Rapid fittings for plastic tubes
Series 1000

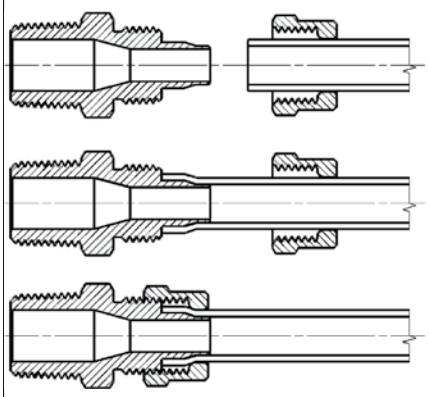
Tubes: ø 5/3, 6/4, 8/6, 10/8, 12/10, 15/12,5
Connections: M5, M6, M12x1, M12x1,25, G1/8, G1/4, G3/8, G1/2
R1/8, R1/4, R3/8, R1/2

The rapid fittings come in 28 different versions and are easily fitted without the use of a spanner.
They can also be used with rigid PA tubes. A locking nut is provided and can be tightened both manually and with a spanner.
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
Diameters	from 5/3 ÷ 15/12.5 mm
Fluid	compressed air low pressure fluids
Temperature	(see data for tubing used)

Fitting with pipe connection



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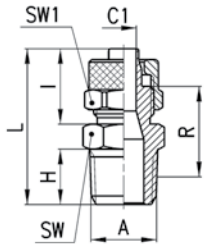
Fittings Mod. 1510



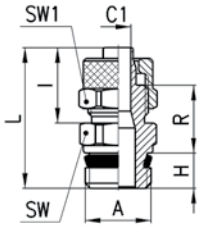
DIMENSIONS

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

Sprint®

* = with O-Ring assembled



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	

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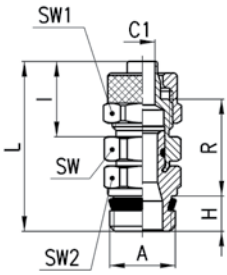
Fittings Mod. 1560

Sprint®

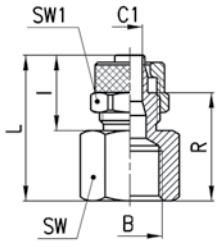
Male stud swivel Sprint



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



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

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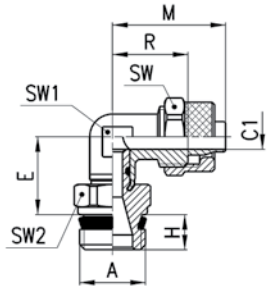
Fittings Mod. 1541

Sprint®

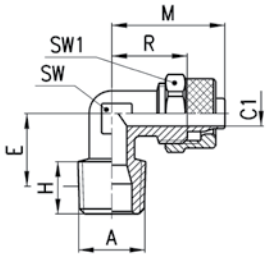
Swivel elbow Mod. Sprint



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



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

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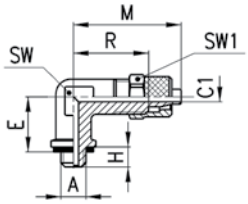
Fittings Mod. 1501 5/3-M5

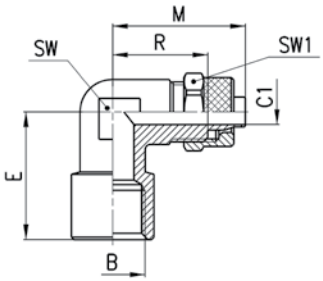
With Mod. 2661 assembled



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



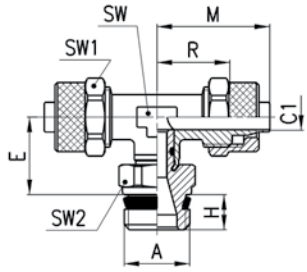
DIMENSIONS

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	24,5	30,5	20,5	16	19	53

Fittings Mod. 1431

Sprint®.

Swivel branch 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

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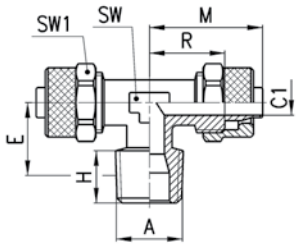
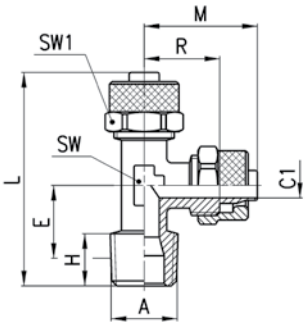
Fittings Mod. 1410



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



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

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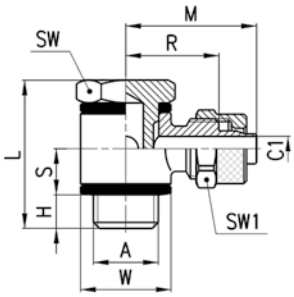
Fittings mod. 1521

On demand only

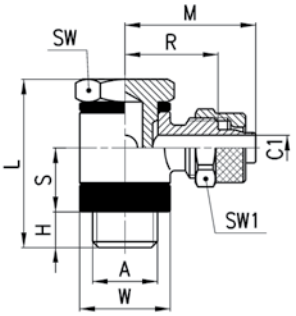


DIMENSIONS

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

On demand only



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

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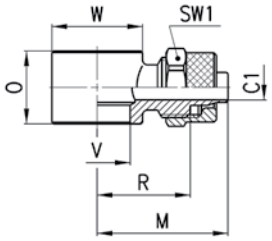
Fittings Mod. 1610

Assembly with Mod. 1631, 1635



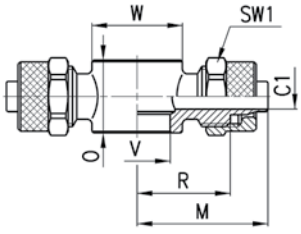
DIMENSIONS

Mod.	Tube	C1	M	O	R	V	W	SW1	Weight (g)	
1610 5/3-M5	5/3	2	17	9	10,5	5,1	Ø 9	8	8	
1610 5/3-M6	5/3	2	17	9	10,5	5,1	Ø 9	8	7	•
1610 5/3-1/8	5/3	2	22,5	14,5	16	9,8	Ø 14	8	13	
1610 6/4-M5	6/4	3	18	9	10,5	5,1	Ø 9	9	8	
1610 6/4-M6	6/4	2	18	9	10,5	5,1	Ø 9	9	8	•
1610 6/4-1/8	6/4	3	24	14,5	16,5	9,8	Ø 14	12	18	
1610 6/4-1/4	6/4	3	26	14,5	18,5	13,2	Ø 18	12	21	
1610 6/4-3/8	6/4	3	28	14,5	20,5	16,7	Ø 21	12	22	
1610 8/6-1/8	8/6	5	24	14,5	16,5	9,8	Ø 14	14	19	
1610 8/6-1/4	8/6	5	26	14,5	18,5	13,2	Ø 18	14	22	
1610 8/6-3/8	8/6	5	28	14,5	20,5	16,7	Ø 21	14	25	
1610 10/8-1/8	10/8	6,5	25	14,5	16,5	9,8	Ø 14	16	25	⋆
1610 10/8-1/4	10/8	6,5	27	14,5	18,5	13,2	Ø 18	16	24	⋆
1610 10/8-3/8	10/8	6,5	29,5	14,5	21	16,7	Ø 21	16	28	⋆
1610 10/8-1/2	10/8	6,5	32	14,5	23,5	21	Ø 26	16	35	⋆
1610 12/10-3/8	12/10	8	31,5	14,5	21,5	16,7	Ø 21	19	36	⋆
1610 12/10-1/2	12/10	8,5	33,5	14,5	23,5	21	Ø 26	19	40	⋆
1610 15/12,5-1/2	15/12,5	11	36,5	14,5	25	21	Ø 26	22	48	⋆

⋆ = Assembly with Mod. 1635
• = Assembly with Mod. SCU, SVU, SCO... M5

Fittings Mod. 1620

Assembly with Mod. 1631, 1635



DIMENSIONS

Mod.	Tube	C1	M	O	R	V	W	SW1	Weight (g)
1620 6/4-M5	6/4	3	18	9	10,5	5,1	Ø 9	9	12
1620 6/4-1/8	6/4	3	24	14,5	16,5	9,8	Ø 14	12	29
1620 6/4-1/4	6/4	3	26	14,5	18,5	13,2	Ø 18	12	31
1620 8/6-1/8	8/6	5	24	14,5	16,5	9,8	Ø 14	14	31
1620 8/6-1/4	8/6	5	26	14,5	18,5	13,2	Ø 18	14	34

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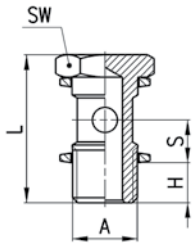
Fittings Mod. 1631 01

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

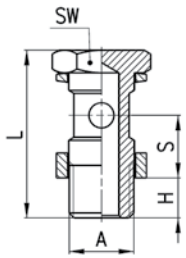


DIMENSIONS							
Mod.	A	H	L	S	SW	Weight (g)	
1631 01-M5	M5	4	18	5,5	8	3	⋆
1631 01-1/8	G1/8	6	27	8,5	14	13	
1631 01-1/4	G1/4	8	29,5	8,5	17	24	
1631 01-3/8	G3/8	8	30	8,5	19	35	
1631 01-1/2	G1/2	9	31	8,5	27	63	

⋆ = zinc-plated steel

Fittings Mod. 1635 01

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

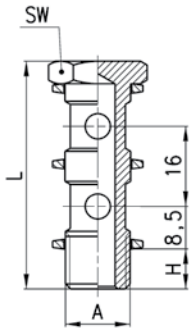


DIMENSIONS							
Mod.	A	H	L	S	SW	Weight (g)	
1635 01-1/8	G1/8	6	31	12,5	14	15	
1635 01-1/4	G1/4	8	33,5	12,5	17	27	
1635 01-3/8	G3/8	8	34	12,5	19	37	
1635 01-1/2	G1/2	9	35	12,5	27	71	
1635 01-M12x1,25	M12x1,25	8	33,5	12,5	17	27	⋆
1635 01-M12x1,5	M12x1,5	8	33,5	12,5	17	27	⋆

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

Fittings Mod. 1631 02

Assembly 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

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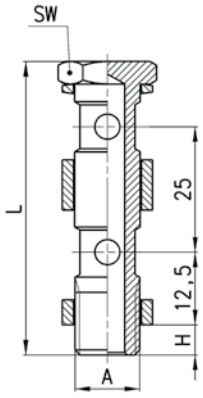
Fittings Mod. 1635 02

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

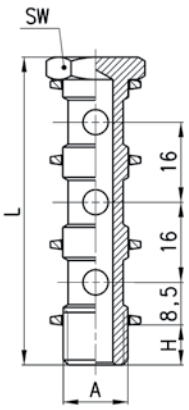


DIMENSIONS

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

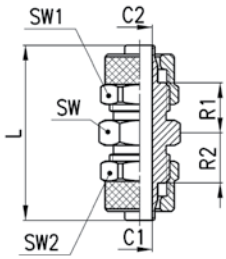
Assembly with adjustable fittings Mod. 6610; 6620; 1610; 1620; 2023; 1170



