20	17	12	25
1063 8-1/8	8	G1/8	1/4	23	33	20	14	14	31
1063 8-1/4	8	G1/4	1/4	23	34,5	21,5	17	14	35

Fittings Mod. 1020

BSPT Fix Male Elbow

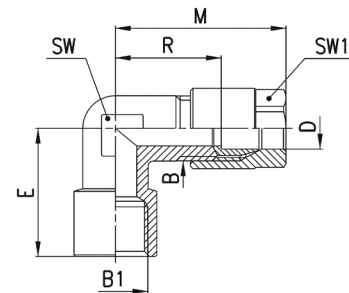


DIMENSIONS										
Mod.	D	A	B	E	H	M	R	SW	SW1	Weight (g)
1020 4-1/8	4	R1/8	1/8	11,5	7,5	29,5	19	9	12	21
1020 6-1/8	6	R1/8	1/8	11,5	7,5	29,5	19	9	12	19
1020 6-1/4	6	R1/4	1/8	13,5	11	29,5	19	12	12	27
1020 8-1/8	8	R1/8	1/4	11,5	7,5	33	20	11	14	35
1020 8-1/4	8	R1/4	1/4	13,5	11	33	20	12	14	36
1020 8-3/8	8	R3/8	1/4	15,5	11,5	35	22	14	14	50
1020 10-1/4	10	R1/4	3/8	15	11	38	22,5	13	17	59
1020 10-3/8	10	R3/8	3/8	15,5	11,5	38	22,5	14	17	58
1020 10-1/2	10	R1/2	3/8	16	14	38	22,5	16	17	78
1020 12-1/4	12	R1/4	M18x1,5	15	11	37	16,5	15	19	66 *
1020 12-3/8	12	R3/8	M18x1,5	15	11,5	37	16,5	15	19	66 *
1020 12-1/2	12	R1/2	M18x1,5	16	14	37	16,5	16	19	75 *

* = with bi-conical olive

Fittings Mod. 1093

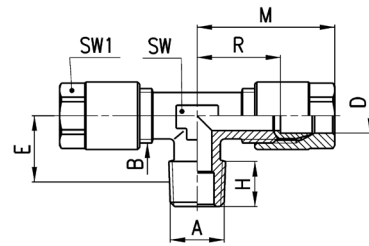
BSP Female Elbow



DIMENSIONS									
Mod.	D	B1	B	E	M	R	SW	SW1	Weight (g)
1093 4-1/8	4	G1/8	1/8	19	29,5	18,5	12	12	31
1093 6-1/8	6	G1/8	1/8	19	29,5	19	12	12	25
1093 6-1/4	6	G1/4	1/8	23	30,5	20	13	12	39
1093 8-1/8	8	G1/8	1/4	19	33	20	11	14	39
1093 8-1/4	8	G1/4	1/4	23	35	22	13	14	44

Fittings Mod. 1000

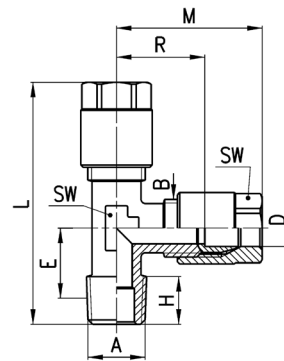
BSPT Fix Male Tee


DIMENSIONS

Mod.	D	A	B	E	H	M	R	SW	SW1	Weight (g)
1000 4-1/8	4	R1/8	1/8	11,5	7,5	29,5	19	9	12	35
1000 6-1/8	6	R1/8	1/8	11,5	7,5	29,5	19	9	12	33
1000 8-1/4	8	R1/4	1/4	13,5	11	33	20	12	14	63
1000 10-1/4	10	R1/4	3/8	15	11	38	22,5	13	17	104

Fittings Mod. 1010

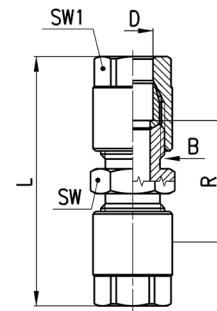
Lateral BSPT Fix Male Tee


DIMENSIONS

Mod.	D	A	B	E	H	L	M	R	SW	SW1	Weight (g)
1010 4-1/8	4	R1/8	1/8	11,5	7,5	48	29,5	19	9	12	37
1010 6-1/8	6	R1/8	1/8	11,5	7,5	48	29,5	19	9	12	33
1010 8-1/4	8	R1/4	1/4	13,5	11	54,5	33	20	12	14	61
1010 10-1/4	10	R1/4	3/8	15	11	61,5	38	22,5	13	17	103

Fittings Mod. 1230

Union Connector

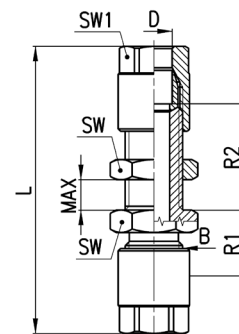

DIMENSIONS

Mod.	D	B	L	R	SW	SW1	Weight (g)
1230 4	4	1/8	42,5	21,5	12	12	29
1230 6	6	1/8	42,5	21,5	12	12	26
1230 8	8	1/4	51	25	14	14	48
1230 10	10	3/8	56	25	17	17	83
1230 12	12	M18x1,5	54	13	19	19	140 *

* = with bi-conical olive

Fittings Mod. 1250

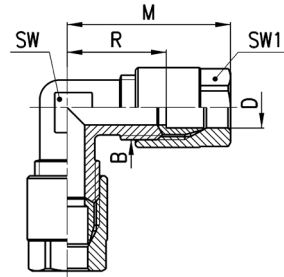
Bulkhead Connector


DIMENSIONS

Mod.	D	B	L	R1	R2	MAX	SW	SW1	Weight (g)
1250 4	4	1/8	57,5	12,5	23	12	14	12	40
1250 6	6	1/8	57,5	13	23,5	12	14	12	38
1250 8	8	1/4	65	15	24	13	17	14	67
1250 10	10	3/8	72,5	15	26,5	13	22	17	119

Fittings Mod. 1220

Elbow Connector

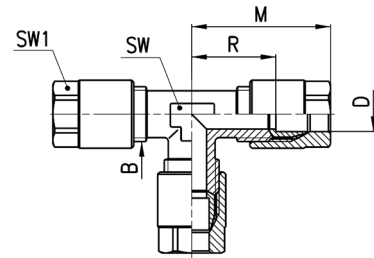


DIMENSIONS							
Mod.	D	B	M	R	SW	SW1	Weight (g)
1220 4	4	1/8	29,5	19	9	12	31
1220 6	6	1/8	29,5	19	9	12	29
1220 8	8	1/4	33	20	11	14	53
1220 10	10	3/8	38	22,5	14	17	92
1220 12	12	M18x1,5	37	16,5	16	19	99 *

* = with bi-conical olive

Fittings Mod. 1210

Tee Connector

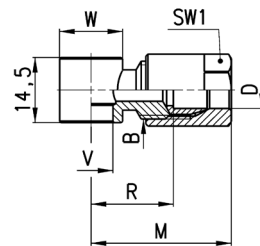


DIMENSIONS							
Mod.	D	B	M	R	SW	SW1	Weight (g)
1210 4	4	1/8	29,5	19	9	12	45
1210 6	6	1/8	29,5	19	9	12	42
1210 8	8	1/4	33	20	12	14	79
1210 10	10	3/8	38	22,5	13	17	133
1210 12	12	M18x1,5	37	16,5	16	19	144 *

* = with bi-conical olive

Fittings Mod. 1170

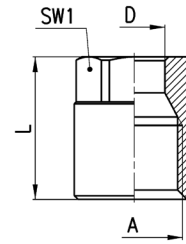
Single Banjo



DIMENSIONS									
Mod.	D	B	R	M	V	W	SW1	Weight (g)	assembled with Mod.
1170 6-1/8	6	1/8	17.5	28	9.8	∅ 14	12	20	1631, 1635, SCU, SVU, SCO...
1170 6-1/4	6	1/8	20	30.5	13.2	∅ 18	12	24	1631, 1635, SCU, SVU, SCO...
1170 8-1/8	8	1/4	18	31	9.8	∅ 14	14	31	1635, SCU, SVU, SCO...

Accessories Mod. 1303

Blocking nut



DIMENSIONS					
Mod.	D	A	L	SW1	Weight (g)
1303 4-1/8	4	1/8	15,5	12	8
1303 6-1/8	6	1/8	15,5	12	8
1303 8-1/4	8	1/4	19	14	14
1303 10-3/8	10	3/8	21,5	17	24
1303 12-M18x1,5	12	M18x1,5	19,5	19	27

Accessories Mod. 1310

Olive and Bicone

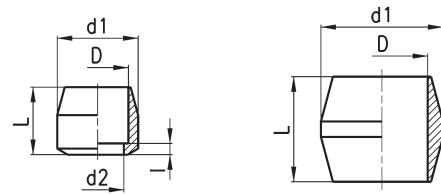


FIG. 1

FIG. 2

DIMENSIONS						
Mod.	D	d1	d2	l	L	Weight (g)
1310 4	4	7,8	3	1	8	2
1310 6	6	7,8	4,5	1	7	1
1310 8	8	10,8	7	1,5	9	3
1310 10	10	13,8	9	1,5	11,5	5
1310 12-M18	12	16,3	12	-	11	6 *

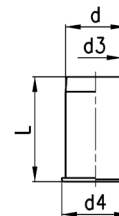
Fig. 1 = olive

Fig. 2 = bi-conical olive

* = with bi-conical olive

Accessories Mod. 1320

Inserts



DIMENSIONS					
Mod.	d	d3	d4	L	Weight (g)
1320 4	4	3	5	12	1
1320 6	6	5	7	13	1
1320 8	8	7	9	14	1
1320 10	10	9	11	16	2

Series S2000 pipe fittings Sprint®

Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2),
BSPT (R1/8, R1/4, R3/8, R1/2)



Series S2000 pipe fittings are characterized by great reliability of female threads, both BSP and BSPT, with non-flat surfaces. The patented Sprint models are provided with a particular torque system which avoids the use of liquid glues or PTFE band, making thus the mounting quicker.

