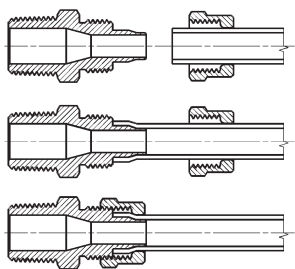


Rapid fittings for plastic tubes

Tubes \varnothing 5x3 - 6x4 - 8x6 - 10x8 - 12x10 - 15x12,5
Connections M5- M6- M12x1- M12x1,25 - G1/8- G1/4-
G3/8- G1/2

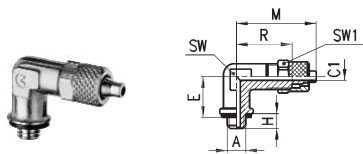


The rapid fittings come in 28 different versions and are easily fitted without the use of a spanner. They can also be used with rigid nylon tubes.
A locking nut is provided and can be tightened both manually and with a spanner. The special shape of the guiding cone ensures that the tube can not be accidentally cut.

General data	
material	brass OT58, nickel-plated
threads	GAS, conical (BSP)
	GAS, cylindrical (BSPP)
	M5 - M6
pressure	NPT and metric (available on request)
	lmax 25 bar (depending on tubing)
tube to connect	nylon 6, 11, 12
	polyethylene
	braided PVC
	rilsan
	polyurethane
diameters	5/3, 6/4, 8/6, 10/8, 12/10, 15/12.5
fluid	compressed air
	low-pressure fluids
temperature	(see data for tubing used)



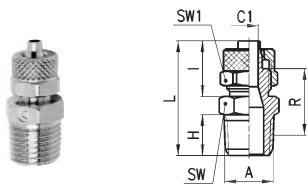
with Mod. 2661 assembled



Mod.	Tube	A	C1	E	H	M	R	SW	SW1
1501	- 5/3 - M5	2	11	4	21.5	15	8	8	

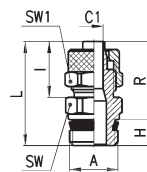
The company reserves the right to vary models and dimensions without notice.
These products are designed for industrial applications and are suitable for sale to the general public.

7.05.003.00

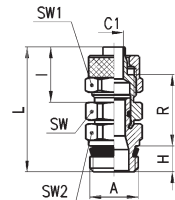


Mod.	Tube	A	C1	H	I	L	R	SW	SW1
1510	- 5/3 -	1/8	2	7.5	12.5	24.5	14.5	12	8
1510	- 6/4 -	1/8	3	7.5	15	27	16	12	12
1510	- 6/4 -	1/4	3	11	15	31	18.5	14	12
1510	- 6/4 -	3/8	3	11.5	15	31.5	18.5	17	12
1510	- 6/4 -	1/2	3	14	15	34.5	20	22	12
1510	- 6/4 -	M12x1.25	3	10	15	30	18	14	12
1510	- 8/6 -	1/8	5	7.5	15	27	16	14	14
1510	- 8/6 -	1/4	5	11	15	31	18.5	14	14
1510	- 8/6 -	3/8	5	11.5	15	31.5	18.5	17	14
1510	- 8/6 -	1/2	5	14	15	34.5	20	22	14
1510	- 10/8 -	1/8	6.5	7.5	16.5	28.5	16.5	14	16
1510	- 10/8 -	1/4	6.5	11	16.5	32.5	19	14	16
1510	- 10/8 -	3/8	6.5	11.5	16.5	33	19	17	16
1510	- 10/8 -	1/2	6.5	14	16.5	36	20.5	22	16
1510	- 12/10 -	3/8	8.5	11.5	18	34.5	19	17	19
1510	- 12/10 -	1/2	8.5	14	18	37.5	20.5	22	19
1510	- 15/12.5 -	1/2	11	14	20	39.5	21	22	22