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



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

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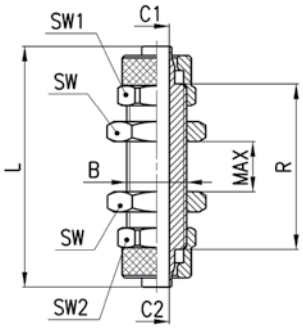
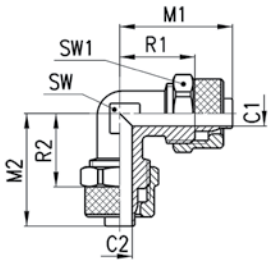
Fittings Mod. 1590



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

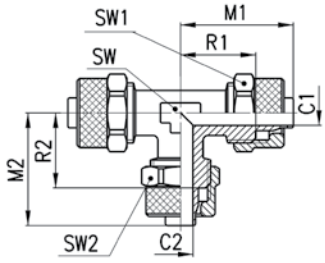
Fittings Mod. 1550



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



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

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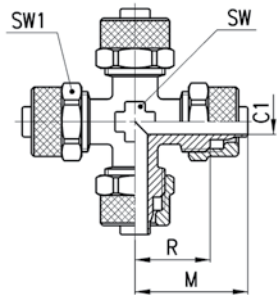
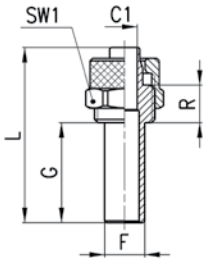
Fittings Mod. 1600



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



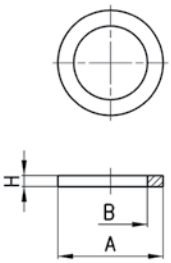
DIMENSIONS

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

Washer Mod. 2651

New size

Material: Aluminium



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

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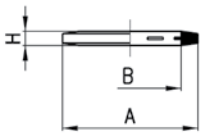
Washer Mod. 2661

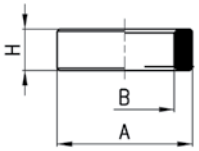
Material: plastic



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

Washer Mod. 2665

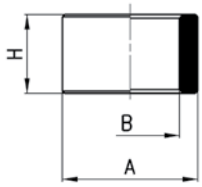
Material: plastic



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

Washer Mod. 2669

Material: plastic



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

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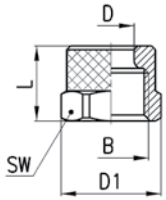
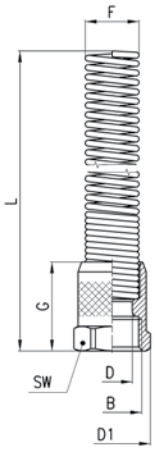
Blocking nut Mod. 1703



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

Blocking nut Mod. 1723



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

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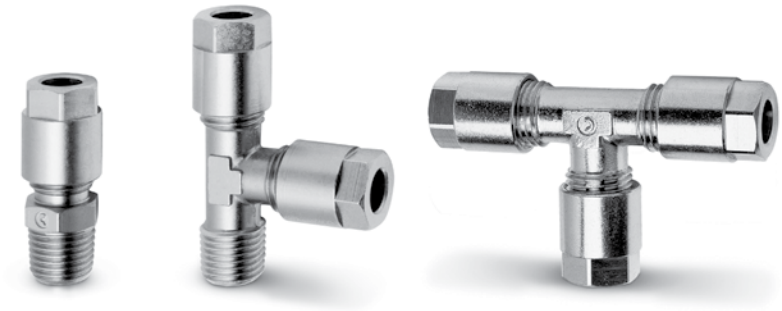
Universal fittings
Series 1000

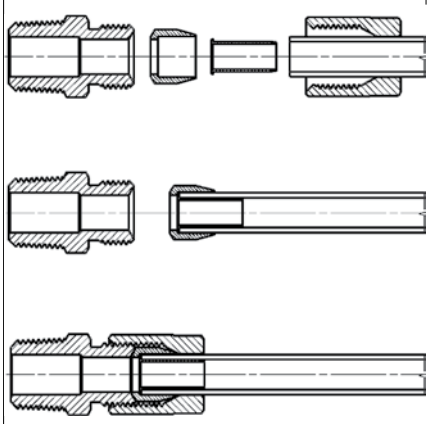
Fittings with olive for plastic, copper and brass tube ø 4,6,8,10,12 mm
Connections G1/8, G1/4, R1/8, R1/4, R3/8, R1/2



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 ÷ 12 mm
Fluid	compressed air and other low pressure fluids
Temperature	(see data for tubing used)

Universal fittings



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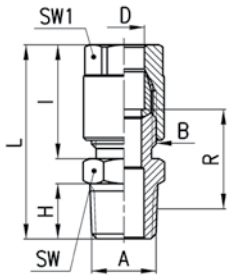
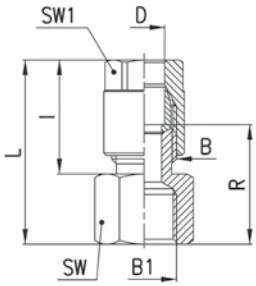
Fittings Mod. 1050

* = with bi-conical olive



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	*

Fittings Mod. 1063



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

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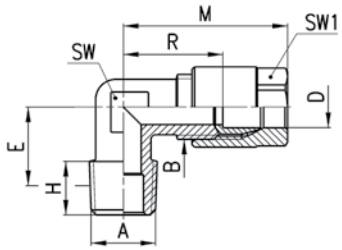
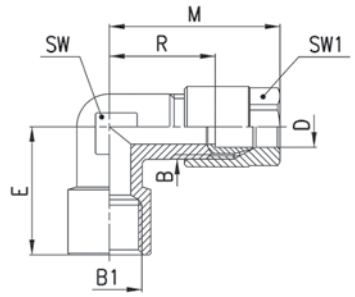
Fittings Mod. 1020

* = with bi-conical olive



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	*

Fittings Mod. 1093



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

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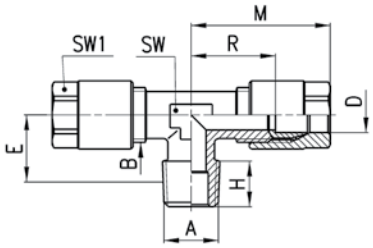
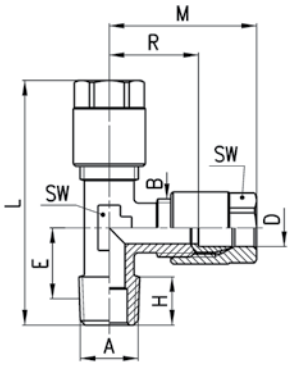
Fittings Mod. 1000



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

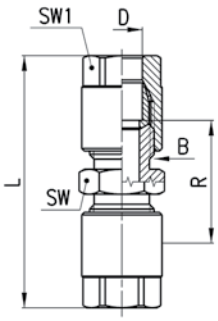


DIMENSIONS

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

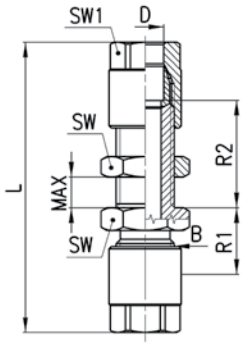
* = with bi-conical olive



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	*

Fittings Mod. 1250



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

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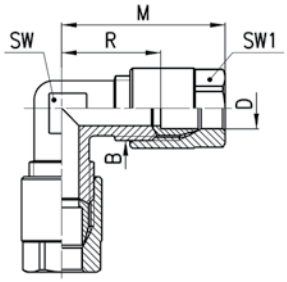
Fittings Mod. 1220

* = with bi-conical olive

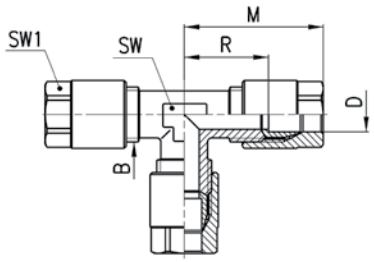


DIMENSIONS

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	⋆

Fittings Mod. 1210

* = with bi-conical olive

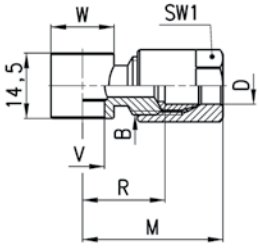


DIMENSIONS

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	⋆

Fittings Mod. 1170

Assembly with Mod. 1631



DIMENSIONS

Mod.	D	B	R	M	V	W	SW1	Weight (g)	
1170 6-1/8	6	1/8	17,5	28	9,8	∅ 14	12	20	
1170 6-1/4	6	1/8	20	30,5	13,2	∅ 18	12	24	
1170 8-1/8	8	1/4	18	31	9,8	∅ 14	14	31	⋆

⋆ = Assembly with Mod. 1635

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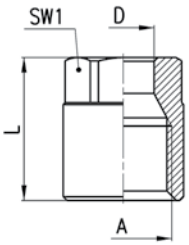
Blocking nut Mod. 1303

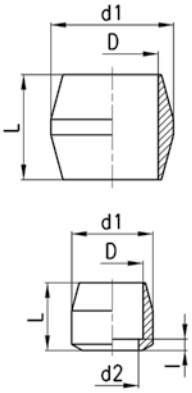


DIMENSIONS

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

Olives Mod. 1310

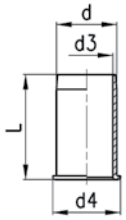
* = bi-conical



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	*

Inserts Mod. 1320



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

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Pipe fittings
Series 2000

Connections: M5, G1/8, G1/4, G3/8, G1/2
R1/8, R1/4, R3/8, R1/2, R3/4

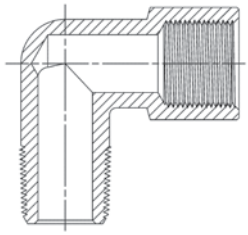
When involved in factory maintenance or plant installation it is often difficult to be certain which size of fitting will be required.
The Camozzi pipe fitting range provides a cost effective solution to this problem.

The full range includes straight, L - T shaped and cross piece male or female couplings, all of which are available in a large variety of thread sizes.
Material: brass OT58 (nickel-plated).
Treaded: GAS conical ISO 7 (BSPT)
GAS cylindrical ISO 228 (BSP).

