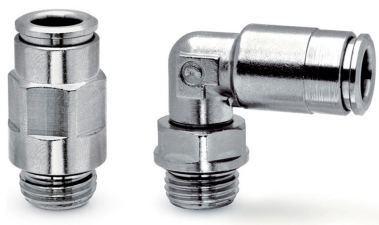


BRASS DUAL SEAL SUPER-RAPID FITTINGS

SERIES 8000

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



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

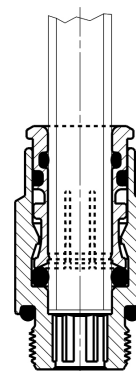
A patented additional seal provides a double tight on the tube, thus ensuring a highly reliable connection and avoiding any possible leakage that may occur.

Connection and disconnection of the tube can be repeated several times without the use of proper tools and without compromising the performance of the fitting or the sealing on the tube.

The NBR seals are standard and can be easily replaced with FKM and EDM seals.

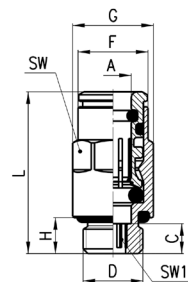
GENERAL DATA

Diameters	Ø 4, 6, 8, 10, 12 mm
Threads	Gas cylindrical ISO-228 (BSP)
Temperature	-20°C ÷ 80°C
Tube to connect	Polyamide (PA) 6 - 11 - 12, Polyurethane (PU), Polyethylene (PE), hytrel Polyester, PTFE and metal tubing (properly shaped)
Medium	All fluids compatible with the fitting materials requiring a leak-tight seal, e.g. water. For other fluids, please contact our technicians.
Materials	Body and gripper: nickel-plated brass Seals: NBR
Working pressure	-0.9 ÷ 60 bar The Series 8000 fittings can withstand a maximum pressure of 60 bar. However, the tube used might affect or limit the operating pressure considerably.



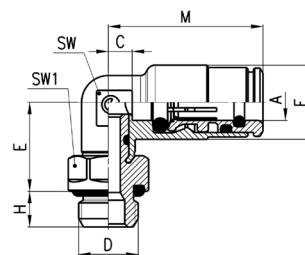
BRASS DUAL SEAL SUPER-RAPID FITTINGS
SERIES 8000 - DIMENSIONAL CHARACTERISTICS

BSP male connector Mod. 8512



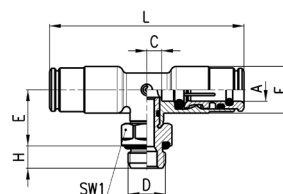
Mod.	A	D	C	F	G	H	L	SW	SW1	Weight [g]
8512 4-1/8	4	G1/8	5	8,8	13,5	6	23,8	12	2,5	14
8512 6-1/8	6	G1/8	5	11,7	13,5	6	27	12	4	15
8512 6-1/4	6	G1/4	6	11,7	16,4	7	28	15	4	25
8512 8-1/8	8	G1/8	8,5	13,7	15,2	6	32,5	14	5	20
8512 8-1/4	8	G1/4	7	13,7	16,4	7	31	15	6	24
8512 10-1/4	10	G1/4	10	16,3	18,5	7	36,5	17	7	32
8512 10-3/8	10	G3/8	4,5	16,3	20,5	7	31	19	8	38
8512 12-3/8	12	G 3/8	4,6	18,4	20,5	7	30,5	19	9	30
8512 12-1/2	12	G 1/2	5,6	18,4	24,8	8	31,5	22	9	50

BSP swivel male elbow Mod. 8522

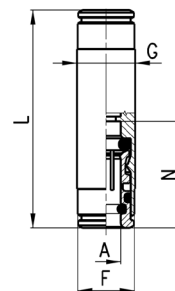


Mod.	A	D	C	E	F	H	M	SW	SW1	Weight [g]
8522 4-1/8	4	G1/8	3	14,5	10	6	21,5	9	12	18
8522 6-1/8	6	G1/8	4	15	12,5	6	26	10	12	23
8522 6-1/4	6	G1/4	4	16	12,5	7	26	10	15	30
8522 8-1/8	8	G1/8	5	16	14,5	6	29	12	12	28
8522 8-1/4	8	G1/4	5	17	14,5	7	29	12	15	34
8522 10-1/4	10	G1/4	5	19,5	16,8	7	31,5	13	15	40
8522 10-3/8	10	G3/8	5	19,5	16,8	7	31,5	13	19	50
8522 12-3/8	12	G 3/8	7	20,5	19	7	33	15	19	55

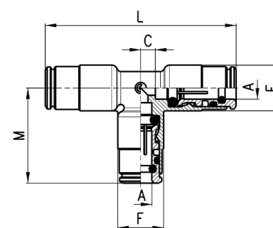
BSP swivel male Tee Mod. 8432



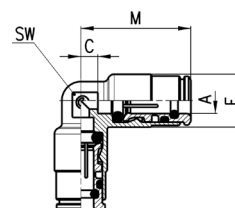
Mod.	A	D	C	E	F	H	L	SW1	Weight [g]
8432 4-1/8	4	G1/8	3	14,5	10	6	43	12	25
8432 6-1/8	6	G1/8	4	15	12,5	6	52	12	33
8432 8-1/8	8	G1/8	5	16	14,5	6	58	12	42
8432 8-1/4	8	G1/4	5	17	14,5	7	58	15	49

BRASS DUAL SEAL SUPER-RAPID FITTINGS
SERIES 8000 - DIMENSIONAL CHARACTERISTICS
Union connector Mod. 8580


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

Tee connector Mod. 8540


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

Elbow connector Mod. 8550


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