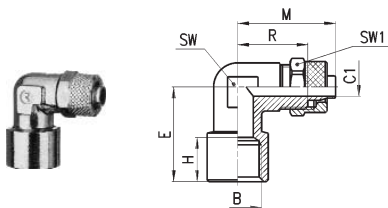
*with O-Ring assembled



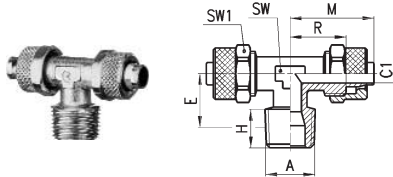
Mod.	Tube	A	C1	H	I	L	R	SW	SW1
*1511	- 5/3 -	M5	2	3.5	12.5	20.5	16	9	8
*1511	- 5/3 -	M6	2	4	12.5	21	16	9	8
*1511	- 5/3 -	1/8	2	5.5	12.5	23.8	18.3	12	8
*1511	- 6/4 -	M5	3	3.5	13.5	21.5	17	9	9
*1511	- 6/4 -	M6	3	4	13.5	22	17	9	9
1511	- 6/4 -	1/8	3	5.5	15	26.3	20.8	12	12
1511	- 6/4 -	1/4	3	7	15	28	21	14	12
1511	- 6/4 -	3/8	3	8	15	29.3	21.3	19	12
1511	- 8/6 -	1/8	5	5.5	15	26.3	20.8	12	14
1511	- 8/6 -	1/4	5	7	15	28	21	14	14
1511	- 8/6 -	3/8	5	8	15	29.3	21.3	19	14
1511	- 10/8 -	1/8	6.5	5.5	16.5	27.8	22.3	14	16
1511	- 10/8 -	1/4	6.5	7	16.5	29.5	22.5	14	16
1511	- 10/8 -	3/8	6.5	8	16.5	30.8	22.8	19	16
1511	- 10/8 -	1/2	6.5	9	16.5	32.5	23.5	22	16
1511	- 2/10 -	3/8	8.5	8	18	32.3	24.3	19	19
1511	- 2/10 -	1/2	8.5	9	18	34	25	22	19
1511	- 15/12.5 -	1/2	11	9	20	36	27	22	22



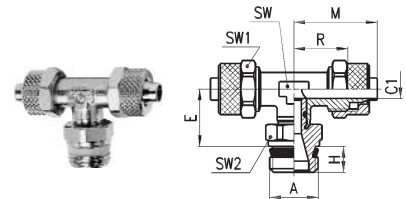
Mod.	Tube	A	C1	H	I	L	R	SW	SW1	SW2
1560	- 6/4 -	1/8	3	5.5	15	31	18	12	12	12
1560	- 6/4 -	1/4	3	7	15	32.5	18	12	12	14
1560	- 8/6 -	1/8	5	5.5	15	32	19	14	14	12
1560	- 8/6 -	1/4	5	7	15	33.5	19	14	14	14
1560	- 10/8 -	1/4	6.5	7	16.5	34.5	19	14	16	14
1560	- 10/8 -	3/8	6.5	8	16.5	36	19.5	14	16	19
1560	- 2/10 -	3/8	6.5	8	18	38	20	17	19	19



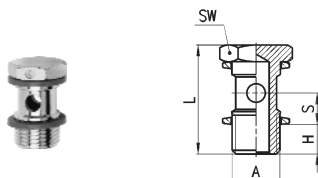
Mod.	Tube	B	C1	E	H	M	R	SW	SW1
1493	- 6/4 -	1/8	3	18.5	7.5	22.5	15	10	12
1493	- 6/4 -	1/4	3	25.5	11	26.5	19	14	12
1493	- 8/6 -	1/8	5	18.5	7.5	22.5	15	10	14
1493	- 8/6 -	1/4	5	25.5	11	26.5	19	14	14
1493	- 10/8 -	1/4	6.5	25.5	11	27.5	18	14	16
1493	- 12/10 -	3/8	8.5	28	11.5	30.5	19.5	16	19



Mod.	Tube	A	C1	E	H	M	R	SW	SW1
1410	- 5/3 -	1/8	2	13.5	7.5	21.5	15	8	8
1410	- 6/4 -	1/8	3	13.5	7.5	22.5	15	8	12
1410	- 6/4 -	1/4	3	15	11	22.5	15	10	12
1410	- 8/6 -	1/8	5	13.5	7.5	22.5	16	10	14
1410	- 8/6 -	1/4	5	15	11	22.5	16	10	14
1410	- 8/6 -	3/8	5	16.5	11.5	24	16	12	14
1410	- 10/8 -	1/8	6.5	15	7.5	25.5	17	12	16
1410	- 10/8 -	1/4	6.5	17	11	25.5	17	12	16
1410	- 10/8 -	3/8	6.5	16.5	11.5	25.5	17	12	16
1410	- 10/8 -	1/2	6.5	21	14	28.5	20	16	16
1410	- 12/10 -	3/8	8.5	19	11.5	30	20	14	19
1410	- 12/10 -	1/2	8.5	21	14	30.5	20.5	16	19
1410	- 15/12.5 -	1/2	11	21	14	34	22.5	16	22