GENERAL DATA

Material	OT58 (nickel-plated)
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP)
Pressure	40 Bar
Fluid	Compressed air or other low pressure fluids
Temperature	-40°C ÷ 120°C

Pipe fittings and tubing



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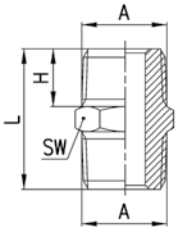
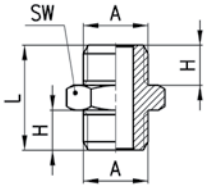
Fittings Mod. 2500



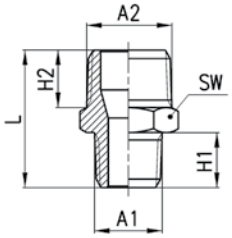
DIMENSIONS				
Mod.	A	H	L	SW
2500 1/8	R1/8	7,5	19,5	12
2500 1/4	R1/4	11	27	14
2500 3/8	R3/8	11,5	28	17
2500 1/2	R1/2	14	33,5	22
2500 3/4	R3/4	16,5	40	27

Fittings Mod. 2501



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

Fittings Mod. 2510



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

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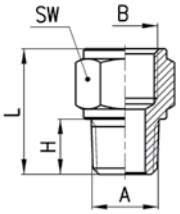
4

CONNECTION

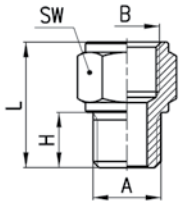
Fittings Mod. 2520



DIMENSIONS

Mod.	A	B	H	L	SW
2520 1/8-1/8	R1/8	G1/8	7,5	17,5	13
2520 1/8-1/4	R1/8	G1/4	7,5	19	17
2520 1/8-3/8	R1/8	G3/8	7,5	20	20
2520 1/4-1/4	R1/4	G1/4	11	22,5	17
2520 1/4-3/8	R1/4	G3/8	11	23,5	20
2520 1/4-1/2	R1/4	G1/2	11	27,5	24
2520 3/8-3/8	R3/8	G3/8	11,5	24	20
2520 3/8-1/2	R3/8	G1/2	11,5	28	24
2520 1/2-1/2	R1/2	G1/2	14	30,5	24

Fittings Mod. 2521



DIMENSIONS

Mod.	A	B	H	L	SW
2521 M5-1/8	M5	G1/8	4	14	13
2521 1/8-1/8	G1/8	G1/8	6	16	13
2521 1/8-1/4	G1/8	G1/4	6	17,5	17
2521 1/8-3/8	G1/8	G3/8	6	18,5	20
2521 1/4-1/4	G1/4	G1/4	8	19,5	17
2521 1/4-3/8	G1/4	G3/8	8	20,5	20
2521 1/4-1/2	G1/4	G1/2	8	24,5	24
2521 3/8-3/8	G3/8	G3/8	9	21,5	20
2521 3/8-1/2	G3/8	G1/2	9	25,5	24
2521 1/2-1/2	G1/2	G1/2	10	26,5	24

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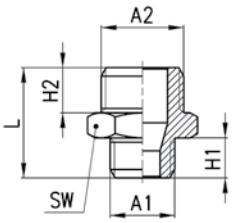
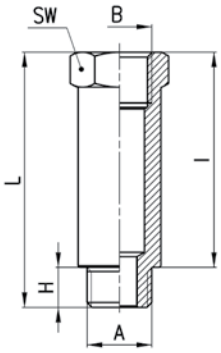
Fittings Mod. 2511



DIMENSIONS

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

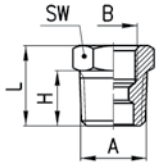
Fittings Mod. 2525



DIMENSIONS

Mod.	A	B	H	I	L	SW
2525 1/8-16	G1/8	G1/8	6	16	22	13
2525 1/8-36	G1/8	G1/8	6	36	42	13
2525 1/4-27	G1/4	G1/4	8	27	35	17
2525 1/4-43	G1/4	G1/4	8	43	51	17

Fittings Mod. 2530



DIMENSIONS

Mod.	A	B	H	L	SW
2530 1/4-1/8	R1/4	G1/8	11	16	14
2530 3/8-1/8	R3/8	G1/8	11,5	16,5	17
2530 1/2-1/8	R1/2	G1/8	14	19,5	22
2530 3/8-1/4	R3/8	G1/4	11,5	16,5	17
2530 1/2-1/4	R1/2	G1/4	14	19,5	22
2530 1/2-3/8	R1/2	G3/8	14	19,5	22
2530 3/4-1/2	R3/4	G1/2	16,5	23,5	27

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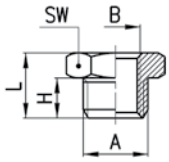
4

CONNECTION

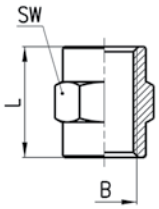
Fittings Mod. 2531

* = Models with through thread.



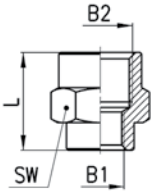
DIMENSIONS						
Mod.	A	B	H	L	SW	
2531 1/8-M5	G1/8	M5	6	10,5	13	*
2531 1/4-1/8	G1/4	G1/8	8	13	17	*
2531 3/8-1/8	G3/8	G1/8	9	14	19	
2531 3/8-1/4	G3/8	G1/4	9	14	19	*
2531 1/2-1/8	G1/2	G1/8	10	15,5	24	
2531 1/2-1/4	G1/2	G1/4	10	15,5	24	
2531 1/2-3/8	G1/2	G3/8	10	15,5	24	*

Fittings Mod. 2543



DIMENSIONS			
Mod.	B	L	SW
2543 M5	M5	11	8
2543 1/8	G1/8	15	13
2543 1/4	G1/4	22	17
2543 3/8	G3/8	23	20
2543 1/2	G1/2	28	24

Fittings Mod. 2553



DIMENSIONS				
Mod.	B1	B2	L	SW
2553 M5-1/8	M5	G1/8	13,5	13
2553 1/8-1/4	G1/8	G1/4	17	17
2553 1/8-3/8	G1/8	G3/8	18	20
2553 1/8-1/2	G1/8	G1/2	21,5	24
2553 1/4-3/8	G1/4	G3/8	19,5	20
2553 1/4-1/2	G1/4	G1/2	23	24
2553 3/8-1/2	G3/8	G1/2	24	24

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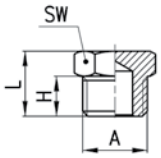
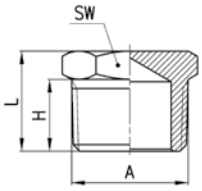
Fittings Mod. 2611



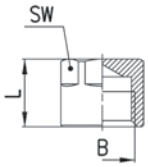
DIMENSIONS				
Mod.	A	H	L	SW
2611 M5	M5	4	7,5	8
2611 1/8	G1/8	6	10,5	13
2611 1/4	G1/4	8	13	17
2611 3/8	G3/8	9	14	19
2611 1/2	G1/2	10	15,5	24

Fitting Mod. 2610 3/4



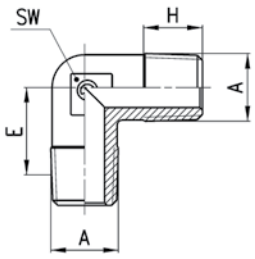
DIMENSIONS				
Mod.	A	H	L	SW
2610 3/4	R3/4	16,5	23	27

Fittings Mod. 2613



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

Fittings Mod. 2010



DIMENSIONS				
Mod.	A	E	H	SW
2010 1/8	R1/8	11,5	7,5	9
2010 1/4	R1/4	13,5	11	12
2010 3/8	R3/8	15,5	11,5	14
2010 1/2	R1/2	16	14	16

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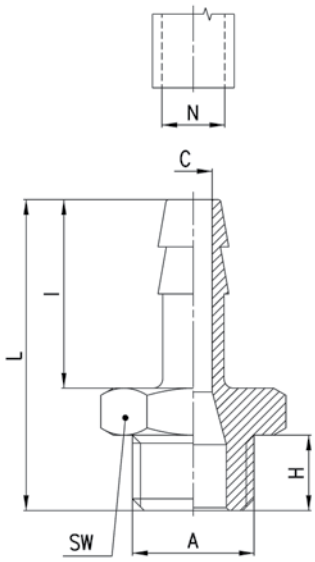
4

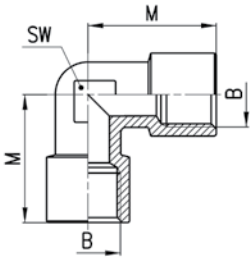
CONNECTION

Fittings Mod. 2601



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

Fittings Mod. 2013



DIMENSIONS			
Mod.	B	M	SW
2013 1/8	G1/8	19	12
2013 1/4	G1/4	23	14
2013 3/8	G3/8	25	16
2013 1/2	G1/2	31,5	20

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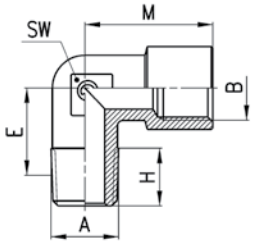
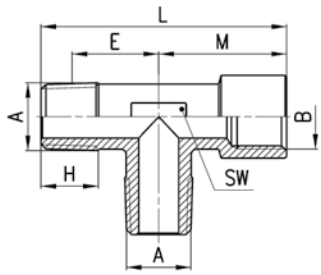
Fittings Mod. 2020



DIMENSIONS

Mod.	A	B	E	H	M	SW
2021 M5-M5	M5	M5	9	4	10,5	9
2020 1/8-1/8	R1/8	G1/8	11,5	8,5	19	12
2020 1/4-1/4	R1/4	G1/4	15	11	23	14
2020 3/8-3/8	R3/8	G3/8	15	11,5	25	16
2020 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20

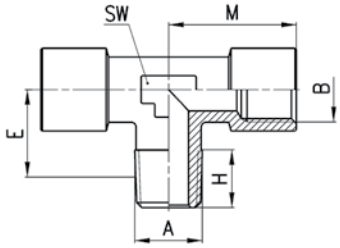
Fittings Mod. 2050



DIMENSIONS

Mod.	A	B	E	H	L	M	SW
2050 1/8-1/8	R1/8	G1/8	11,5	8,5	37	19	12
2050 1/4-1/4	R1/4	G1/4	15	11	46	23	14
2050 3/8-3/8	R3/8	G3/8	15	11,5	48,5	25	16
2050 1/2-1/2	R1/2	G1/2	17,5	14	60,5	31,5	20

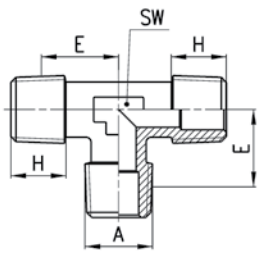
Fittings Mod. 2060



DIMENSIONS

Mod.	A	B	E	H	M	SW
2060 1/8-1/8	R1/8	G1/8	11,5	8,5	19	12
2060 1/4-1/4	R1/4	G1/4	15	11	23	14
2060 3/8-3/8	R3/8	G3/8	15	11,5	25	16
2060 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20