Thanks to this system the connection and disconnection of the fitting can be repeated several times without compromising the seal on the thread.

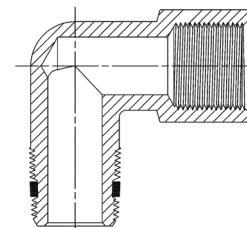
4

CONNECTION

GENERAL DATA

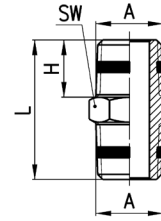
Material	nickel-plated brass and PTFE
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP)
Pressure	80 bar
Fluid	compressed air and other low pressure fluids
Temperature	-40°C + 120°C

Pipe fittings Sprint®



Fittings Mod. S2500

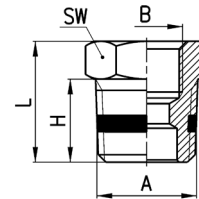
BSPT Nipple Sprint®


DIMENSIONS

Mod.	A	H	L	SW	Weight (g)
S2500 1/8	R1/8	7,5	19,5	12	8
S2500 1/4	R1/4	11	27	14	15
S2500 3/8	R3/8	11,5	28	17	21
S2500 1/2	R1/2	14	33,5	22	39

Fittings Mod. S2530

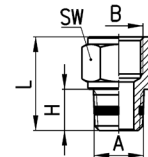
BSPT Reducing Nipple Sprint®


DIMENSIONS

Mod.	A	B	H	L	SW	Weight (g)
S2530 1/4-1/8	R1/4	G1/8	11	16	14	9
S2530 3/8-1/8	R3/8	G1/8	11,5	16,5	17	16
S2530 1/2-1/8	R1/2	G1/8	14	19,5	22	13
S2530 3/8-1/4	R3/8	G1/4	11,5	16,5	17	33
S2530 1/2-1/4	R1/2	G1/4	14	19,5	22	32
S2530 1/2-3/8	R1/2	G3/8	14	19,5	22	22

Fittings Mod. S2520

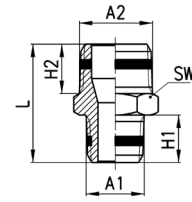
BSPT Male Reducing Extension Sprint®


DIMENSIONS

Mod.	A	B	H	L	SW	Weight (g)
S2520 1/8-1/8	R1/8	G1/8	7,5	17,5	13	11
S2520 1/8-1/4	R1/8	G1/4	7,5	19	17	15
S2520 1/8-3/8	R1/8	G3/8	7,5	20	20	19
S2520 1/4-1/4	R1/4	G1/4	11	22,5	17	17
S2520 1/4-3/8	R1/4	G3/8	11	23,5	20	33
S2520 1/4-1/2	R1/4	G1/2	11	27,5	24	34
S2520 3/8-3/8	R3/8	G3/8	11,5	24	20	36
S2520 3/8-1/2	R3/8	G1/2	11,5	28	24	56
S2520 1/2-1/2	R1/2	G1/2	14	30,5	24	41

Fittings Mod. S2510

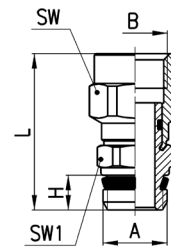
BSPT Reducing Sprint®



DIMENSIONS							
Mod.	A1	A2	H1	H2	L	SW	Weight (g)
S2510 1/8-1/4	R1/8	R1/4	7,5	11	23,5	14	14
S2510 1/8-3/8	R1/8	R3/8	7,5	11,5	24	17	22
S2510 1/4-3/8	R1/4	R3/8	11	11,5	27,5	17	19
S2510 1/4-1/2	R1/4	R1/2	11	14	30,5	22	33
S2510 3/8-1/2	R3/8	R1/2	11,5	14	31	22	36

Fittings Mod. 2541

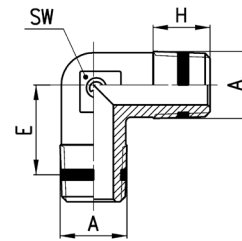
BSPT Swivel Male Nipple Sprint®



DIMENSIONS							
Mod.	A	B	H	L	SW	SW1	Weight (g)
2541 1/8-1/8	G1/8	G1/8	5,5	28	13	14	17
2541 1/4-1/4	G1/4	G1/4	7	31,5	17	14	26
2541 3/8-3/8	G3/8	G3/8	8	34	20	19	39

Fittings Mod. S2010

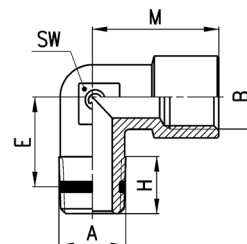
BSPT Male Elbow Sprint®



DIMENSIONS					
Mod.	A	E	H	SW	Weight (g)
S2010 1/8	R1/8	11,5	7,5	9	9
S2010 1/4	R1/4	13,5	11	12	17
S2010 3/8	R3/8	15,5	11,5	14	25
S2010 1/2	R1/2	16	14	16	47

Fittings Mod. S2020

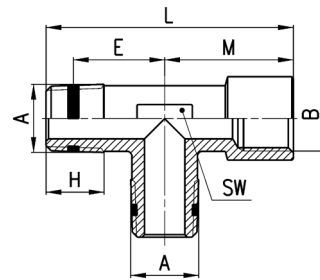
Male Female Elbow Sprint®



DIMENSIONS							
Mod.	A	B	E	H	M	SW	Weight (g)
S2020 1/8-1/8	R1/8	G1/8	11,5	8,5	19	11	16
S2020 1/4-1/4	R1/4	G1/4	15	11	23	13	27
S2020 3/8-3/8	R3/8	G3/8	15	11,5	25	15	33
S2020 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20	62

Fittings Mod. S2050

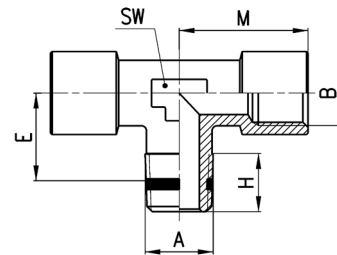
M.M.F. Tee Sprint®


DIMENSIONS

Mod.	A	B	E	H	L	M	SW	Weight (g)
S2050 1/8-1/8	R1/8	G1/8	11,5	8,5	37	19	12	14
S2050 1/4-1/4	R1/4	G1/4	15	11	46	23	13	44
S2050 3/8-3/8	R3/8	G3/8	15	11,5	48,5	25	16	59
S2050 1/2-1/2	R1/2	G1/2	17,5	14	60,5	31,5	20	81

Fittings Mod. S2060

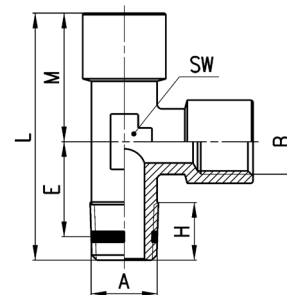
F.M.F. Tee Sprint®


DIMENSIONS

Mod.	A	B	E	H	M	SW	Weight (g)
S2060 1/8-1/8	R1/8	G1/8	11,5	8,5	19	12	31
S2060 1/4-1/4	R1/4	G1/4	15	11	23	13	38
S2060 3/8-3/8	R3/8	G3/8	15	11,5	25	16	51
S2060 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20	88

Fittings Mod. S2070

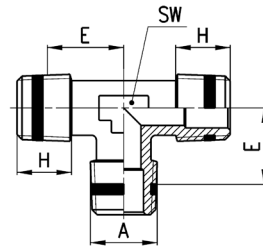
M.F.F. Tee Sprint®


DIMENSIONS

Mod.	A	B	E	H	L	M	SW	Weight (g)
S2070 1/8-1/8	R1/8	G1/8	11,5	8,5	37	19	12	30
S2070 1/4-1/4	R1/4	G1/4	15	11	46	23	13	36
S2070 3/8-3/8	R3/8	G3/8	15	11,5	48,5	25	16	51
S2070 1/2-1/2	R1/2	G1/2	17,5	14	60,5	31,5	20	89

Fittings Mod. S2080

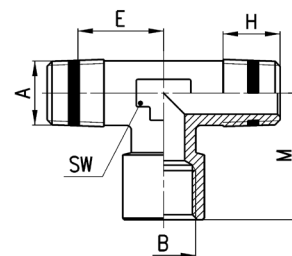
Male Tee Sprint®



DIMENSIONS					
Mod.	A	E	H	SW	Weight (g)
S2080 1/8	R1/8	11,5	7,5	9	14
S2080 1/4	R1/4	13,5	11	12	31
S2080 3/8	R3/8	15,5	11,5	14	50
S2080 1/2	R1/2	16	14	16	63