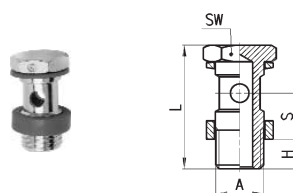


Mod.	Tube	A	C1	E	H	M	R	SW	SW1	SW2
1431	- 6/4 -	1/8	3	15	5.5	22.5	15	12	10	12
1431	- 6/4 -	1/4	3	15	7	22.5	15	12	10	14
1431	- 8/6 -	1/8	5	15	5.5	22.5	15	14	10	12
1431	- 8/6 -	1/4	5	15	7	22.5	15	14	10	14
1431	- 10/8 -	1/4	6.5	16	7	25.5	17	16	12	14

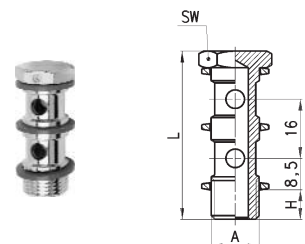


Mod.	A	H	L	S	SW
1631 - 01-	M5	4	18	5.5	8
1631 - 01-	1/8	6	27	8.5	14
1631 - 01-	1/4	8	29.5	8.5	17
1631 - 01-	3/8	8	30	8.5	19
1631 - 01-	1/2	9	31	8.5	27

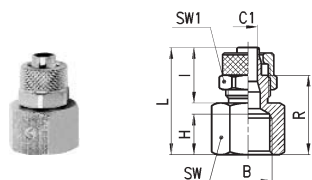
* This model should be assembled with the 1/4 ring connectors



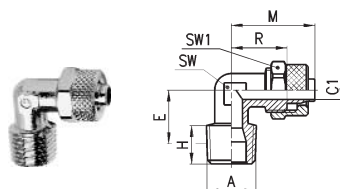
Mod.	A	H	L	S	SW
1635 - 01-	1/8	6	31	12.5	14
1635 - 01-	1/4	8	33.5	12.5	17
1635 - 01-	3/8	8	34	12.5	19
1635 - 01-	1/2	9	35	12.5	27
*1635 - 01-	M12x1.25	8	33.5	12.5	17
*1635 - 01-	M12x1.5	8	33.5	12.5	17



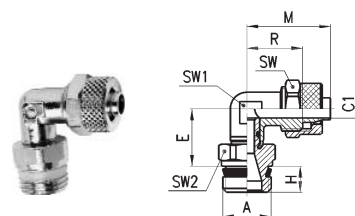
Mod.	A	H	L	SW
1631 - 02-	1/8	6	43	14
1631 - 02-	1/4	8	45.5	17
1631 - 02-	3/8	8	46	19



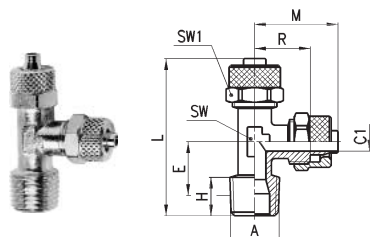
Mod.	Tube	B	C1	H	I	L	R	SW	SW1
1463	-5/3-	1/8	2	7.5	12.5	22.5	16	14	8
1463	-6/4-	1/8	3	7.5	15	25	17.5	14	12
1463	-6/4-	1/4	3	11	15	29	21.5	17	12
1463	-6/4-	3/8	3	11.5	15	29.5	22	22	12
1463	-8/6-	1/8	5	7.5	15	25	17.5	14	14
1463	-8/6-	1/4	5	11	15	29	21.5	17	14
1463	-8/6-	3/8	5	11.5	15	29.5	22	22	14
1463	-10/8-	1/8	6.5	7.5	16.5	26.5	18	14	16
1463	-10/8-	1/4	6.5	11	16.5	30.5	22	17	16
1463	-10/8-	3/8	6.5	11.5	16.5	31	22.5	22	16
1463	-10/8-	1/2	6.5	15	16.5	34.5	26	27	16
1463	-12/10-	3/8	8.5	11.5	18	32.5	22.5	22	19



