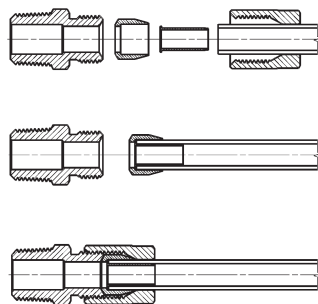
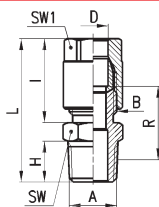


# Universal fittings

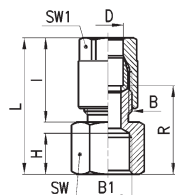
Tube od 4, 6, 8, 10,12  
Connections G1/8, G1/4, G3/8, G1/2



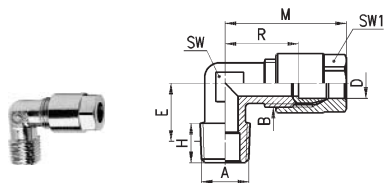
Technical data	
material	brass OT58, nickel-plated
threads	GAS, conical (BSP)
	GAS, cylindrical (BSPP)
pressure	refer to operating pressure of tubes
connecting type	annealed copper and plastic tubes (with reinforcement)
diameters	4, 6, 8, 10, 12 mm
fluid	compressed air and other low pressure fluids
temperature	(see data for tubing used)



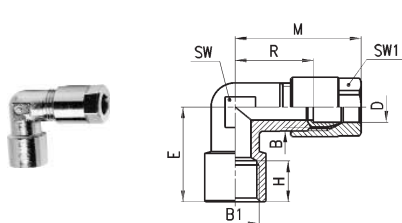
Mod.	D	A	B	H	I	L	R	SW	SW1
1050	- 4 -	1/8	1/8	7.5	19	31	16.5	12	12
1050	- 6 -	1/8	1/8	7.5	19	31	17	12	12
1050	- 6 -	1/4	1/8	11	19	35	19.5	14	12
1050	- 8 -	1/8	1/4	7.5	23	35	18.5	14	14
1050	- 8 -	1/4	1/4	11	23	39	21	14	14
1050	- 8 -	3/8	1/4	11.5	23	39.5	21	17	14
1050	- 10 -	1/4	3/8	11	25.5	41.5	21	17	17
1050	- 10 -	3/8	3/8	11.5	25.5	42	21	17	17
1050	- 10 -	1/2	3/8	14	25.5	45	22.5	22	17
1050	- 12 -	1/4	1/2	11	29.5	45.5	23.5	22	19
1050	- 12 -	3/8	1/2	11.5	29.5	46	23.5	22	19
1050	- 12 -	1/2	1/2	14	29.5	49	25	22	19



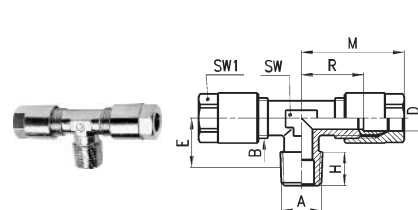
Mod.	D	B1	B	H	I	L	R	SW	SW1
1063	- 4 -	1/8	1/8	7.5	19	29	18.5	14	12
1063	- 6 -	1/8	1/8	7.5	19	29	18.5	14	12
1063	- 6 -	1/4	1/8	11	19	33	22.5	17	12
1063	- 8 -	1/8	1/4	7.5	23	33	20	14	14
1063	- 8 -	1/4	1/4	11	23	37	24	17	14



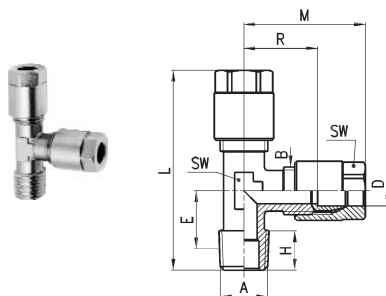
Mod.	D	A	B	E	H	M	R	SW	SW1
1020	-4	1/8	1/8	15	7.5	29.5	19	9	12
1020	-6	1/8	1/8	15	7.5	29.5	19	9	12
1020	-6	1/4	1/8	16.5	11	29.5	19	12	12
1020	-8	1/8	1/4	15	7.5	33	20	12	14
1020	-8	1/4	1/4	16.5	11	33	20	12	14
1020	-8	3/8	1/4	19.5	11.5	35	22	14	14
1020	-10	1/4	3/8	19	11	38	22.5	14	17
1020	-10	3/8	3/8	19.5	11.5	38	22.5	14	17
1020	-10	1/2	3/8	21	14	38	22.5	16	17
1020	-12	1/4	1/2	19	11	42	25	16	19
1020	-12	3/8	1/2	19.5	11.5	42	25	16	19
1020	-12	1/2	1/2	21	14	42	25	16	19