Fittings Mod. S2090

M.F.M. Tee Sprint®

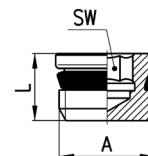


DIMENSIONS							
Mod.	A	B	E	H	M	SW	Weight (g)
S2090 1/8-1/8	R1/8	G1/8	11,5	8,5	19	12	22
S2090 1/4-1/4	R1/4	G1/4	15	11	23	13	16
S2090 3/8-3/8	R3/8	G3/8	15	11,5	25	16	59
S2090 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20	80

Fittings Mod. 2612 and Mod. S2610

New size

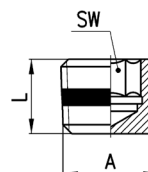
Mod. 2612: Metric Male Plug
Mod. S2610: BSP Male Plug Sprint®



DIMENSIONS				
Mod.	A	L	SW	Weight (g)
2612 M5	M5	5.5	2	1 with O-ring
2612 M7	M7	7	4	2 with O-ring
S2610 1/8	G1/8	7.5	4	3
S2610 1/4	G1/4	9	6	6
S2610 3/8	G3/8	10	8	12
S2610 1/2	G1/2	11	10	21

Fittings Mod. S2615

BSPT Male Plug Tapper Sprint®



DIMENSIONS				
Mod.	A	L	SW	Weight (g)
S2615 1/8	R1/8	8	5	2
S2615 1/4	R1/4	10	7	6
S2615 3/8	R3/8	10	8	12

Series 2000 pipe fittings

Fittings threads: metric (M5),
 BSP (G1/8, G1/4, G3/8, G1/2, G3/4, G1),
 BSPT (R1/8, R1/4, R3/8, R1/2, R3/4, R1)



The wide range of Camozzi pipe fittings, which includes straight, L and Tee, Cross piece male or female couplings, guarantees the necessary support during the design of compressed air systems.

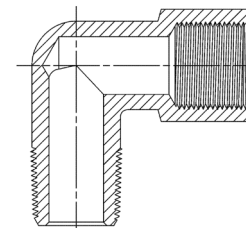
4

CONNECTION

GENERAL DATA

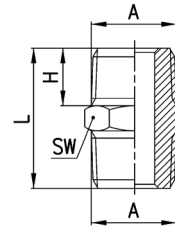
Material	nickel-plated brass
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP)
Pressure	80 bar
Fluid	Compressed air or other low pressure fluids
Temperature	-40°C + 120°C

Pipe fittings



Fittings Mod. 2500

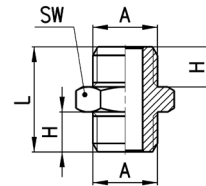
BSPT Nipple



DIMENSIONS					
Mod.	A	H	L	SW	Weight (g)
2500 1/8	R1/8	7,5	19,5	12	9
2500 1/4	R1/4	11	27	14	16
2500 3/8	R3/8	11,5	28	17	21
2500 1/2	R1/2	14	33,5	22	41
2500 3/4	R3/4	16,5	40	27	80
2500 1	R1	19	45,5	34	125

Fittings Mod. 2501

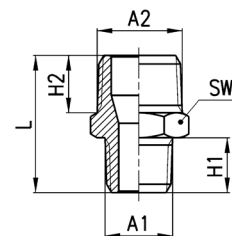
Metric-BSP Nipple



DIMENSIONS					
Mod.	A	H	L	SW	Weight (g)
2501 M5	M5	4	11,5	8	2
2501 1/8	G1/8	6	16,5	13	9
2501 1/4	G1/4	8	21	17	15
2501 3/8	G3/8	9	23	19	21
2501 1/2	G1/2	10	25,5	24	35

Fittings Mod. 2510

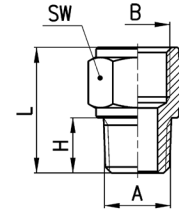
BSPT Reducing Nipple



DIMENSIONS							
Mod.	A1	A2	H2	H1	L	SW	Weight (g)
2510 1/8-1/4	R1/8	R1/4	11	7,5	23,5	14	14
2510 1/8-3/8	R1/8	R3/8	11,5	7,5	24	17	18
2510 1/4-3/8	R1/4	R3/8	11,5	11	27,5	17	20
2510 1/4-1/2	R1/4	R1/2	14	11	30,5	22	34
2510 3/8-1/2	R3/8	R1/2	14	11,5	31	22	34
2510 1/2-3/4	R1/2	R3/4	16,5	14	37,5	27	67

Fittings Mod. 2520

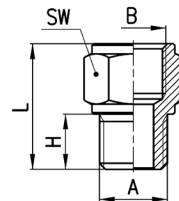
BSPT Male Reducing Extension



DIMENSIONS						
Mod.	A	B	H	L	SW	Weight (g)
2520 1/8-1/8	R1/8	G1/8	7,5	17,5	13	9
2520 1/8-1/4	R1/8	G1/4	7,5	19	17	15
2520 1/8-3/8	R1/8	G3/8	7,5	20	20	19
2520 1/4-1/4	R1/4	G1/4	11	22,5	17	17
2520 1/4-3/8	R1/4	G3/8	11	23,5	20	21
2520 1/4-1/2	R1/4	G1/2	11	27,5	24	35
2520 3/8-3/8	R3/8	G3/8	11,5	24	20	23
2520 3/8-1/2	R3/8	G1/2	11,5	28	24	37
2520 1/2-1/2	R1/2	G1/2	14	30,5	24	41

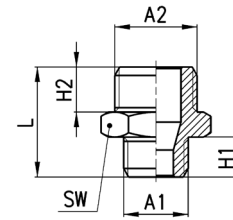
Fittings Mod. 2521

Metric-BSP Reducing Extension



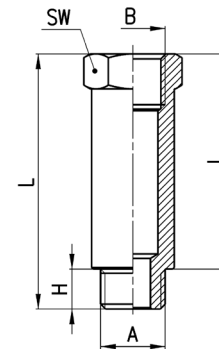
DIMENSIONS						
Mod.	A	B	H	L	SW	Weight (g)
2521 M5-1/8	M5	G1/8	4	14	13	7
2521 1/8-1/8	G1/8	G1/8	6	16	13	8
2521 1/8-1/4	G1/8	G1/4	6	17,5	17	14
2521 1/8-3/8	G1/8	G3/8	6	18,5	20	30
2521 1/4-1/4	G1/4	G1/4	8	19,5	17	16
2521 1/4-3/8	G1/4	G3/8	8	20,5	20	20
2521 1/4-1/2	G1/4	G1/2	8	24,5	24	33
2521 3/8-3/8	G3/8	G3/8	9	21,5	20	22
2521 3/8-1/2	G3/8	G1/2	9	25,5	24	35
2521 1/2-1/2	G1/2	G1/2	10	26,5	24	36

Fittings Mod. 2511
Metric-BSP Reducing Nipple



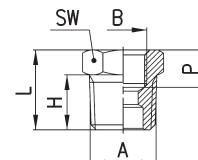
DIMENSIONS							
Mod.	A1	A2	H1	H2	L	SW	Weight (g)
2511 M5-1/8	M5	G1/8	4	6	14,5	13	8
2511 1/8-1/4	G1/8	G1/4	6	8	19	17	15
2511 1/8-3/8	G1/8	G3/8	6	9	20	19	19
2511 1/4-3/8	G1/4	G3/8	8	9	22	19	20
2511 1/4-1/2	G1/4	G1/2	8	10	23,5	24	32
2511 3/8-1/2	G3/8	G1/2	9	10	24,5	24	34

Fittings Mod. 2525
BSP Male Extension



DIMENSIONS							
Mod.	A	B	H	I	L	SW	Weight (g)
2525 1/8-16	G1/8	G1/8	6	16	22	13	12
2525 1/8-36	G1/8	G1/8	6	36	42	13	24
2525 1/4-27	G1/4	G1/4	8	27	35	17	30
2525 1/4-43	G1/4	G1/4	8	43	51	17	45

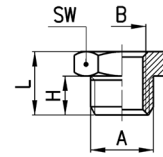
Fittings Mod. 2530
BSPT Reducing



DIMENSIONS							
Mod.	A	B	H	P (min)	L	SW	Weight (g)
2530 1/4-1/8	R1/4	G1/8	11	6	16	14	9
2530 3/8-1/8	R3/8	G1/8	11,5	8,5	16,5	17	17
2530 1/2-1/8	R1/2	G1/8	14	9,5	19,5	22	12
2530 3/8-1/4	R3/8	G1/4	11,5	7	16,5	17	34
2530 1/2-1/4	R1/2	G1/4	14	9,5	19,5	22	30
2530 1/2-3/8	R1/2	G3/8	14	8	19,5	22	24
2530 3/4-3/8	R3/4	G3/8	16,5	11,5	23	27	67
2530 3/4-1/2	R3/4	G1/2	16,5	9,5	23,5	27	48
2530 1-1/2	R1	G1/2	19	14	27	34	131