Mod.	Tube	A	C1	E	H	M	R	SW	SW1
1500	-5/3-	1/8	2	13.5	7.5	21.5	15	8	8
1500	-6/4-	1/8	3	13.5	7.5	22.5	15	8	12
1500	-6/4-	1/4	3	15	11	22.5	15	10	12
1500	-6/4-	3/8	3	16.5	11.5	23.5	16	12	12
1500	-6/4-	M12x1.25	3	14	10	22.5	15	10	12
1500	-8/6-	1/8	5	13.5	7.5	22.5	15	10	14
1500	-8/6-	1/4	5	15	11	22.5	15	10	14
1500	-8/6-	3/8	5	16.5	11.5	24	16	12	14
1500	-8/6-	1/2	5	21	14	27	19	16	14
1500	-10/8-	1/8	6.5	15	7.5	25.5	17	12	16
1500	-10/8-	1/4	6.5	17	11	25.5	17	12	16
1500	-10/8-	3/8	6.5	16.5	11.5	25.5	17	12	16
1500	-10/8-	1/2	6.5	21	14	28.5	20	16	16
1500	-12/10-	3/8	8.5	19	11.5	30	20	14	19
1500	-12/10-	1/2	8.5	21	14	30.5	20.5	16	19
1500	-15/12.5-	1/2	11	21	14	34	22.5	16	22

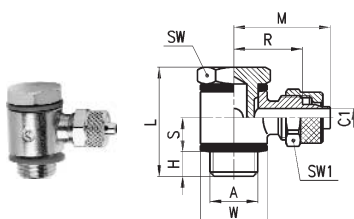


Mod.	Tube	A	C1	E	H	M	R	SW	SW1	SW2
1541	-6/4-	1/8	3	15	5.5	22.5	15	12	10	12
1541	-6/4-	1/4	3	15	7	22.5	15	12	10	14
1541	-8/6-	1/8	5	15	5.5	22.5	15	14	10	12
1541	-8/6-	1/4	5	15	7	22.5	15	14	10	14
1541	-10/8-	1/4	6.5	16	7	25.5	17	16	12	14



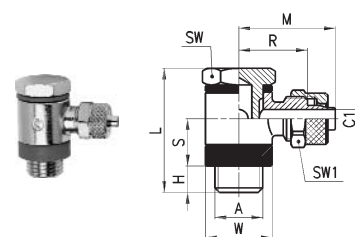
Mod.	Tube	A	C1	E	H	L	M	R	SW	SW1
1420	-5/3-	1/8	2	13.5	7.5	38.5	21.5	15	8	8
1420	-6/4-	1/8	3	13.5	7.5	39.5	22.5	15	8	12
1420	-6/4-	1/4	3	15	11	42.5	22.5	15	10	12
1420	-8/6-	1/8	5	13.5	7.5	39.5	22.5	15	10	14
1420	-8/6-	1/4	5	15	11	42.5	22.5	15	10	14
1420	-10/8-	1/8	6.5	15	7.5	43.5	25.5	17	12	16
1420	-10/8-	1/4	6.5	17	11	47	25.5	17	12	16A

only on request

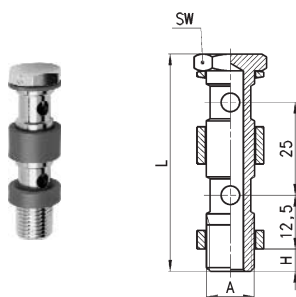


Mod.	Tube	A	C1	H	L	S	M	R	W	SW	SW1
1521	-5/3-	M5	2	3	18	4.5	17	10.5	8	8	8
1521	-5/3-	1/8	2	6	27	8.5	22.5	16	14	14	8
1521	-6/4-	M5	3	3	18	4.5	18	10.5	18	8	9
1521	-6/4-	1/8	3	6	27	8.5	24	16.5	14	14	12
1521	-6/4-	1/4	3	8	29.5	8.5	26	16.5	18	17	12
1521	-6/4-	3/8	3	8	30	8.5	28	20	21	19	12
1521	-8/6-	1/8	5	6	27	8.5	24	16.5	14	14	14
1521	-8/6-	1/4	5	8	29.5	8.5	26	18.5	16	17	14
1521	-8/6-	3/8	5	8	30	8.5	28	20.5	21	19	14
1521	-8/6-	1/2	5	9	31	8.5	30	22.5	26	27	14