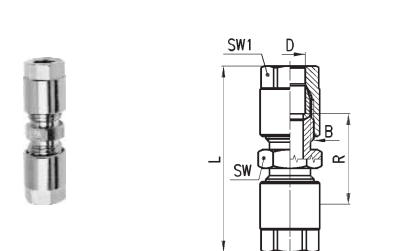
Mod.	D	B1	B	E	H	M	R	SW	SW1
1093	-4	1/8	1/8	21	7.5	29.5	18.5	12	12
1093	-6	1/8	1/8	21	7.5	29.5	19	12	12
1093	-6	1/4	1/8	25.5	11	30.5	20	14	12
1093	-8	1/8	1/4	21	7.5	33	20	12	14
1093	-8	1/4	1/4	25.5	11	35	22	14	14



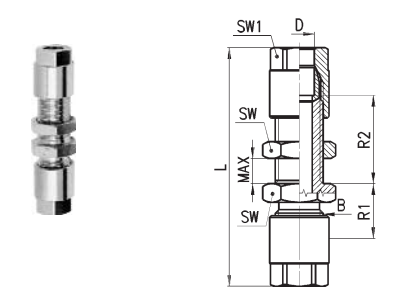
Mod.	D	A	B	E	H	M	R	SW	SW1
1000	-4	1/8	1/8	15	7.5	29.5	19	9	12
1000	-6	1/8	1/8	15	7.5	29.5	19	9	12
1000	-8	1/4	1/4	16.5	11	33	20	12	14
1000	-10	1/4	3/8	19	11	38	22.5	14	17



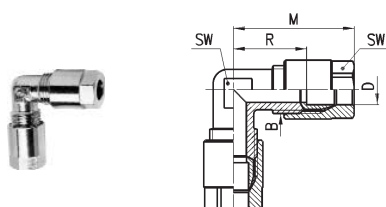
Mod.	D	A	B	E	H	L	M	R	SW	SW1
1010	-4	1/8	1/8	15	7.5	48	29.5	19	9	12
1010	-6	1/8	1/8	15	7.5	48	29.5	19	9	12
1010	-8	1/4	1/4	16.5	11	54.5	33	20	12	14
1010	-10	1/4	3/8	19	11	62	38	22.5	14	17



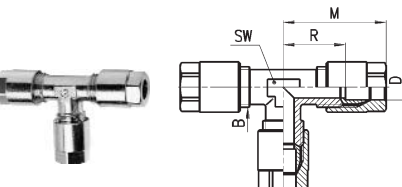
Mod.	D	B	L	R	SW	SW1
1230	-4	1/8	42.5	21.5	12	12
1230	-6	1/8	42.5	21.5	12	12
1230	-8	1/4	51	25	14	14
1230	-10	3/8	56	25	17	17
1230	-12	1/2	64.5	30.5	22	19



Mod.	D	B	L	R1	R2	MAX	SW	SW1
1250	-4	1/8	57.5	12.5	23	12	14	12
1250	-6	1/8	57.5	13	23.5	12	14	12
1250	-8	1/4	65	15	24	13	17	14
1250	-10	3/8	72.5	15	26.5	13	22	17

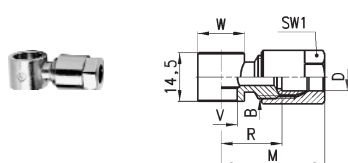


Mod.	D	B	M	R	SW	SW1
1220	-4	1/8	29.5	19	9	12
1220	-6	1/8	29.5	19	9	12
1220	-8	1/4	33	20	12	14
1220	-10	3/8	38	22.5	14	17
1220	-12	1/2	42	25	16	19

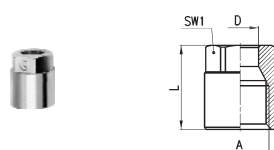


Mod.	D	B	M	R	SW	SW1
1210	-4	1/8	29.5	19	9	12
1210	-6	1/8	29.5	19	9	12
1210	-8	1/4	33	20	12	14
1210	-10	3/8	38	22.5	14	17
1210	-12	1/2	42	25	16	19

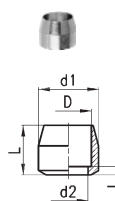
\* assembly required with Mod. 1635



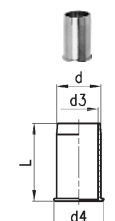
Mod.	D	B	R	M	V	W	SW1
<b>1170</b>	- 6 - 1/8	1/8	17.5	28	9.8	14	12
1170	- 6 - 1/4	1/8	20	30.5	13.2	18	12
*1170	- 8 - 1/8	1/4	18	31	9.8	14	14



Mod.	D	A	L	SW1
1303	-4	1/8	15.5	12
1303	-6	1/8	15.5	12
1303	-8	1/4	19	14
1303	-10	3/8	21.5	17
1303	-12	1/2	24	19



Mod.	D	d1	d2	l	L
<b>1310</b> -	4	7.8	3	1	8
1310 -	6	7.8	4.5	1	7
1310 -	8	10.8	7	1.5	9
1310 -	10	13.8	9	1.5	11.5
*1310 -	12	16.8	11	2	14



Mod.	d	d3	d4	L
1320	-4	3	5	12
1320	-6	5	7	13
1320	-8	7	9	14
1320	-10	9	11	16