Fittings Mod. 2080



DIMENSIONS

Mod.	A	E	H	SW
2080 1/8	R1/8	11,5	7,5	9
2080 1/4	R1/4	13,5	11	12
2080 3/8	R3/8	15,5	11,5	14
2080 1/2	R1/2	16	14	16

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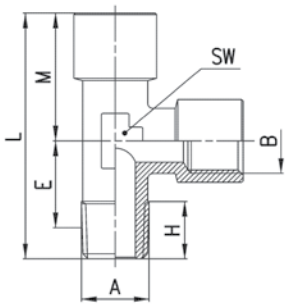
4

CONNECTION

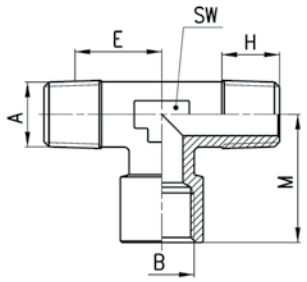
Fittings Mod. 2070



DIMENSIONS

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

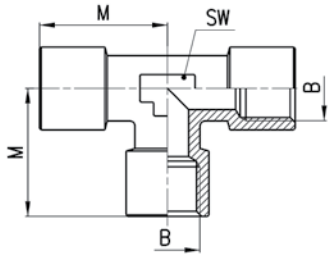
Fittings Mod. 2090



DIMENSIONS

Mod.	A	B	E	H	M	SW
2090 1/8-1/8	R1/8	G1/8	11,5	8,5	19	12
2090 1/4-1/4	R1/4	G1/4	15	11	23	14
2090 3/8-3/8	R3/8	G3/8	15	11,5	25	16
2090 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20

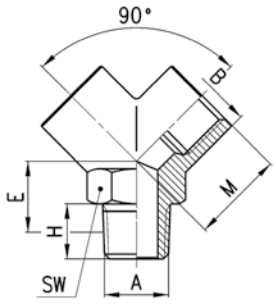
Fittings Mod. 2003



DIMENSIONS

Mod.	B	M	SW
2003 1/8	G1/8	19	12
2003 1/4	G1/4	23	14
2003 3/8	G3/8	25	16
2003 1/2	G1/2	31,5	20

Fittings Mod. 2040



DIMENSIONS

Mod.	A	B	E	H	M	SW
2040 1/8-1/8	R1/8	G1/8	13	8,5	17,5	14
2040 1/4-1/4	R1/4	G1/4	13	11	18,5	17
2040 3/8-3/8	R3/8	G3/8	18	12	22,5	22
2040 1/2-1/2	R1/2	G1/2	22,5	15,5	28	26

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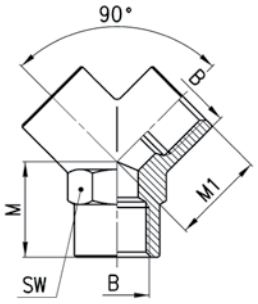
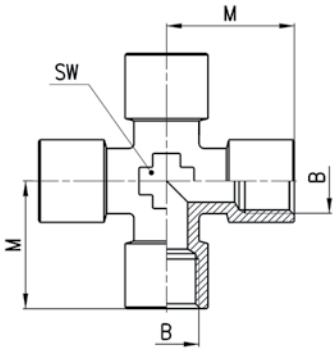
4

Fittings Mod. 2043



DIMENSIONS				
Mod.	B	M	M1	SW
2043 1/8	G1/8	17,5	17,5	14
2043 1/4	G1/4	19	18,5	17
2043 3/8	G3/8	23,5	22,5	22
2043 1/2	G1/2	28	28	26

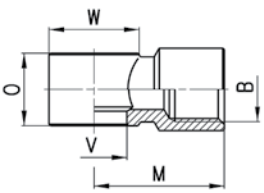
Fittings Mod. 2033



DIMENSIONS			
Mod.	B	M	SW
2033 1/8	G1/8	19	12
2033 1/4	G1/4	23	14
2033 3/8	G3/8	25	16

Fittings Mod. 2023

Assembly with Mod. 1631, 1635.
•= Assembly with Mod. SCU, SCO, SVU...M5
* = Assembly required with Mod. 1635.



DIMENSIONS						
Mod.	B	M	O	V	W	
2023 M5-M5	M5	10,5	9	5,1	□ 9	
2023 M5-M6	M6	10,5	9	5,1	□ 9	•
2023 1/8-1/8	G1/8	20	14,5	9,8	Ø 14	
2023 1/4-1/4	G1/4	23,5	14,5	13,2	Ø 18	⋆
2023 3/8-3/8	G3/8	26,5	14,5	16,7	Ø 21	⋆

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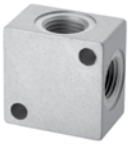
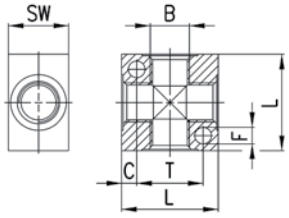
4

CONNECTION

Fittings Mod.3033

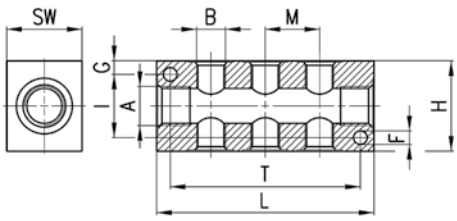




DIMENSIONS

Mod.	B	C	F	L	T	SW
3033 1/8	G1/8	4	4,5	25	17	16
3033 1/4	G1/4	5	5,5	32	22	20
3033 3/8	G3/8	7	5,5	40	26	25
3033 1/2	G1/2	8	5,5	50	34	30

Fittings Mod. 3043



DIMENSIONS

Mod.	A	Double sided outlets	B	F	G	H	I	L	M	T	SW
3043 1/4-3D-1/8	1/4	3	1/8	4,5	4,5	30	21	72	18	63	20
3043 1/4-4D-1/8	1/4	4	1/8	4,5	4,5	30	21	90	18	81	20
3043 1/4-5D-1/8	1/4	5	1/8	4,5	4,5	30	21	108	18	99	20
3043 1/4-6D-1/8	1/4	6	1/8	4,5	4,5	30	21	126	18	117	20
3043 3/8-3D-1/4	3/8	3	1/4	5,5	6	40	28	92	24	75	25
3043 3/8-4D-1/4	3/8	4	1/4	5,5	6	40	28	116	24	99	25
3043 3/8-5D-1/4	3/8	5	1/4	5,5	6	40	28	140	24	123	25
3043 3/8-6D-1/4	3/8	6	1/4	5,5	6	40	28	164	24	147	25
3043 1/2-3D-3/8	1/2	3	3/8	5,5	6,5	50	37	104	26	85	30
3043 1/2-4D-3/8	1/2	4	3/8	5,5	6,5	50	37	130	26	111	30
3043 1/2-5D-3/8	1/2	5	3/8	5,5	6,5	50	37	156	26	137	30
3043 1/2-6D-3/8	1/2	6	3/8	5,5	6,5	50	37	182	26	163	30

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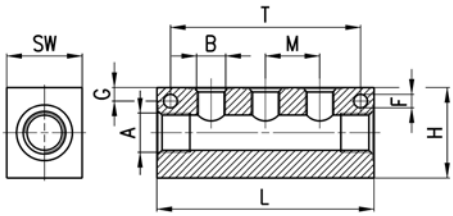
Fittings Mod. 3053



DIMENSIONS										
Mod.	A	Single sided outlets	B	F	G	H	L	M	T	SW
3053 1/4-3L-1/8	1/4	3	1/8	4,5	4,5	30	72	18	63	20
3053 1/4-4L-1/8	1/4	4	1/8	4,5	4,5	30	90	18	81	20
3053 1/4-5L-1/8	1/4	5	1/8	4,5	4,5	30	108	18	99	20
3053 1/4-6L-1/8	1/4	6	1/8	4,5	4,5	30	126	18	117	20
3053 3/8-3L-1/4	3/8	3	1/4	5,5	6	40	92	24	75	25
3053 3/8-4L-1/4	3/8	4	1/4	5,5	6	40	116	24	99	25
3053 3/8-5L-1/4	3/8	5	1/4	5,5	6	40	140	24	123	25
3053 3/8-6L-1/4	3/8	6	1/4	5,5	6	40	164	24	147	25
3053 1/2-3L-3/8	1/2	3	3/8	5,5	6,5	50	104	26	85	30
3053 1/2-4L-3/8	1/2	4	3/8	5,5	6,5	50	130	26	111	30
3053 1/2-5L-3/8	1/2	5	3/8	5,5	6,5	50	156	26	137	30
3053 1/2-6L-3/8	1/2	6	3/8	5,5	6,5	50	182	26	163	30

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Quick-release couplings Series 5000

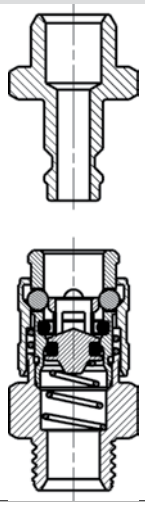
Nominal diameter ø 5 and 7 mm - Plastic tubes 6/4, 8/6, 10/8
Rubber hoses 6x14, 8x17, 10x19, 13x23
Connections G1/8, G1/4, G3/8, G1/2

Quick-release couplings (G1/8, G1/4, G3/8 and G1/2) have been designed to cater for all those situations where, for plant engineering or safety reasons, the tubing in a plant must be frequently connected or disconnected. Quick-release couplings allow these operations to be performed without having to release the pressure and therefore save a considerable amount of time.

The third digit in the code (5 or 8) indicates the orifice and hence the size as well. Models which have the same third digit can be coupled together.

GENERAL DATA

Valve group	quick release valve
Construction	poppet type
Mounting	threaded
Thread	GAS cylindrical ISO 228 (BSP)
Materials	OT58 nickel-plated (hardened galvanized steel for couplings with 8 as third digit in the code) - NBR seals springs and spheres in stainless steel
Connections	1/8" GAS - 1/4" GAS - 3/8" GAS - 1/2" GAS - for plastic tubing and rubber hose
Installation	according to requirements
Operating temperature	0°C ÷ 80°C (using 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 fluids on low pressure



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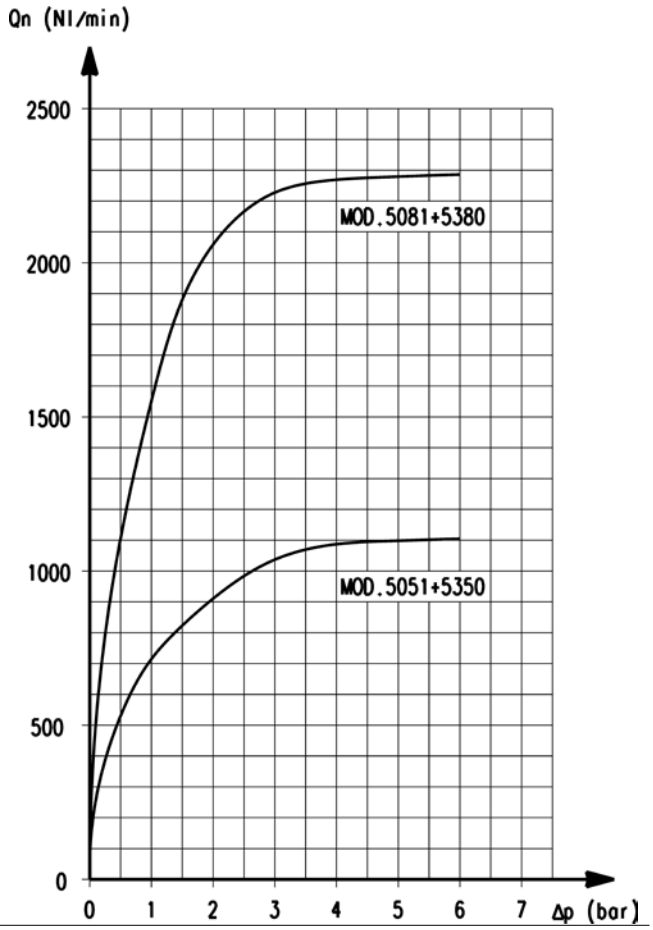
Flow rate diagram

Quick-release couplings:
the following graph is intended to give an indication as to which model to use in relation to the operating pressure and required flow rate. The measurements were taken using the models indicated below and represent the ideal maximum flow rate conditions. If tubes of inferior quality are used, allowances must be made for poorer performance.