Fittings Mod. 2531

BSP Reducing

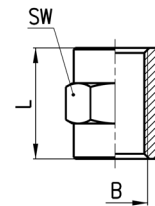

DIMENSIONS

Mod.	A	B	H	L	SW	Weight (g)
2531 1/8-M5	G1/8	M5	6	10,5	13	8 *
2531 1/4-1/8	G1/4	G1/8	8	13	17	11 *
2531 3/8-1/8	G3/8	G1/8	9	14	19	17
2531 3/8-1/4	G3/8	G1/4	9	14	19	12 *
2531 1/2-1/8	G1/2	G1/8	10	15,5	24	32
2531 1/2-1/4	G1/2	G1/4	10	15,5	24	29
2531 1/2-3/8	G1/2	G3/8	10	15,5	24	22 *

* = with through-out thread

Fittings Mod. 2543

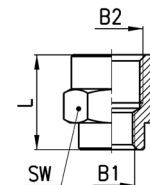
Sleeve


DIMENSIONS

Mod.	B	L	SW	Weight (g)
2543 M5	M5	11	8	3
2543 1/8	G1/8	15	13	8
2543 1/4	G1/4	22	17	19
2543 3/8	G3/8	23	20	19
2543 1/2	G1/2	28	24	29

Fittings Mod. 2553

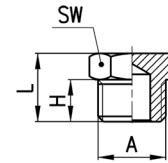
Reducing Sleeve


DIMENSIONS

Mod.	B1	B2	L	SW	Weight (g)
2553 M5-1/8	M5	G1/8	13,5	13	7
2553 1/8-1/4	G1/8	G1/4	17	17	18
2553 1/8-3/8	G1/8	G3/8	18	20	18
2553 1/8-1/2	G1/8	G1/2	21,5	24	28
2553 1/4-3/8	G1/4	G3/8	19,5	20	21
2553 1/4-1/2	G1/4	G1/2	23	24	32
2553 3/8-1/2	G3/8	G1/2	24	24	31

Fittings Mod. 2611

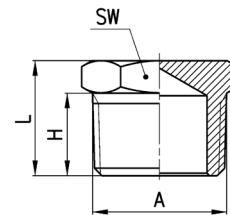
BSP Male Plug



DIMENSIONS					
Mod.	A	H	L	SW	Weight (g)
2611 M5	M5	4	7,5	8	2
2611 1/8	G1/8	6	10,5	13	7
2611 1/4	G1/4	8	13	17	13
2611 3/8	G3/8	9	14	19	18
2611 1/2	G1/2	10	15,5	24	31
2611 1	G1	13	19	38	76

Fitting Mod. 2610 3/4

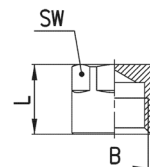
BSPT Male Plug



DIMENSIONS					
Mod.	A	H	L	SW	Weight (g)
2610 3/4	R3/4	16,5	23	27	61

Fittings Mod. 2613

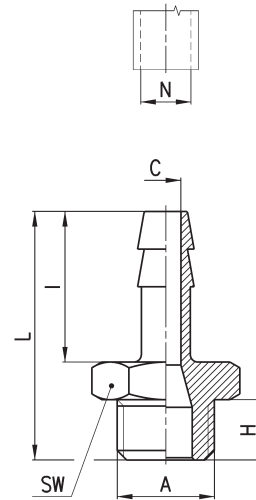
BSP Female Plug



DIMENSIONS				
Mod.	B	L	SW	Weight (g)
2613 1/8	G1/8	11	12	6
2613 1/4	G1/4	13,5	15	13
2613 3/8	G3/8	15,5	18	19
2613 1/2	G1/2	22,5	19	33

Fittings Mod. 2601

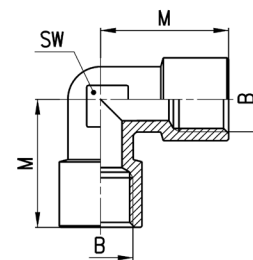
Metric-BSP Male Hose Adaptor



DIMENSIONS								
Mod.	N	A	C	H	I	L	SW	Weight (g)
2601 2-M5	2	M5	1,2	4	8	16	8	2
2601 4,5-M5	4	M5	2,5	4	15	23	8	3
2601 7-1/8	7	G1/8	4	6	20	30	12	9
2601 7-1/4	7	G1/4	4	8	20	33	17	16
2601 8-1/8	8	G1/8	5	6	20	30	12	10
2601 9-1/8	9	G1/8	5,5	6	20	30	12	11
2601 9-1/4	9	G1/4	6	8	20	33	17	17
2601 9-3/8	9	G3/8	6	9	20	34	19	21
2601 12-1/4	12	G1/4	8,5	8	20	33	17	20
2601 12-3/8	12	G3/8	9	9	20	34	19	23
2601 12-1/2	12	G1/2	9	10	20	35,5	24	34
2601 17-3/8	17	G3/8	12	9	24	38	19	31
2601 17-1/2	17	G1/2	13	10	24	39,5	24	41

Fittings Mod. 2013

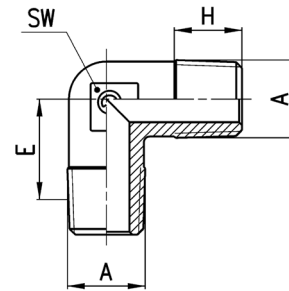
BSPT Female Elbow



DIMENSIONS				
Mod.	B	M	SW	Weight (g)
2013 1/8	G1/8	19	11	16
2013 1/4	G1/4	23	14	28
2013 3/8	G3/8	25	16	39
2013 1/2	G1/2	31,5	20	69

Fittings Mod. 2010

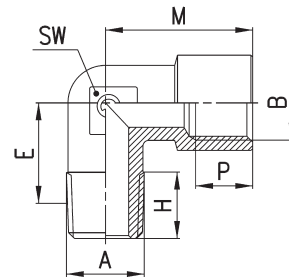
BSP Male Elbow



DIMENSIONS					
Mod.	A	E	H	SW	Weight (g)
2010 1/8	R1/8	11,5	7,5	9	10
2010 1/4	R1/4	13,5	11	12	18
2010 3/8	R3/8	15,5	11,5	14	28
2010 1/2	R1/2	16	14	16	47
2010 3/4	R3/4	19	16	25	103
2010 1	R1	23	17	30	183

Fittings Mod. 2021 and 2020

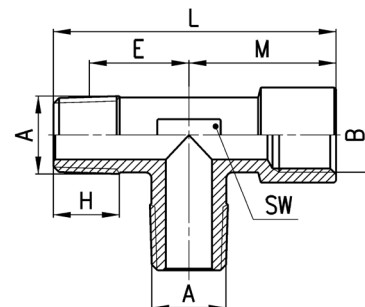
Mod. 2021: Metric Male Female Elbow
 Mod. 2020: BSPT Male Female Elbow



DIMENSIONS								
Mod.	A	B	E	H	M	P (min)	SW	Weight (g)
2021 M5-M5	M5	M5	9	4	10,5	4,5	9	7
2020 1/8-1/8	R1/8	G1/8	11,5	8,5	19	6	11	17
2020 1/4-1/4	R1/4	G1/4	15	11	23	7	13	27
2020 3/8-3/8	R3/8	G3/8	15	11,5	25	8	15	33
2020 1/2-1/2	R1/2	G1/2	17,5	14	31,5	9,5	20	63
2020 3/4-3/4	R3/4	G3/4	19	16	36,5	16,5	25	126
2020 1-1	R1	G1	23	17	45	19	30	209

Fittings Mod. 2050

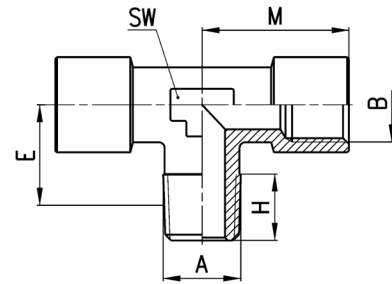
M.M.F. Tee



DIMENSIONS								
Mod.	A	B	E	H	L	M	SW	Weight (g)
2050 1/8-1/8	R1/8	G1/8	11,5	8,5	37	19	12	27
2050 1/4-1/4	R1/4	G1/4	15	11	46	23	13	35
2050 3/8-3/8	R3/8	G3/8	15	11,5	48,5	25	16	44
2050 1/2-1/2	R1/2	G1/2	17,5	14	60,5	31,5	20	83

Fittings Mod. 2060

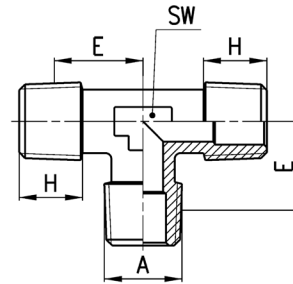
F.M.F. Tee


DIMENSIONS

Mod.	A	B	E	H	M	SW	Weight (g)
2060 1/8-1/8	R1/8	G1/8	11,5	8,5	19	12	22
2060 1/4-1/4	R1/4	G1/4	15	11	23	13	38
2060 3/8-3/8	R3/8	G3/8	15	11,5	25	16	49
2060 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20	89