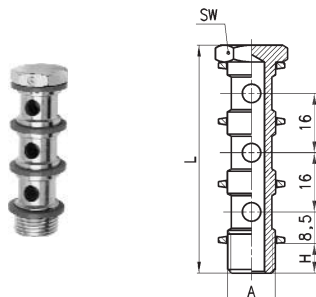
only on request



Mod.	Tube	A	C1	H	L	S	M	R	W	SW	SW1
1525	-6/4-	1/8	3	6	31	12.5	24	16.5	14	14	12
1525	-6/4-	1/4	3	8	33.5	12.5	26	16.5	18	17	12
1525	-6/4-	3/8	3	8	34	12.5	28	18.5	21	19	12
1525	-8/6-	1/8	5	6	31	12.5	24	16.5	14	14	14
1525	-8/6-	1/4	5	8	33.5	12.5	26	18.5	16	17	14
1525	-8/6-	3/8	5	8	34	12.5	28	20	21	19	14
1525	-8/6-	1/2	5	9	35	12.5	30	22.5	26	27	14
1525	-10/8-	1/8	6.5	6	31	12.5	25	16.5	14	14	16
1525	-10/8-	1/4	6.5	8	33.5	12.5	27	16.5	18	17	16
1525	-10/8-	3/8	6.5	8	34	12.5	29.5	20	21	19	16
1525	-10/8-	1/2	6.5	9	35	12.5	32	22.5	26	27	16
1525	-12/10-	3/8	8	8	34	12.5	31.5	21	21	19	19
1525	-12/10-	1/2	8.5	9	35	12.5	33.5	23.5	26	27	19
1525	-15/12.5-	1/2	11	9	35	12.5	36.5	23.5	26	27	22

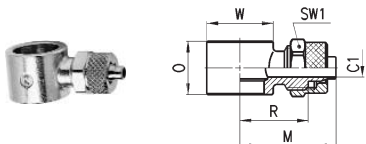


Mod.	A	H	L	SW
1635 - 02 -	1/8	6	56	14
1635 - 02 -	1/4	8	58.5	17
1635 - 02 -	3/8	8	59	19
1635 - 02 -	1/2	9	60	27

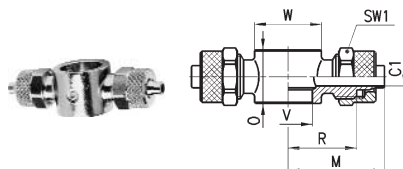


Mod.	A	H	L	SW
1631 - 03 -	1/8	6	59	14
1631 - 03 -	1/4	8	61.5	17
1631 - 03 -	3/8	8	62	19

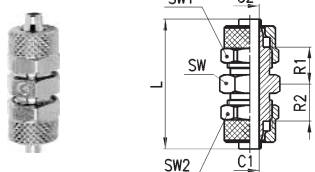
- * assembly required with Mod. 1635
- assembly possible only with Mod. SCU, SVU, SCO...M5



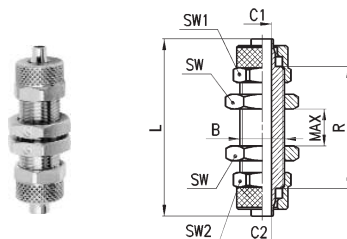
Mod. Tube	C1	M	O	R	V	WSW1
1610 - 5/3 -	M5	2	17	9	10.5	5.1 9 8
•1610 - 5/3 -	M6	2	17	9	10.5	5.1 9 8
1610 - 5/3 -	1/8	2	22.5	14.5	16	9.8 14 8
1610 - 6/4 -	M5	3	18	9	10.5	5.1 9 9
•1610 - 6/4 -	M6	2	18	9	10.5	5.1 9 9
1610 - 6/4 -	1/8	3	24	14.5	16.5	9.8 14 12
1610 - 6/4 -	1/4	3	26	14.5	18.5	13.2 18 12
1610 - 6/4 -	3/8	3	28	14.5	20.5	16.7 21 12
1610 - 8/6 -	1/8	5	24	14.5	16.5	9.8 14 14
1610 - 8/6 -	1/4	5	26	14.5	18.5	13.2 18 14
1610 - 8/6 -	3/8	5	28	14.5	20.5	16.7 21 14
*1610 - 10/8 -	1/8	6.5	25	14.5	16.5	9.8 14 16
*1610 - 10/8 -	1/4	6.5	27	14.5	18.5	13.2 18 16
*1610 - 10/8 -	3/8	6.5	29.5	14.5	21	16.7 21 16
*1610 - 10/8 -	1/2	6.5	32	14.5	23.5	21 26 16
*1610 - 12/10 -	3/8	8	31.5	14.5	21.5	16.7 21 19
*1610 - 12/10 -	1/2	8.5	33.5	14.5	23.5	21 26 19
*1610 - 15/12.5 -	1/2	11	36.5	14.5	25	21 26 22