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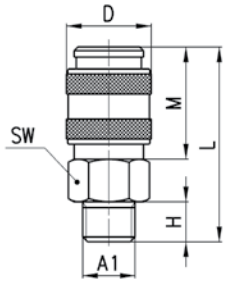
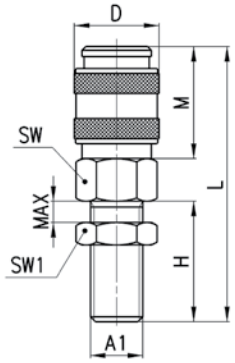
Fittings Mod. 5051 and Mod. 5081



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

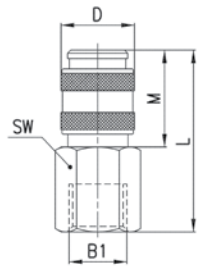
Fittings Mod. 5052 and Mod. 5082



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

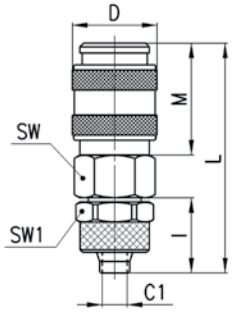
Fittings Mod. 5053 and Mod. 5083



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 and Mod. 5084



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

The company reserves the right to vary models and dimensions without notice.
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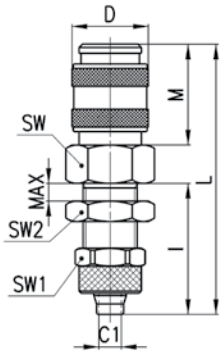
Fittings Mod. 5055

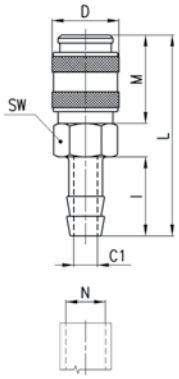


DIMENSIONS

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 and Mod. 5086

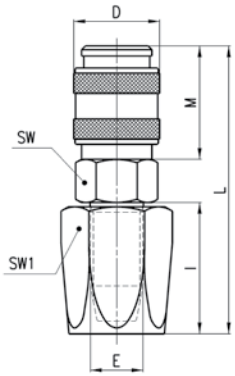
Dimension “N” = tube internal diameter



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

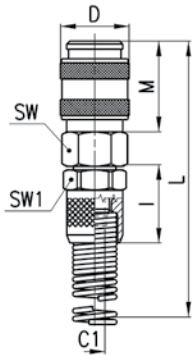
Fittings Mod. 5057 and Mod. 5087



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 and Mod. 5088



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

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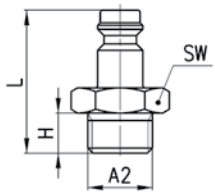
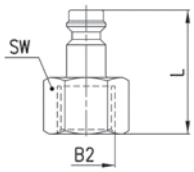
Fittings Mod. 5150 and Mod. 5180



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

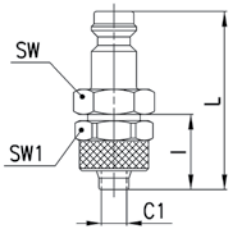
Fittings Mod. 5350 and Mod. 5380



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 and Mod. 5480

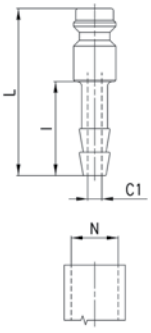


DIMENSIONS

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 and Mod. 5680

Dimension “N” = tube internal diameter



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

The company reserves the right to vary models and dimensions without notice.
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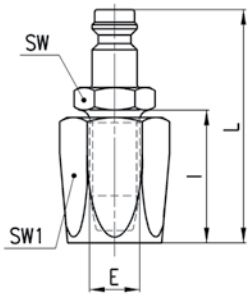
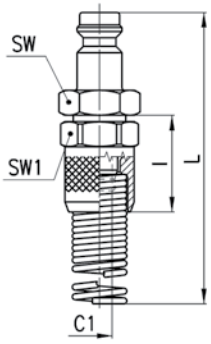
Fittings Mod. 5750 and Mod. 5780



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 and Mod. 5880



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

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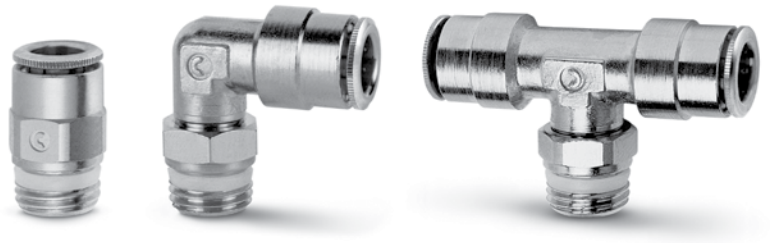
Super-rapid fittings for plastic tubes Series 6000

Sprint®

Tube external ø4, 5, 6, 8, 10, 12, 14 mm
Connections M5, G1/8, G1/4, G3/8, G1/2
R1/8, R1/4, R3/8, R1/2

Sprint®

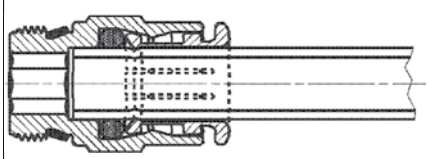


Super-rapid fittings are available in 32 different models. Connection and disconnection of the tube, can be repeated multiple times and can be performed using one hand and without the use of tools. The sealing ring (O-ring) can be easily replaced if it is damaged or should the rubber compound from which it is made wear with time.

GENERAL DATA

Material	body and collet brass OT nickel-plated, O - Ring NBR sealing PTFE/NBR/PA
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP) M5-M6 and metric available on request NPT on request
Pressure	min -0,8 - max 16 bar (see tubes)
Tube to connect	Rilsan, polyamide 6 - 11 -12, polyethylene, PU
Diameters	ø 4 mm ÷ ø 14 mm
Fluid	compressed air (for other types of fluid, contact our engineers)
Temperature	-10°C ÷ 60°C (see data for tubing used)

Fitting with connecting tube



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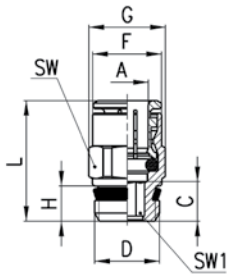
Fittings Mod. S6510

Sprint®.

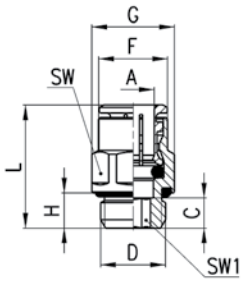


DIMENSIONS

Mod.	A	D	C	F	G	H	L	SW	SW1
S6510 4-1/8	4	G1/8	3,8	8,8	13,2	5,5	18	12	2,5
S6510 4-1/4	4	G1/4	5,5	8,8	15,2	7	19,5	14	2,5
S6510 5-1/8	5	G1/8	3,8	9,8	13,2	5,5	19	12	3
S6510 5-1/4	5	G1/4	5,5	9,8	15,2	7	20	14	3
S6510 6-1/8	6	G1/8	6	11,7	13,2	5,5	22	12	4
S6510 6-1/4	6	G1/4	5,5	11,7	15,2	7	21	14	4
S6510 8-1/8	8	G1/8	7,5	13,7	15,2	5,5	25	14	5
S6510 8-1/4	8	G1/4	6,5	13,7	15,2	7	24	14	6
S6510 8-3/8	8	G3/8	6	13,7	20,5	8	23,5	19	6
S6510 10-1/4	10	G1/4	8,3	15,4	18,5	7	28,5	17	7
S6510 10-3/8	10	G3/8	5,3	15,4	20,5	8	25,5	19	8
S6510 10-1/2	10	G1/2	4,8	15,4	24,5	9	25	22	8
S6510 12-1/4	12	G1/4	10,3	18,3	20,5	7	29,5	19	7
S6510 12-3/8	12	G3/8	9,3	18,3	20,5	8	28,5	19	9
S6510 12-1/2	12	G1/2	5,8	18,3	24,5	9	25	22	10
S6510 14-3/8	14	G3/8	10,3	20,5	24,5	8	30,5	22	9
S6510 14-1/2	14	G1/2	6,3	20,5	24,5	9	26,5	22	12
S6510 16-1/2	16	G1/2	9	23,5	26,5	9	32	24	-
S6510 16-3/4	16	G3/4	3,5	23,5	27,3	9	26,5	24	-

Fittings Mod. 6512

With O-Ring assembled.