Fittings Mod. 2080

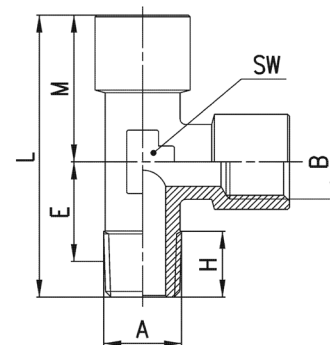
Male Tee


DIMENSIONS

Mod.	A	E	H	SW	Weight (g)
2080 1/8	R1/8	11,5	7,5	9	14
2080 1/4	R1/4	13,5	11	12	25
2080 3/8	R3/8	15,5	11,5	14	39
2080 1/2	R1/2	16	14	16	82
2080 3/4	R3/4	19	16,2	25	135
2080 1	R1	23	17,5	30	239

Fittings Mod. 2070

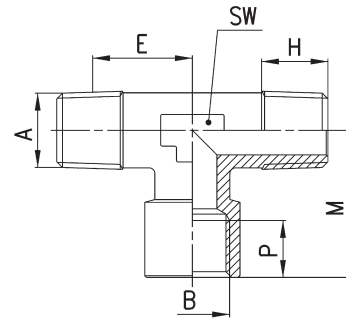
M.F.F. Tee


DIMENSIONS

Mod.	A	B	E	H	L	M	SW	Weight (g)
2070 1/8-1/8	R1/8	G1/8	11,5	8,5	37	19	12	22
2070 1/4-1/4	R1/4	G1/4	15	11	46	23	13	37
2070 3/8-3/8	R3/8	G3/8	15	11,5	48,5	25	16	49
2070 1/2-1/2	R1/2	G1/2	17,5	14	60,5	31,5	20	89

Fittings Mod. 2090

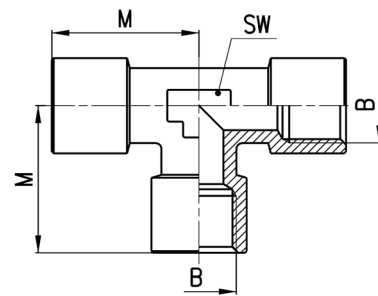
M.F.M. Tee



DIMENSIONS								
Mod.	A	B	E	H	M	P	SW	Weight (g)
2090 1/8-1/8	R1/8	G1/8	11,5	8,5	19	6	12	22
2090 1/4-1/4	R1/4	G1/4	15	11	23	7	13	37
2090 3/8-3/8	R3/8	G3/8	15	11,5	25	8	16	44
2090 1/2-1/2	R1/2	G1/2	17,5	14	31,5	9,5	20	83
2090 3/4-3/4	R3/4	G3/4	19	16	36,5	16,5	25	156
2090 1-1	R1	G1	23	17,5	45	19	30	262

Fittings Mod. 2003

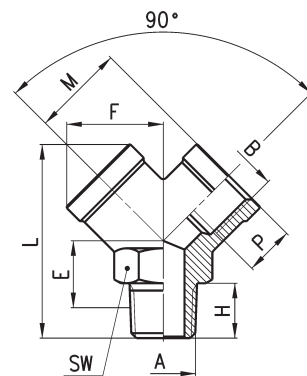
Female Tee



DIMENSIONS				
Mod.	B	M	SW	Weight (g)
2003 1/8	G1/8	19	12	23
2003 1/4	G1/4	23	13	39
2003 3/8	G3/8	25	16	54
2003 1/2	G1/2	31,5	20	97

Fittings Mod. 2040

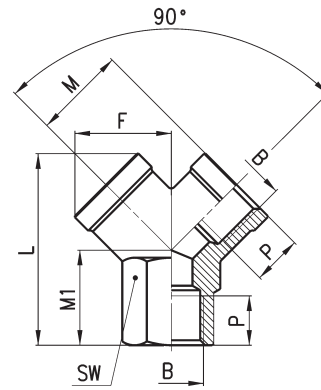
Y.F.M.F.



DIMENSIONS										
Mod.	A	B	E	F	H	L	M	P	SW	Weight (g)
2040 1/8-1/8	R1/8	G1/8	9,5	14,5	8	32	14	8	13	22
2040 1/4-1/4	R1/4	G1/4	12	18	11	38	17,5	11	17	38
2040 3/8-3/8	R3/8	G3/8	13,5	20,5	11,5	42,5	19	11,5	20	52
2040 1/2-1/2	R1/2	G1/2	15,5	26,5	14	53	24,5	14	25	110

Fittings Mod. 2043

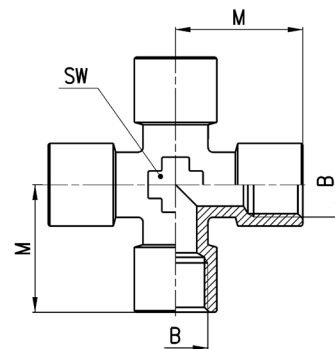
Female Y


DIMENSIONS

Mod.	B	F	L	M	M1	P	SW	Weight (g)
2043 1/8	G1/8	14,5	26,5	14	12	8	13	18
2043 1/4	G1/4	18	32	17,5	14	11	17	32
2043 3/8	G3/8	20,5	37	19	16	11,5	20	44
2043 1/2	G1/2	26,5	45	24,5	19	14	25	84

Fittings Mod. 2033

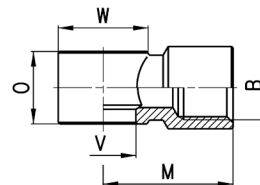
Female Cross


DIMENSIONS

Mod.	B	M	SW	Weight (g)
2033 1/8	G1/8	19	12	27
2033 1/4	G1/4	23	14	51
2033 3/8	G3/8	25	16	70

Fittings Mod. 2023

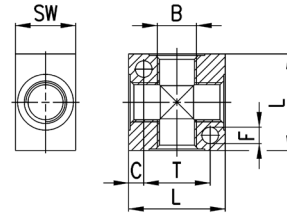
Single Thread Banjo


DIMENSIONS

Mod.	B	M	O	V	W	Weight (g)	assembled with Mod.
2023 M5-M5	M5	10.5	9	5.1	□ 9	6	1631
2023 M5-M6	M5	10.5	9	5.1	□ 9	6	SCU, SVU, SCO...
2023 1/8-1/8	G1/8	20	14.5	9.8	∅ 14	14	1631, 1635, SCU, SVU, SCO...
2023 1/4-1/4	G1/4	23.5	14.5	13.2	∅ 18	21	1635, SCU, SVU, SCO...
2023 3/8-3/8	G3/8	26.5	14.5	16.7	∅ 21	27	1635, SCU, SVU, SCO...

Accessories Mod. 3033

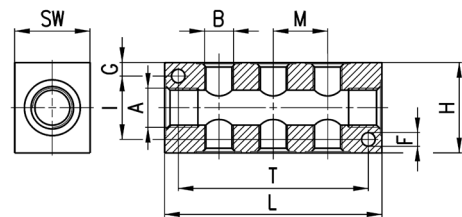
4 Ways Distribution Block with fixing holes
Material: anodized Aluminium



DIMENSIONS							
Mod.	B	C	F	L	T	SW	Weight (g)
3033 1/8	G1/8	4	4,5	25	17	16	18
3033 1/4	G1/4	5	5,5	32	22	20	35
3033 3/8	G3/8	7	5,5	40	26	25	73
3033 1/2	G1/2	8	5,5	50	34	30	137

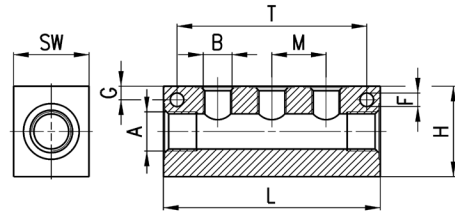
Accessories Mod. 3043

Manifold with double lateral outlets
Material: anodized Aluminium



DIMENSIONS													
Mod.	A	DOUBLE LATERAL OUTLETS		B	F	G	H	I	L	M	T	SW	Weight (g)
3043 1/4-3D-1/8	1/4	3		1/8	4,5	4,5	30	21	72	18	63	20	85
3043 1/4-4D-1/8	1/4	4		1/8	4,5	4,5	30	21	90	18	81	20	107
3043 1/4-5D-1/8	1/4	5		1/8	4,5	4,5	30	21	108	18	99	20	128
3043 1/4-6D-1/8	1/4	6		1/8	4,5	4,5	30	21	126	18	117	20	151
3043 3/8-3D-1/4	3/8	3		1/4	5,5	6	40	28	92	24	75	25	177
3043 3/8-4D-1/4	3/8	4		1/4	5,5	6	40	28	116	24	99	25	224
3043 3/8-5D-1/4	3/8	5		1/4	5,5	6	40	28	140	24	123	25	270
3043 3/8-6D-1/4	3/8	6		1/4	5,5	6	40	28	164	24	147	25	315
3043 1/2-3D-3/8	1/2	3		3/8	5,5	6,5	50	37	104	26	85	30	287
3043 1/2-4D-3/8	1/2	4		3/8	5,5	6,5	50	37	130	26	111	30	356
3043 1/2-5D-3/8	1/2	5		3/8	5,5	6,5	50	37	156	26	137	30	427
3043 1/2-6D-3/8	1/2	6		3/8	5,5	6,5	50	37	182	26	163	30	495