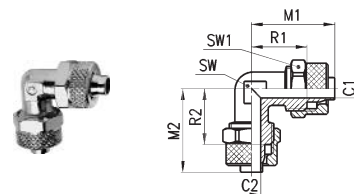
Mod. Tube	C1	M	O	R	V	WSW1
1620 - 6/4 -	M5	3	18	9	10.5	5.1 9 9
1620 - 6/4 -	1/8	3	24	14.5	16.5	9.8 14 12
1620 - 6/4 -	1/4	3	26	14.5	18.5	13.2 18 12
1620 - 8/6 -	1/8	5	24	14.5	16.5	9.8 14 14
1620 - 8/6 -	1/4	5	26	14.5	18.5	13.2 18 14



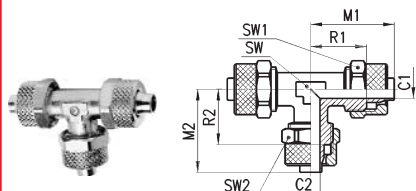
Mod. Tube	C1	C2	L	R1	R2	SW	SW1	SW2
1580 - 5/3	2	2	28.5	7.5	7.5	8	8	8
1580 - 6/4	3	3	34.5	10	10	12	12	12
1580 - 8/6 - 6/4	5	3	35	10	10	14	14	12
1580 - 8/6	5	5	35	10	10	14	14	14
1580 - 10/8 - 6/4	6.5	3	36.5	10.5	10	14	16	12
1580 - 10/8	6.5	6.5	38	10.5	10.5	14	16	16
1580 - 12/10	8.5	8.5	41	10.5	10.5	17	19	19
1580 - 15/12.5	11	11	45	11	11	22	22	22



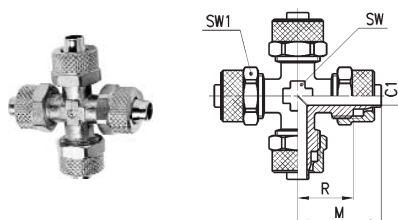
Mod. Tube	B	C1	C2	L	R	MAX	SW	SW1	SW2
1590 - 5/3	M7x0.75	2	2	40	27	9	9	8	8
1590 - 6/4 - 5/3	M10x1	3	2	48	34	14	14	12	12
1590 - 6/4	M10x1	3	3	48	33	14	14	12	12
1590 - 8/6 - 6/4	M12x1	5	3	48	33	12	17	14	14
1590 - 8/6	M12x1	5	5	48	33	12	17	14	14
1590 - 10/8	M14x1	6.5	6.5	48	31	10	17	16	16
1590 - 12/10	M16x1	8.5	8.5	53	33	10	19	19	19



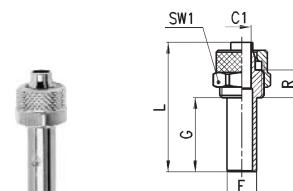
Mod. Tube	C1	C2	M1	M2	R1	R2	SW	SW1	SW2
1550 - 6/4	3	3	22.5	22.5	15	15	8	12	12
1550 - 8/6	5	5	22.5	22.5	15	15	10	14	14
1550 - 10/8	6.5	6.5	25.5	25.5	17	17	12	16	16
1550 - 12/10	8.5	8.5	30	30	20	20	14	19	19
1550 - 15/12.5	11	11	34	34	22.5	22.5	16	22	22