DIMENSIONS

Mod.	A	D	C	F	G	H	L	SW	SW1
6512 4-M5	4	M5	6	7,8	8,8	4	20	8	2
6512 4-M6	4	M6	6,5	8,8	9,9	4,5	20,5	9	2,5
6512 4-1/8	4	G1/8	5	8,8	13,5	6	19	12	2,5
6512 4-1/4	4	G1/4	6,5	8,8	16,4	7	20,5	15	2,5
6512 5-M5	5	M5	6	8,8	9,9	4	21	9	2
6512 6-M5	6	M5	6	11,7	13,2	4	22	12	2
6512 6-1/8	6	G1/8	5	11,7	13,5	6	21	12	4
6512 6-1/4	6	G1/4	6	11,7	16,4	7	22	15	4
6512 8-1/8	8	G1/8	8,5	13,7	15,2	6	26	14	5
6512 8-1/4	8	G1/4	7	13,7	16,4	7	24,5	15	6
6512 8-3/8	8	G3/8	6,5	13,7	20,5	7	23	19	6
6512 10-1/4	10	G1/4	9,8	15,4	18,5	7	30	17	7
6512 10-3/8	10	G3/8	5,3	15,4	20,5	7	24,5	19	8
6512 12-1/4	12	G1/4	10,5	18,3	20,5	7	29,5	19	7
6512 12-3/8	12	G3/8	5,8	18,3	20,5	7	24	19	9

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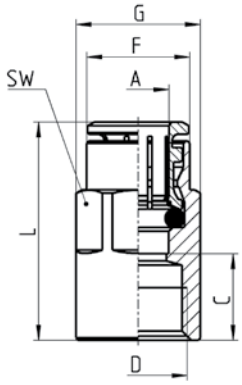
4

CONNECTION

Fittings Mod. 6463



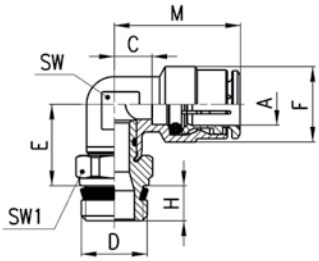
DIMENSIONS

Mod.	A	D	C	F	G	L	SW
6463 4-M5	4	M5	6,5	7,8	8,8	20,5	9
6463 4-1/8	4	G1/8	10	9	13	24	12
6463 5-1/8	5	G1/8	10	9,8	13	25	12
6463 6-1/8	6	G1/8	10	11,7	13	26	12
6463 6-1/4	6	G1/4	11,5	11,9	16,5	27,5	15
6463 8-1/8	8	G1/8	9,5	13,7	15,2	27	14
6463 8-1/4	8	G1/4	11,5	13,7	16,5	29	15
6463 10-1/4	10	G1/4	11,3	15,4	18,5	31,5	17

Fittings Mod. S6520

Sprint®

Swivel elbow Mod. Sprint



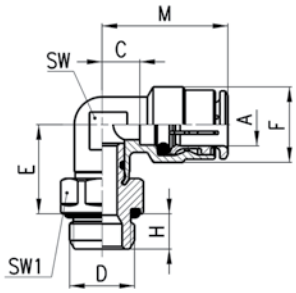
DIMENSIONS

Mod.	A	D	C	E	F	H	M	SW	SW1
S6520 4-1/8	4	G1/8	3,5	14,5	9	5,5	17,5	8	12
S6520 4-1/4	4	G1/4	3,5	14,5	9	7	17,5	8	14
S6520 5-1/8	5	G1/8	5,5	14,5	10	5,5	20,5	9	12
S6520 5-1/4	5	G1/4	5,5	14,5	10	7	20,5	9	14
S6520 6-1/8	6	G1/8	4	15	12,7	5,5	20	9	12
S6520 6-1/4	6	G1/4	4	15	12,7	7	20	9	14
S6520 8-1/8	8	G1/8	5	16	14,2	5,5	22,5	11	12
S6520 8-1/4	8	G1/4	5	16	14,2	7	22,5	11	14
S6520 8-3/8	8	G3/8	5	16,5	14,2	8	22,5	11	19
S6520 10-1/4	10	G1/4	5,8	18,5	16,5	7	26	13	14
S6520 10-3/8	10	G3/8	5,8	19	16,5	8	26	13	19
S6520 10-1/2	10	G1/2	5,8	19,5	16,5	9	26	13	22
S6520 12-1/4	12	G1/4	7,3	20	19,5	7	26,5	15	17
S6520 12-3/8	12	G3/8	7,3	20	19,5	8	26,5	15	19
S6520 12-1/2	12	G1/2	7,3	20,5	19,5	9	26,5	15	22
S6520 14-3/8	14	G3/8	8,3	21	21,5	8	28,5	17	19
S6520 14-1/2	14	G1/2	8,3	21,5	21,5	9	28,5	17	22

The company reserves the right to vary models and dimensions without notice.
Products designed for industrial applications. Sale to general public is forbidden.

Fittings Mod. 6522

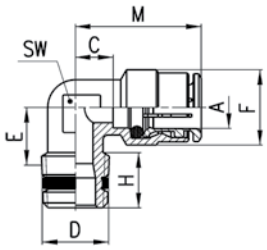
Swivel elbow with O-Ring assembled.



DIMENSIONS									
Mod.	A	D	C	E	F	H	M	SW	SW1
6522 4-M5	4	M5	3,5	12,5	9	4	17,5	8	8
6522 4-1/8	4	G1/8	3,5	14,5	9	6	17,5	8	12
6522 4-1/4	4	G1/4	3,5	15,5	9	7	17,5	8	15
6522 5-M5	5	M5	5,5	12,5	10	4	20,5	9	8
6522 6-M5	6	M5	4	13	12,7	4	20	9	10
6522 6-1/8	6	G1/8	4	15	12,7	6	20	9	12
6522 6-1/4	6	G1/4	4	16	12,7	7	20	9	15
6522 8-1/8	8	G1/8	5	16	14,2	6	22,5	11	12
6522 8-1/4	8	G1/4	5	17	14,2	7	22,5	11	15
6522 8-3/8	8	G3/8	5	17	14,2	7	22,5	11	19
6522 10-1/4	10	G1/4	5,8	19,5	16,5	7	26	13	15
6522 10-3/8	10	G3/8	5,8	19,5	16,5	7	26	13	19
6522 12-1/4	12	G1/4	7,3	20	19,5	7	26,5	15	17
6522 12-3/8	12	G3/8	7,3	20,5	19,5	7	26,5	15	19

Fittings Mod. S6500

Sprint®



DIMENSIONS								
Mod.	A	D	C	E	F	H	M	SW
S6500 4-1/8	4	R1/8	3,5	8,5	9	7,5	17,5	8
S6500 4-1/4	4	R1/4	5	11,5	9	12	19	9
S6500 5-1/8	5	R1/8	5,5	8,5	10	7,5	20,5	9
S6500 5-1/4	5	R1/4	5,5	11,5	10	12	20,5	9
S6500 6-1/8	6	R1/8	4	9	12,7	7,5	20	9
S6500 6-1/4	6	R1/4	4	11,5	12,7	12	20	9
S6500 8-1/8	8	R1/8	5	10,5	14,2	6,5	22,5	11
S6500 8-1/4	8	R1/4	5	11,5	14,2	12,5	22,5	11
S6500 8-3/8	8	R3/8	7	13	14,2	11,5	24,5	12
S6500 10-1/4	10	R1/4	5,8	13	16,5	11,5	26	13
S6500 10-3/8	10	R3/8	5,8	13	16,5	12	26	13
S6500 12-1/4	12	R1/4	7,3	14,5	19,5	11	26,5	15
S6500 12-3/8	12	R3/8	7,3	13,5	19,5	11,5	26,5	15

The company reserves the right to vary models and dimensions without notice.
Products designed for industrial applications. Sale to general public is forbidden.

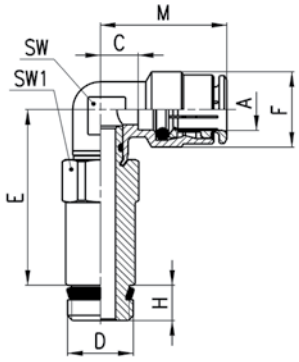
4

CONNECTION

Sprint®.

Fittings Mod. 6525

Extended swivel elbow Sprint.

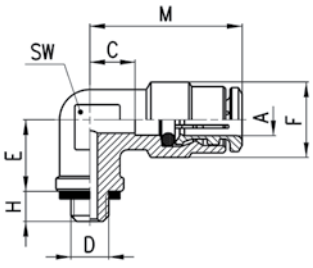


DIMENSIONS

Mod.	A	D	C	E	F	H	M	SW	SW1
6525 6-1/8	6	G1/8	4	33,8	12,7	5,5	20	9	12
6525 6-1/4	6	G1/4	4	34	12,7	7	20	9	14
6525 8-1/8	8	G1/8	5	34,8	14,2	5,5	22,5	11	12
6525 8-1/4	8	G1/4	5	35	14,2	7	22,5	11	14

Fitting Mod. 6501 4-M5

With Mod. 2661 assembled.



DIMENSIONS

Mod.	A	D	C	E	F	H	M	SW
6501 4-M5	4	M5	3,5	6	9	4	17,5	8

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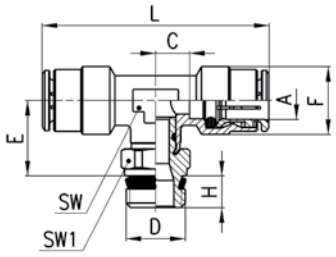
4

Sprint®.

Fittings Mod. S6430

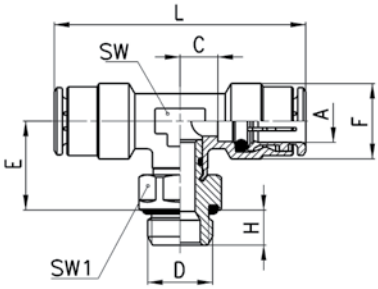
Swivel branch tee, Mod. Sprint.



DIMENSIONS									
Mod.	A	D	C	E	F	H	L	SW	SW1
S6430 4-1/8	4	G1/8	3,5	14,5	9	5,5	35	8	12
S6430 5-1/8	5	G1/8	5,5	14,5	10	5,5	41	9	12
S6430 5-1/4	5	G1/4	5,5	14,5	10	7	41	9	14
S6430 6-1/8	6	G1/8	4	15	12,7	5,5	40	9	12
S6430 6-1/4	6	G1/4	4	15	12,7	7	40	9	14
S6430 8-1/8	8	G1/8	5	16	14,2	5,5	45	11	12
S6430 8-1/4	8	G1/4	5	16	14,2	7	45	11	14
S6430 8-3/8	8	G3/8	5	16,5	14,2	8	45	11	19
S6430 10-1/4	10	G1/4	5,8	18,5	16,5	7	52	13	14
S6430 10-3/8	10	G3/8	5,8	19	16,5	8	52	13	19
S6430 10-1/2	10	G1/2	5,8	19,5	16,5	9	52	13	22
S6430 12-1/4	12	G1/4	7,3	20	19,5	7	53	15	17
S6430 12-3/8	12	G3/8	7,3	20	19,5	8	53	15	19
S6430 12-1/2	12	G1/2	7,3	20,5	19,5	9	53	15	22
S6430 14-1/2	14	G1/2	8,3	21,5	21,5	9	57	17	22

Fittings Mod. 6432

Swivel branch tee with O-Ring assembled.