Accessories Mod. 3053

 Manifold with lateral outlets
 Material: anodized Aluminium


DIMENSIONS											
Mod.	A	SINGLE LATERAL OUTLETS	B	F	G	H	L	M	T	SW	Weight (g)
3053 1/4-3L-1/8	1/4	3	1/8	4,5	4,5	30	72	18	63	20	92
3053 1/4-4L-1/8	1/4	4	1/8	4,5	4,5	30	90	18	81	20	116
3053 1/4-5L-1/8	1/4	5	1/8	4,5	4,5	30	108	18	99	20	140
3053 1/4-6L-1/8	1/4	6	1/8	4,5	4,5	30	126	18	117	20	164
3053 3/8-3L-1/4	3/8	3	1/4	5,5	6	40	92	24	75	25	191
3053 3/8-4L-1/4	3/8	4	1/4	5,5	6	40	116	24	99	25	243
3053 3/8-5L-1/4	3/8	5	1/4	5,5	6	40	140	24	123	25	294
3053 3/8-6L-1/4	3/8	6	1/4	5,5	6	40	164	24	147	25	345
3053 1/2-3L-3/8	1/2	3	3/8	5,5	6,5	50	104	26	85	30	313
3053 1/2-4L-3/8	1/2	4	3/8	5,5	6,5	50	130	26	111	30	395
3053 1/2-5L-3/8	1/2	5	3/8	5,5	6,5	50	156	26	137	30	474
3053 1/2-6L-3/8	1/2	6	3/8	5,5	6,5	50	182	26	163	30	551

Series 5000 quick-release couplings

Nominal diameters: 5, 7 mm

Couplings threads: G1/8, G1/4, G3/8, G1/2

Plastic tubes: 6/4, 8/6, 10/8; rubber hoses: 6x14, 8x17, 10x19, 13x23



Series 5000 quick-release couplings are suitable in situations where, for plant engineering or safety reasons, the connection or disconnection of tubing must be repeated several times. These operations can be performed with no need to release the pressure and therefore a considerable amount of time can be saved.

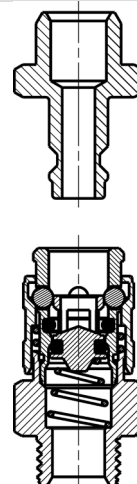
Series 5000 quick-release couplings with mini-profile DN 5 are compatible with couplings Rectus Series 21 - 90, Legris 21.

Series 5000 quick-release couplings with European profile DN 7 are compatible with couplings Cejn Series 320.

GENERAL DATA

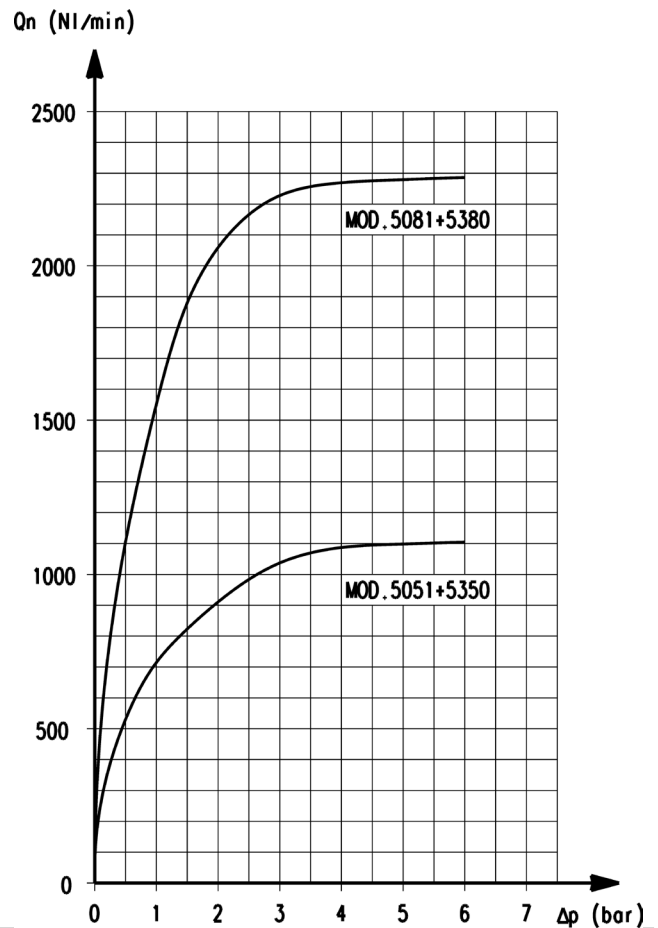
Valve group	quick release valve
Construction	poppet type
Mounting	threaded
Thread	GAS cylindrical ISO 228 (BSP)
Materials	nickel-plated brass (hardened galvanized steel only for couplings with an "8" as third number in the code) - NBR seals
Connections	G1/8 - G1/4 - G3/8 - G1/2 for plastic tubes and rubber hose
Operating temperature	0°C + 80°C (with dry air -20°C)
Operating pressure	- 0.99 + 12 bar
Nominal pressure	6 bar
Nominal flow	see graph
Nominal diameter	5 or 7 mm
Fluid	compressed air and other low pressure fluids

Quick-release couplings



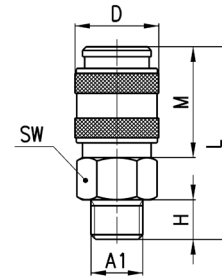
Flow rate diagram

Quick-release couplings:
the side diagram supplies some useful information about the most suitable model to be used in relation to the operating pressure and the required flow rate. The measurements were taken using the models indicated below and represent the ideal maximum flow rate conditions.
In case tubes of inferior quality are used, this might result in poorer performance.



Fittings Mod. 5051 Series Mini and Mod. 5081 European Standard

BSP Male Quick Coupling

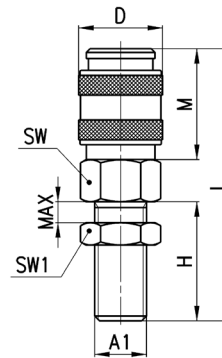


DIMENSIONS								
Mod.	A1	Ø	D	H	L	M	SW	Weight (g)
5051 1/8	G1/8	5	17	6	35	20,5	14	28
5051 1/4	G1/4	5	17	8	37	20,5	17	37
5081 1/4	G1/4	7	25	8	47,5	34,5	22	93
5081 3/8	G3/8	7	25	9	48,5	34,5	22	92
5081 1/2	G1/2	7	25	10	49,5	34,5	24	107



Fittings Mod. 5052 Series Mini and Mod. 5082 European Standard

BSP Male Quick Coupling Bulkhead

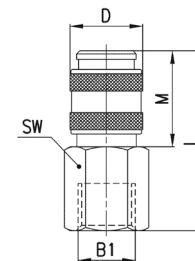


DIMENSIONS										
Mod.	A1	Ø	D	H	L	M	max	SW	SW1	Weight (g)
5052 1/8	G1/8	5	17	23	52	20,5	12	14	14	38
5052 1/4	G1/4	5	17	24	53	20,5	12	17	17	52
5082 1/4	G1/4	7	25	24	63,5	34,5	12	22	17	103



Fittings Mod. 5053 Series Mini and Mod. 5083 European Standard

BSP Female Quick Coupling

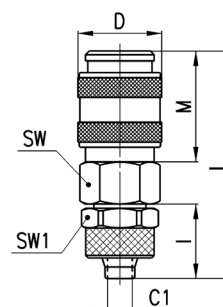


DIMENSIONS							
Mod.	B1	Ø	D	L	M	SW	Weight (g)
5053 1/8	G1/8	5	17	37,5	20,5	14	33
5053 1/4	G1/4	5	17	39,5	20,5	17	44
5083 1/4	G1/4	7	25	47,5	34,5	17	88
5083 3/8	G3/8	7	25	49	34,5	20	93
5083 1/2	G1/2	7	25	53	34,5	24	103



Fittings Mod. 5054 Series Mini and Mod. 5084 European Standard

Quick Coupling Push-on

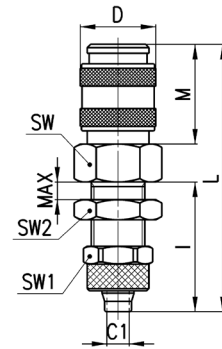


DIMENSIONS										
Mod.	Tube	Ø	C1	D	I	L	M	SW	SW1	Weight (g)
5054 6/4	6/4	5	3	17	15	44	20,5	14	12	36
5054 8/6	8/6	5	5	17	15	44	20,5	14	14	38
5084 8/6	8/6	7	5	25	15	54,5	34,5	22	14	99
5084 10/8	10/8	7	6,5	25	16,5	56	34,5	22	16	103

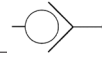


Fittings Mod. 5055 Series Mini

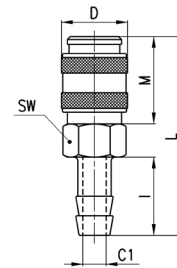
Quick Coupling Bulkhead Push-on


DIMENSIONS

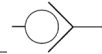
Mod.	Tube	Ø	C1	D	I	L	M	Max	SW	SW1	SW2	Weight (g)
5055 6/4	6/4	5	3	17	29	58	20.5	10	14	12	14	44
5055 8/6	8/6	5	5	17	29	58	20.5	11	17	14	17	52