Mod. Tube	C1	C2	M1	M2	R1	R2	SW	SW1	SW2
1540 - 5/3	2	2	21.5	21.5	15	15	8	8	8
1540 - 6/4	3	3	22.5	22.5	15	15	8	12	12
1540 - 8/6 - 6/4	5	3	22.5	22.5	15	15	10	14	12
1540 - 8/6	5	5	22.5	22.5	15	15	10	14	14
1540 - 10/8 - 6/4	6.5	3	25.5	24	17	16.5	12	16	12
1540 - 10/8 - 8/6	6.5	5	25.5	24	17	16.5	12	16	14
1540 - 10/8	6.5	6.5	25.5	25.5	17	17	12	16	16
1540 - 12/10	8.5	8.5	30	30	20	20	14	19	19
1540 - 15/12.5	11	11	34	34	22.5	22.5	16	22	22

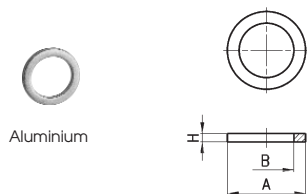


Mod. Tube	C1	M	R	SW	SW1
1600 - 6/4	3	22.5	15	8	12
1600 - 8/6	5	22.5	15	10	14



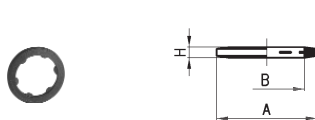
Mod. Tube	F	C1	G	L	R	SW1
1470 - 6/4 -	6	3	20	35	7.5	12
1470 - 8/6 -	8	5	20	35	7.5	14

The company reserves the right to vary models and dimensions without notice.
These products are designed for industrial applications and are suitable for sale to the general public.

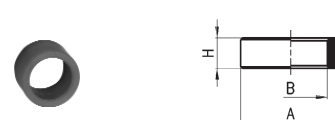


Aluminium

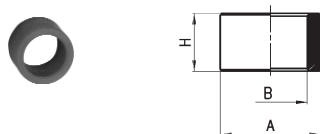
Mod.		A	B	H
2651	- 1/8	14	9.8	1.5
2651	- 1/4	18	13.2	1.5
2651	- 3/8	22	16.7	1.5
2651	- 1/2	26	20.9	1.5



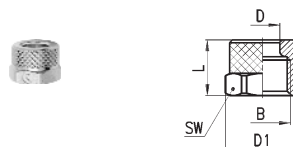
Mod.		A	B	H
2661	- M3	4.9	2.8	0.7
2661	- M5	8	5.2	1
2661	- M6	9	6.2	1
2661	- 1/8	14	10.2	1.5
2661	- 1/4	18	13.5	1.5
2661	- 3/8	21	16.5	1.5
2661	- 1/2	26	21.2	1.5



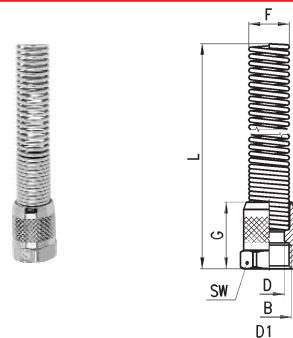
Mod.		A	B	H
2665	- 1/8	14	9.8	5
2665	- 1/4	18	13.2	5
2665	- 3/8	21	16.8	5
2665	- 1/2	26	21.1	5



Mod.		A	B	H
2669	- 1/8	14	9.8	10
2669	- 1/4	18	13.2	10
2669	- 3/8	21	16.8	10
2669	- 1/2	26	21.1	10



Mod.	Tube	B	D	D1	L	SW1
1703	- 5/3	M7x0.75	5.10	8.8	8.5	8
1703	- 6/4	M8x0.75	6.10	9.8	8.5	9
1703	- 6/4	M10x1	6.10	13.3	10	12
1703	- 8/6	M12x1	8.15	15.5	10	14
1703	- 10/8	M14x1	10.15	17.5	13	16
1703	- 12/10	M16x1	12.2	21	13.5	19
1703	- 15/12.5	M20x1	15.2	24.5	16	22



Mod.	Tube	B	F	D	D1	G	L	SW
1723	- 6/4	M10x1	8.9	6.10	13.3	18	90.5	12
1723	- 8/6	M12x1	10.9	8.15	15.5	18	94.5	14
1723	- 10/8	M14x1	12.5	10.15	17.5	20	96.5	16
1723	- 12/10	M16x1	15.5	12.2	21	22	108	19
1723	- 15/12.5	M20x1	18.5	15.2	24.5	26	120	22