DIMENSIONS									
Mod.	A	D	C	E	F	H	L	SW	SW1
6432 4-M5	4	M5	3,5	12,5	9	4	35	8	8
6432 4-1/8	4	G1/8	3,5	14,5	9	6	35	8	12
6432 5-M5	5	M5	5,5	12,5	10	4	41	9	8
6432 6-1/8	6	G1/8	4	15	12,7	6	40	9	12
6432 6-1/4	6	G1/4	4	16	12,7	7	40	9	15
6432 8-1/8	8	G1/8	5	16	14,2	6	45	11	12
6432 8-1/4	8	G1/4	5	17	14,2	7	45	11	15
6432 8-3/8	8	G3/8	5	17	14,2	7	45	11	19
6432 10-1/4	10	G1/4	5,8	19,5	16,5	7	52	13	15
6432 10-3/8	10	G3/8	5,8	19,5	16,5	7	52	13	19
6432 12-1/4	12	G1/4	7,3	20	19,5	7	53	15	17
6432 12-3/8	12	G3/8	7,3	20,5	19,5	7	53	15	19

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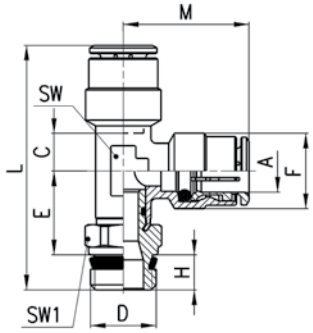
4

CONNECTION

Fittings Mod. S6440

Sprint®.

Swivel branch tee, Mod. Sprint

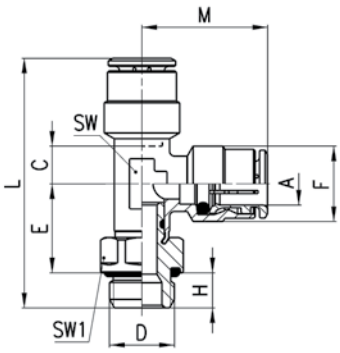


DIMENSIONS

Mod.	A	D	C	E	F	H	L	M	SW	SW1
S6440 4-1/8	4	G1/8	3,5	14,5	9	5,5	37,5	17,5	8	12
S6440 5-1/8	5	G1/8	5,5	14,5	10	5,5	40,5	20,5	9	12
S6440 5-1/4	5	G1/4	5,5	14,5	10	7	42	20,5	9	14
S6440 6-1/8	6	G1/8	4	15	12,7	5,5	40,5	20	9	12
S6440 6-1/4	6	G1/4	4	15	12,7	7	42	20	9	14
S6440 8-1/8	8	G1/8	5	16	14,2	5,5	44	22,5	11	12
S6440 8-1/4	8	G1/4	5	16	14,2	7	45,5	22,5	11	14
S6440 8-3/8	8	G3/8	5	16,5	14,2	8	47	22,5	11	19
S6440 10-1/4	10	G1/4	5,8	18,5	16,5	7	51,5	26	13	14
S6440 10-3/8	10	G3/8	5,8	18,5	16,5	8	53	26	13	19
S6440 12-3/8	12	G3/8	7,3	19,5	19,5	8	54,5	26,5	15	19
S6440 14-1/2	14	G1/2	8,3	21,5	21,5	9	59	28,5	17	22

Fittings Mod. 6442

Swivel branch tee with O-Ring assembled.



DIMENSIONS

Mod.	A	D	C	E	F	H	L	M	SW	SW1
6442 4-M5	4	M5	3,5	12,5	9	4	34	17,5	8	8
6442 4-1/8	4	G1/8	3,5	14,5	9	6	38	17,5	8	12
6442 5-M5	5	M5	5,5	12,5	10	4	36,5	20,5	9	8
6442 6-1/8	6	G1/8	4	15	12,7	6	41	20	9	12
6442 6-1/4	6	G1/4	4	16	12,7	7	43	20	9	15
6442 8-1/8	8	G1/8	5	16	14,2	6	44,5	22,5	11	12
6442 8-1/4	8	G1/4	5	17	14,2	7	46,5	22,5	11	15
6442 8-3/8	8	G3/8	5	17	14,2	7	46,5	22,5	11	19
6442 10-1/4	10	G1/4	5,8	19,5	16,5	7	52,5	26	13	15
6442 10-3/8	10	G3/8	5,8	19,5	16,5	7	52,5	26	13	19
6442 12-1/4	12	G1/4	7,3	20	16,5	7	53,5	26,5	15	17
6442 12-3/8	12	G3/8	7,3	20,5	19,5	7	54	26,5	15	19

The company reserves the right to vary models and dimensions without notice.
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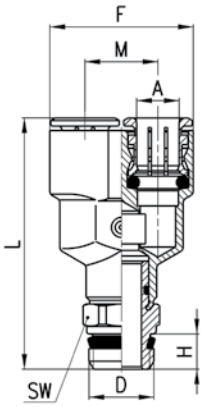
Sprint®

Fittings Mod. 6451 - S6450

Swivel Y connection, Mod. Sprint
* = non swivel, with Mod. 2661 assembled.

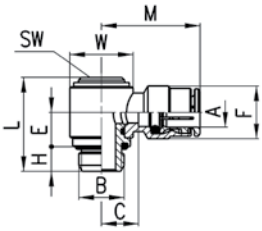


DIMENSIONS

Mod.	A	D	F	H	L	M	SW	
6451 4-M5	4	M5	18	4	26,5	9	-	*
6451 6-M5	6	M5	24,5	4	29,5	12,5	-	*
S6450 4-1/8	4	G1/8	18	5,5	38	9	12	
S6450 6-1/8	6	G1/8	24,5	5,5	41,5	12,5	12	
S6450 8-1/8	8	G1/8	28,5	5,5	48,5	14,5	14	
S6450 8-1/4	8	G1/4	28,5	7	50	14,5	14	

Fittings Mod. 6622

Banjo with O-Ring assembled.



DIMENSIONS

Mod.	A	B	C	E	F	H	L	M	W	SW
6622 4-M5	4	M5	4	5,7	8,8	4	15,8	18	Ø 8	2,5
6622 4-1/8	4	G1/8	7,5	10,2	9	5	25	21,5	Ø 14	4
6622 6-1/8	6	G1/8	8	10,2	12,7	5	25	24	Ø 14	4
6622 6-1/4	6	G1/4	10	9,1	12,7	6	25,3	26	Ø 18	5
6622 8-1/8	8	G1/8	8	10,2	14,2	5	25	25,5	Ø 14	4
6622 8-1/4	8	G1/4	10	9,1	14,2	6	25,3	27,5	Ø 18	5
6622 10-1/4	10	G1/4	8,8	9,1	16,5	6	25,3	29	Ø 18	5

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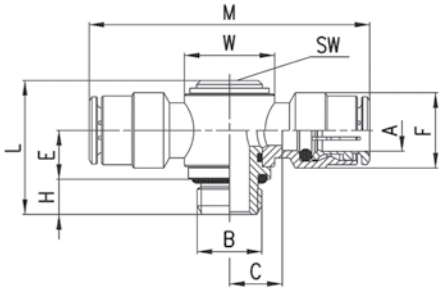
4

CONNECTION

Fittings Mod. 6632

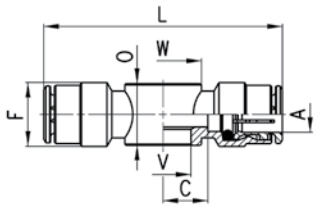
Banjo with O-Ring assembled.



DIMENSIONS										
Mod.	A	B	C	E	F	H	L	M	W	SW
6632 4-1/8	4	G1/8	7,5	10,2	9	5	25	43	Ø 14	4
6632 6-1/8	6	G1/8	8	10,2	12,7	5	25	48	Ø 14	4
6632 6-1/4	6	G1/4	10	9,1	12,7	6	25,3	52	Ø 18	5
6632 8-1/8	8	G1/8	8	10,2	14,2	5	25	51	Ø 14	4
6632 8-1/4	8	G1/4	10	9,1	14,2	6	25,3	55	Ø 18	5
6632 10-1/4	10	G1/4	8,8	9,1	16,5	6	25,3	58	Ø 18	5

Fittings Mod. 6620

Assembly with Mod. 1631, 1635



DIMENSIONS							
Mod.	A	C	F	L	O	V	W
6620 4-M5	4	5	9	38	9	5,1	Ø 9
6620 4-1/8	4	7,5	9	43	14,5	9,8	Ø 14
6620 6-1/8	6	8	12,7	48	14,5	9,8	Ø 14
6620 6-1/4	6	10	12,7	52	14,5	13,2	Ø 18
6620 8-1/8	8	8	14,2	51	14,5	9,8	Ø 14
6620 8-1/4	8	10	14,2	55	14,5	13,2	Ø 18

Fittings Mod. 1631

For codes, drawings and dimensions please refer to page 4.2.05.09

Mod.
1631 01-
1631 02-
1631 03-

The company reserves the right to vary models and dimensions without notice.
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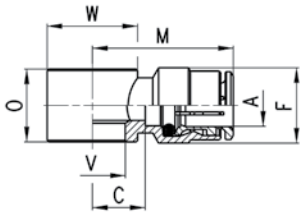
Fittings Mod. 6610

Assembly with Mod. 1631; 1635.
● = Assembly required with Mod. SCU, SVU, SCO... M5.
* = Assembly required with Mod. 1635.

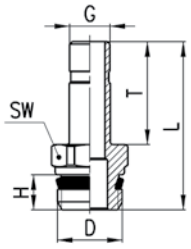


DIMENSIONS								
Mod.	A	C	F	M	O	V	W	
6610 4-M5	4	5	9	19	9	5,1	Ø 9	
6610 4-M6	4	5	9	19	9	5,1	Ø 9	●
6610 4-1/8	4	7,5	9	21,5	14,5	9,8	Ø 14	
6610 5-M5	5	5	10	20	9	5,1	Ø 9	
6610 5-M6	5	5	10	20	9	5,1	Ø 9	●
6610 5-1/8	5	8	10	23	14,5	9,8	Ø 14	
6610 6-M5	6	6,5	12,7	22,5	9	5,1	Ø 10	
6610 6-M6	6	6,5	12,7	22,5	9	5,1	Ø 10	●
6610 6-1/8	6	8	12,7	24	14,5	9,8	Ø 14	
6610 6-1/4	6	10	12,7	26	14,5	13,2	Ø 18	
6610 8-1/8	8	8	14,2	25,5	14,5	9,8	Ø 14	
6610 8-1/4	8	10	14,2	27,5	14,5	13,2	Ø 18	
6610 8-3/8	8	11	14,2	28,5	14,5	16,7	Ø 21	
6610 10-1/4	10	8,8	16,5	29	14,5	13,2	Ø 18	*
6610 10-3/8	10	10,3	16,5	30,5	14,5	16,7	Ø 21	*
6610 12-1/2	12	12,8	16,5	32	14,5	21	Ø 26	*