Fittings Mod. 5056 Series Mini and Mod. 5086 European Standard

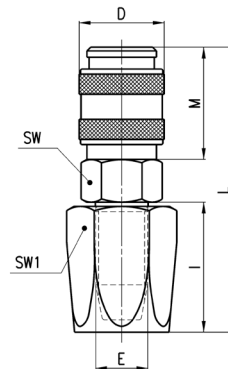
Quick Coupling Hose Adapter


DIMENSIONS

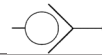
Mod.	N	Ø	C1	D	I	L	M	SW	Weight (g)
5056 06	6	5	3	17	20	49	20.5	14	30
5056 09	9	5	5	17	20	49	20.5	14	32
5086 09	9	7	5	25	20	59,5	34,5	22	95
5086 12	12	7	8	25	20	59,5	34,5	22	96


Fittings Mod. 5057 Series Mini and Mod. 5087 European Standard

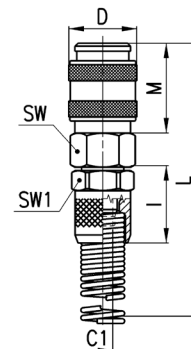
Quick Coupling Hose Connector


DIMENSIONS

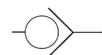
Mod.	Tube	Ø	E	D	I	L	M	SW	SW1	Weight (g)
5057 6x14	6 x 14	5	9	17	25	54.5	20.5	17	17	62
5087 6x14	6 x 14	7	9	25	25	64,5	34,5	22	17	117
5087 8x17	8 x 17	7	10	25	25	64,5	34,5	22	19	123
5087 10x19	10 x 19	7	12	25	27	66,5	34,5	22	22	141
5087 13x23	13 x 23	7	15	25	37	76,5	34,5	22	27	195


Fittings Mod. 5058 Series Mini and Mod. 5088 European Standard

Quick Coupling with Spring

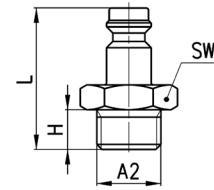

DIMENSIONS

Mod.	Tube	Ø	C1	D	I	M	L	SW	SW1	Weight (g)
5058 6/4	6/4	5	3	17	19	20.5	120.5	14	14	48
5058 8/6	8/6	5	5	17	19	20.5	124.5	14	14	54
5088 8/6	8/6	7	5	25	19	34,5	135	22	14	118
5088 10/8	10/8	7	6,5	25	21,5	34,5	139,5	22	16	125



Fittings Mod. 5150 Mini Profile and Mod. 5180 European Profile

Male Connector

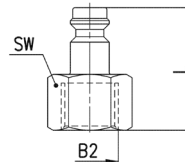


DIMENSIONS						
Mod.	A2	Ø	H	L	SW	Weight (g)
5150 1/8	G1/8	5	6	26	13	12
5150 1/4	G1/4	5	8	28.5	17	19
5180 1/4	G1/4	7	8	33	17	21
5180 3/8	G3/8	7	9	34	19	26
5180 1/2	G1/2	7	10	35.5	24	34



Fittings Mod. 5350 Mini Profile and Mod. 5380 European Profile

Female Connector

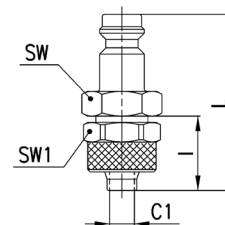


DIMENSIONS					
Mod.	B2	Ø	L	SW	Weight (g)
5350 1/8	G1/8	5	25.5	13	14
5350 1/4	G1/4	5	27.5	17	18
5380 1/4	G1/4	7	31.5	17	21
5380 3/8	G3/8	7	32.5	19	23
5380 1/2	G1/2	7	36.5	24	37



Fittings Mod. 5450 Mini Profile and Mod. 5480 European Profile

Push-on Connector

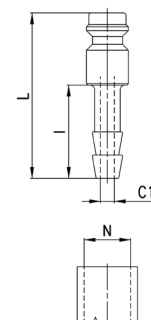


DIMENSIONS								
Mod.	Tube	Ø	C1	I	L	SW	SW1	Weight (g)
5450 6/4	6/4	5	3	15	35	12	12	17
5450 8/6	8/6	5	5	15	35	13	14	22
5480 8/6	8/6	7	5	15	39.5	14	14	25
5480 10/8	10/8	7	6.5	16.5	41.5	17	16	33



Fittings Mod. 5650 aMini Profile and Mod. 5680 European Profile

Connector with Barb

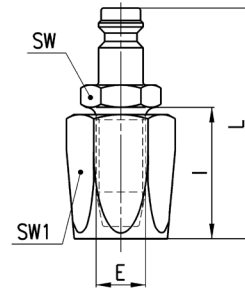


DIMENSIONS						
Mod.	N	Ø	C1	I	L	Weight (g)
5650 06	6	5	3	20	35.5	8
5650 09	9	5	5	20	35.5	11
5680 06	6	7	3	20	40	14
5680 09	9	7	5	20	40	15
5680 12	12	7	7	20	40	19



Fittings Mod. 5750 Mini Profile and Mod. 5780 European Profile

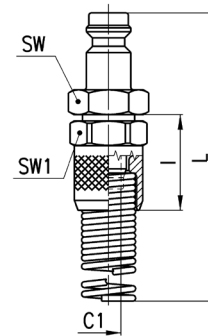
Hose Connector



DIMENSIONS								
Mod.	Tube	Ø	E	I	L	SW	SW1	Weight (g)
5750 6x14	6 X 14	5	9	25	45	14	17	40
5780 6x14	6 X 14	7	9	25	50	14	17	44
5780 8x17	8 X 17	7	10	25	50	14	19	50
5780 13x23	13 X 23	7	15	37	62	19	27	123

Fittings Mod. 5850 Mini Profile and Mod. 5880 European Profile

Connector with Spring



DIMENSIONS								
Mod.	Tube	Ø	C1	I	L	SW	SW1	Weight (g)
5850 6/4	6/4	5	3	19	111,5	12	12	27
5850 8/6	8/6	5	5	19	116	14	14	40
5880 8/6	8/6	7	5	19	120	14	14	44
5880 10/8	10/8	7	6,5	21,5	125	17	16	55

New 

Series 5000L and 5000LT quick-release couplings for the conditioning of moulds for plastics

Nominal diameters: 5, 7 mm

Couplings threads: G1/8, G1/4, G3/8



The Series 5000L and 5000LT couplings have been designed to connect tubes for water, air or oil, used within plastic injection and die casting moulds.

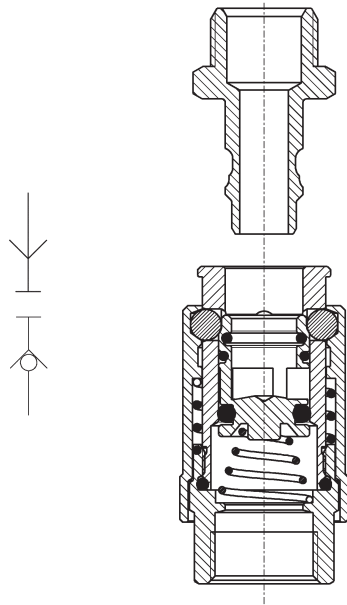
The Series 5000L and 5000LT couplings provide a quick connection and disconnection method for the replacement of heating and conditioning tubes directed towards the mould, as well as tubes coming from water collectors or sources.

- » Series 5000L couplings: without through-hole
- » Series 5000LT couplings: with through-hole

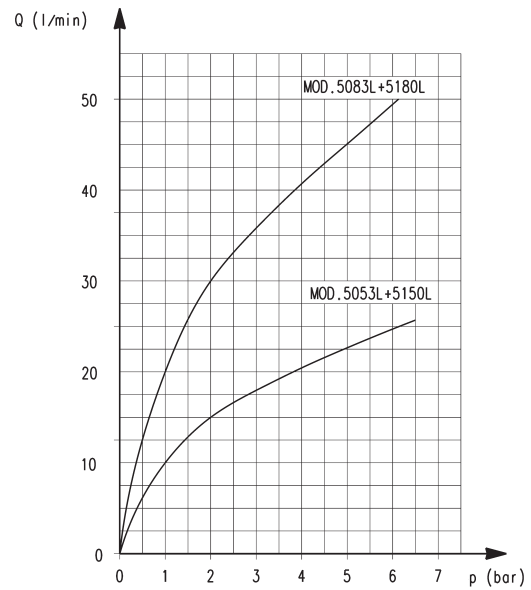
GENERAL DATA

Valve group	quick-release valve
Construction	poppet
Mounting	by means of threading
Threadings	GAS cylindrical ISO 228 (BSP)
Threads	G1/8 - G1/4 - G3/8
Materials	Internal/external parts in brass Springs and balls in stainless steel Seals in FKM
Operating temperature	-15°C + 140°C (200°C with oil)
Operating pressure	-0.99 + 12 bar
Nominal pressure	6 bar
Nominal flow	see flow diagrams on the following page
Nominal diameter	ø5 - ø7
Media	water, air and oil

Couplings type "L" - operating principle and flow diagram



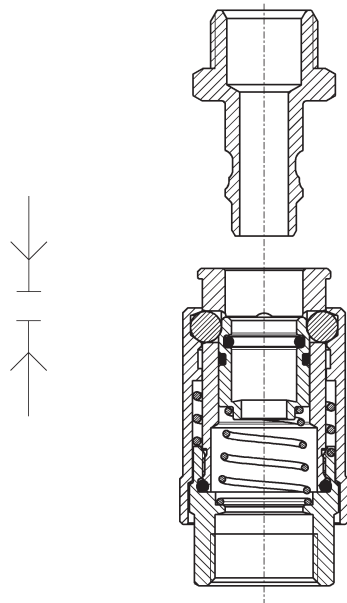
The female couplings are realized to prevent any fluid leakage during connection and disconnection.



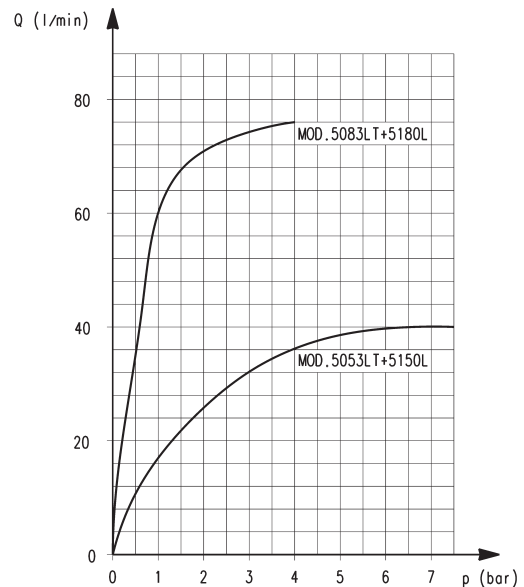
Q (l/min) = Flow
p = load loss

The diagram helps users choose the most suitable model in relation to the operating pressure and the required flow rate. The measurements were taken using the models indicated and represent the ideal max flow rate conditions. In case tubes of inferior quality are used, this might result in poorer performance.

Couplings type "LT" - operating principle and flow diagram



For applications requiring a higher flow rate, the female coupling version with through hole is available. This solution allows a higher fluid flow but doesn't prevent fluid leakage during disconnection.

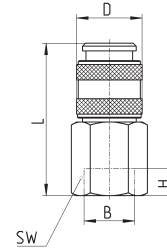


Q (l/min) = Flow
p = load loss

The diagram helps users choose the most suitable model in relation to the operating pressure and the required flow rate. The measurements were taken using the models indicated and represent the ideal max flow rate conditions. In case tubes of inferior quality are used, this might result in poorer performance.

Fittings Mod. 5053L and 5053LT

BSP female quick-coupling

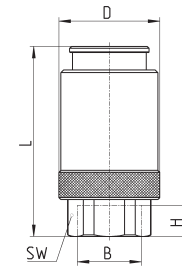


Mod.	B	D	H min	L	SW	weight (g)	Symbol
5053L 1/8	G1/8	17	6	37	14	34	VNR3
5053L 1/4	G1/4	17	7	39	17	44	VNR3
5053LT 1/8	G1/8	17	6	37	14	34	VNR2
5053LT 1/4	G1/4	17	7	39	17	44	VNR2



Fittings Mod. 5083L and 5083LT

BSP female quick-coupling

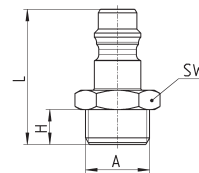


Mod.	B	D	H min	L	SW	weight (g)	Symbol
5083L 1/4	G1/4	26	10	47.5	17	104	VNR3
5083L 3/8	G3/8	26	8	49	20	110	VNR3
5083LT 1/4	G1/4	26	10	47.5	17	104	VNR2
5083LT 3/8	G3/8	26	8	49	20	110	VNR2



Fittings Mod. 5150L and 5180L

Male connector



Mod.	A	H	L	SW	weight (g)
5150L 1/8	G1/8	6	26.5	13	11
5150L 1/4	G1/4	8	29	17	17
5180L 1/4	G1/4	8	34	17	21
5180L 3/8	G3/8	9	35	19	25



Series T, MPL, PNZ tubing, spirals and accessories

Tubes: reinforced PVC, Polyamide PA12, Hytrel Polyester, Polyethylene, PU.

Diameters: 4/2, 5/3, 6/4, 8/6, 10/8, 12/10, 15/12,5 mm



Camozzi offers a range of tubes and spirals with specific features which are suitable for several technical requirements.

Thanks to high-quality raw materials and with a low specific weight, these products are very small and lightweight. They also show high resistance against stress and flexural vibrations.

The high specularity of internal surfaces for the fluid passage (roughness of about 6 micron) allows to reduce the loosening of loads and to reach very high flows with same diameters.

Technopolymers used are particularly resistant to aging, thus ensuring the product a very long life.

Tubes Mod. PV

Tubes in reinforced PVC

Standard colour: Blue



Mod.	D/d	Max pressure at 20°C (bar)	Weight (g/m)	Bend radius (mm)	Lot (m)
PV 6/4	6/4	40	22	50	50
PV 8/6	8/6	38	30	60	50
PV 10/8	10/8	30	40	65	50
PV 12/10	12/10	24	56	80	50
PV 15/12,5	15/12.5	18	70	90	50

Tubes Mod. TRN

Tubes in polyamide PA12

Standard colour: Neutral
Colours available on request:
Blue - Red - Green - Black - Yellow



Mod.	D/d	Max pressure at 23°C (bar)	Weight (g/m)	Bend radius (mm)	Lot (m)
TRN 4/2	4/2	44	9.7	16	100
TRN 5/3	5/3	33	12.9	20	100
TRN 6/4	6/4	28	16.2	30	100
TRN 8/6	8/6	20	22.6	40	100
TRN 10/8	10/8	16	29.1	60	50
TRN 12/10	12/10	12	35.6	85	50

Tubes Mod. TRH

Tubes in Hytrel polyester

Standard colour: Blue
Colours available on request:
Red - Green - Black - Yellow - White



Mod.	D/d	Max pressure at 23°C (bar)	Weight (g/m)	Bend radius (mm)	Lot (m)
TRH 4/2-Z	4/2	32	11.5	16	100
TRH 5/3-Z	5/3	27	15.3	25	100
TRH 6/4-Z	6/4	21	19.2	35	100
TRH 8/6-Z	8/6	15	26.8	65	100
TRH 10/8-Z	10/8	12	34.5	100	50
TRH 12/10-Z	12/10	10	42.1	125	50

Tubes Mod. TPE

Tube in low density polyethylene

Standard colour: Neutral
Colours available on request: Blue



Mod.	D/d	Max pressure at 23°C (bar)	Weight (g/m)	Bend radius (mm)	Lot (m)
TPE 5/3	5/3	17	11.3	23	100
TPE 6/4	6/4	13	14.1	32	100
TPE 8/6	8/6	10	19.8	43	100
TPE 10/8	10/8	7	25.4	76	100

Tubes Mod. TPC

Tubes in Polyurethane 98 Shore

Standard colour: Grey RAL 7012



Mod.	D/d	Max pressure at 23°C (bar)	Weight (g/m)	Bend radius (mm)	Lot (m)
TPC 4/2	4/2	19	11.5	11	100
TPC 6/4	6/4	13	19.2	18	100
TPC 8/6	8/6	9	26.8	35	100
TPC 10/8	10/8	7	34.5	45	100
TPC 12/8	12/8	9	76.6	50	100

Tubes Mod. TSP

Spiral in Rilsan (PA 11)

Standard colour: Blue
Other colours available on request

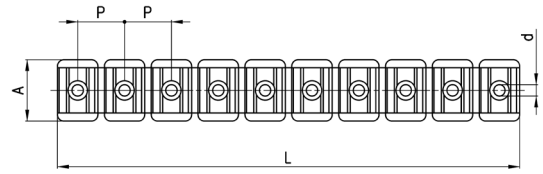


Mod.	D/d	max pressure at 20°C (bar)	External Ø	Closed length (mm)	Open length (mm)
TSP 6/4	6/4	20	64	1000	15000
TSP 8/6	8/6	14	86	1000	15000
TSP 10/8	10/8	11	102	1050	15000
TSP 12/10	12/10	9	126	1050	15000

Tubes clamps Mod. MPL

Plastic tubes clamps

Colour: Blue



Mod.	Ø Tube	L	A	d	P	Nr of positions
MPL-4	4	114	19	2.8	11.7	10
MPL-6	6	114	19	2.8	11.7	10
MPL-8	8	143	19	3.8	14.6	10
MPL-10	10	172	19	5.3	17.4	10
MPL-12	12	162	19	5.3	20.5	8
MPL-14	14	180	19	5.3	22.5	8

Tube cutter tool Mod. PNZ... and PNZP-12

Tubes cutter Mod. PNZ...: replacement blades can be ordered separately.

Tubes cutter Mod. PNZP-12: plastic.



PNZ-...



PNZP-12

Mod.	
PNZ-12	able to cut tubes with Ø up to 12 mm
PNZ-25	able to cut tubes with Ø up to 25 mm
PNZP-12	able to cut tubes with Ø up to 12 mm