Fittings Mod. 6811

Sprint®

Mod. Sprint®
* = with O-Ring assembled



DIMENSIONS							
Mod.	G	D	H	T	L	SW	
6811 4-M5	4	M5	4	16,5	24,5	8	*
6811 4-1/8	4	G1/8	5,5	16,5	27,8	12	
6811 5-1/8	5	G1/8	5,5	18	29,3	12	
6811 5-1/4	5	G1/4	7	18	31	14	
6811 6-1/8	6	G1/8	5,5	18	29,3	12	
6811 6-1/4	6	G1/4	7	18	31	14	
6811 8-1/8	8	G1/8	5,5	20,5	31,8	12	
6811 8-1/4	8	G1/4	7	20,5	33,5	14	
6811 10-1/4	10	G1/4	7	23	36	14	
6811 10-3/8	10	G3/8	8	23	37,3	19	
6811 12-3/8	12	G3/8	8	24	38,3	19	
6811 14-3/8	14	G3/8	8	28	42,3	19	

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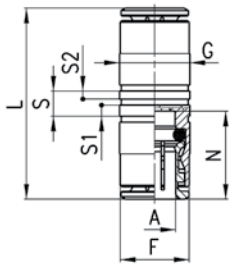
4

CONNECTION

Fittings Mod. 6580

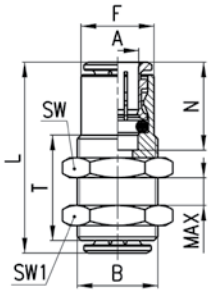
Rings UNI 7435 and DIN 6799



DIMENSIONS

Mod.	A	F	G	L	N	S	S1	S2
6580 4	4	8,4	9	29	14	5	2,2	1,6
6580 5	5	9,4	10	31	15	5	2,2	1,6
6580 6	6	11,7	12	34	16	5	2,2	1,6
6580 8	8	13,7	14	37	17,5	5	2,2	1,6
6580 10	10	15,4	17	41,5	20,2	5	2,2	1,6
6580 12	12	18,3	19	39,5	19,2	5,2	2,2	1,6
6580 14	14	20,5	21	41,5	20,2	5,2	2,2	1,6

Fittings Mod. 6590



DIMENSIONS

Mod.	A	B	F	L	N	MAX	SW	SW1	T
6590 4	4	M10 x 1	8,8	29	14	10,5	14	14	20
6590 5	5	M12 x 1	9,8	31	15	10,5	17	17	20
6590 6	6	M14 x 1	12,5	33	16	10,5	17	17	20
6590 8	8	M16 x 1	14,5	36	17,5	11,5	19	19	21
6590 10	10	M18 x 1	16,3	41,5	20,2	13	22	22	23,5
6590 12	12	M20 x 1	18,8	39,5	19,2	14,5	24	24	25
6590 14	14	M22 x 1	20,5	41,5	20,2	17,5	27	27	30

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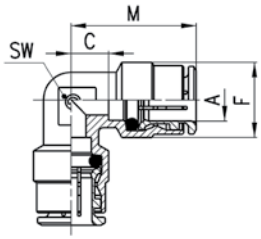
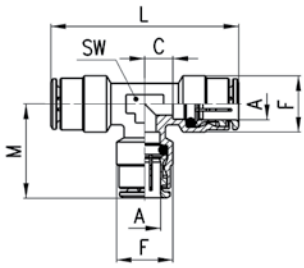
Fittings Mod. 6550



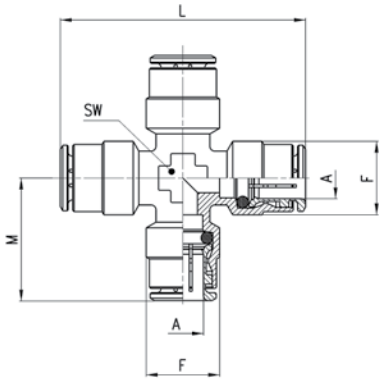
DIMENSIONS					
Mod.	A	C	F	M	SW
6550 4	4	3,5	9	17,5	8
6550 5	5	5,5	10	20,5	9
6550 6	6	4	12,7	20	9
6550 8	8	5	14,2	22,5	11
6550 10	10	5,8	16,5	26	13
6550 12	12	7,3	19,5	26,5	15
6550 14	14	8,3	21,5	28,5	17

Fittings Mod. 6540



DIMENSIONS						
Mod.	A	C	F	L	M	SW
6540 4	4	3,5	9	35	17,5	8
6540 5	5	5,5	10	41	20,5	9
6540 6	6	4	12,7	40	20	9
6540 8	8	5	14,2	45	22,5	11
6540 10	10	5,8	16,5	52	26	13
6540 12	12	7,3	19,5	53	26,5	15
6540 14	14	8,3	21,5	57	28,5	17

Fittings Mod. 6600



DIMENSIONS					
Mod.	A	F	L	M	SW
6600 4	4	9	38	19	9
6600 5	5	10	41	20,5	9
6600 6	6	12,7	44	22	10
6600 8	8	14,2	49	24,5	12
6600 10	10	16,5	55	27,5	14
6600 12	12	19,5	56	28	16

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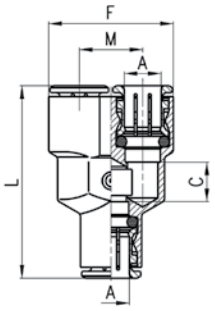
4

CONNECTION

Fittings Mod. 6560

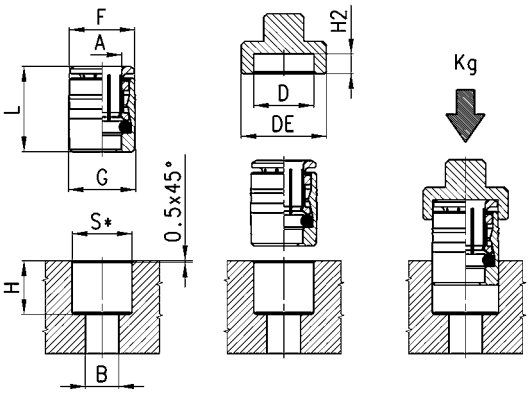


DIMENSIONS

Mod.	A	C	F	L	M
6560 4	4	5	18	33	9
6560 6	6	7	24,5	39	12,5
6560 8	8	9	28,5	44	14,5
6560 10	10	15,5	32	53,5	16

Cartridge Mod. 6700

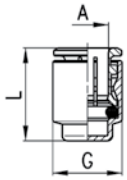
S* = Metallic seat (+ 0.05 - 0)
S* = Synthetic seat (+ 0.03 - 0,02).



DIMENSIONS

Mod.	A	B	D	DE	F	G	H	H2	L	M	S	Kg min	Kg max
6700 4	4	3,5	8,8	14	8,6	9	11	3,1	14,5	4	8,75	314	439
6700 5	5	3,5	9,8	15	9,6	10	11,5	3,1	15,5	5	9,75	251	439
6700 6	6	4	12	17	11,8	12,2	12	3,6	16,5	6	11,95	314	533
6700 8	8	6	14	19	13,8	14,2	14	3,1	18	8	13,95	345	471
6700 10	10	8	16	21	15,8	16,2	16,5	3,1	20,5	10	15,95	439	485

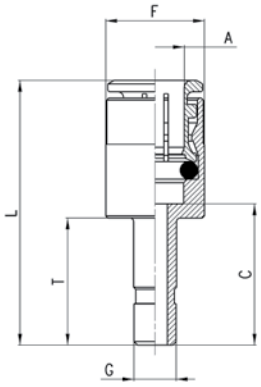
Closed pushing fittings Mod. 6750



DIMENSIONS

Mod.	A	G	L
6750 4	4	8,8	15
6750 6	6	11,8	17
6750 8	8	13,8	18,5
6750 10	10	15,8	21
6750 12	12	17,8	20

Fittings Mod. 6850



DIMENSIONS

Mod.	A	G	C	F	L	T
6850 6-4	6	4	17,5	12,7	33,5	16,5
6850 8-6	8	6	19	14	36,5	18

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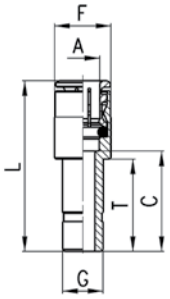
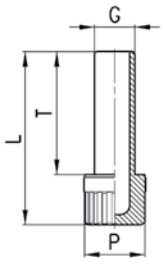
Fittings Mod. 6800



DIMENSIONS						
Mod.	A	G	C	F	L	T
6800 4-5	4	5	19	9	33	18
6800 4-6	4	6	15,5	9	29,5	18
6800 4-8	4	8	18	9	32	20,5
6800 5-6	5	6	19	10	34	18
6800 5-8	5	8	18	10	33	20,5
6800 6-8	6	8	18	12,7	34	20,5
6800 6-10	6	10	20,5	12,7	36,5	23
6800 6-12	6	12	17,5	12,7	33,5	24
6800 8-10	8	10	20,5	14	38	23
6800 8-12	8	12	21,5	14	39	24
6800 10-12	10	12	20,3	16,5	40,5	24
6800 10-14	10	14	24,3	16,5	44,5	28
6800 12-14	12	14	24,3	18,8	45,5	28

Plug Mod. 6900

Plastic



DIMENSIONS				
Mod.	G	L	P	T
6900 4	4	29	8	20
6900 5	5	29,5	8	20,5
6900 6	6	31,5	8	22,5
6900 8	8	34,5	12	24,5
6900 10	10	37	12	27
6900 12	12	40,5	16	28,5
6900 14	14	42,5	16	30,5

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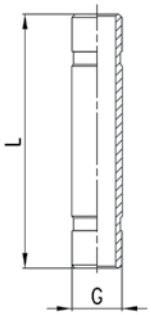
4

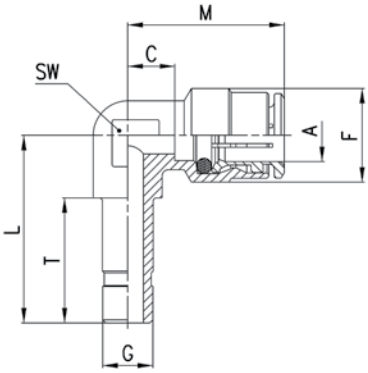
CONNECTION

Fittings Mod. 6950



DIMENSIONS		
Mod.	G	L
6950 4	4	32,5
6950 6	6	35,5
6950 8	8	40,5
6950 10	10	46
6950 12	12	48
6950 14	14	52

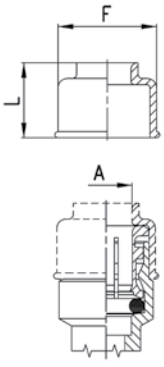
Fittings Mod. 6555



DIMENSIONS								
Mod.	A	G	C	L	F	T	M	SW
6555 4-4	4	4	3,5	22	9	16,5	17,5	9
6555 6-6	6	6	4	24,5	12,7	18	20	9
6555 8-8	8	8	5	27,5	14,2	20	22,5	11
6555 10-10	10	10	5,8	32	16,5	23	26	13

Protection cap Mod. 6708

Self-extinguishing material
colour black V0



DIMENSIONS			
Mod.	A	F	L
6708 4	4	10,7	10,7
6708 5	5	11,7	11
6708 6	6	13,7	11,5
6708 8	8	15,7	12,5
6708 10	10	18,5	13
6708 12	12	20,7	15
6708 14	14	23,7	15

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