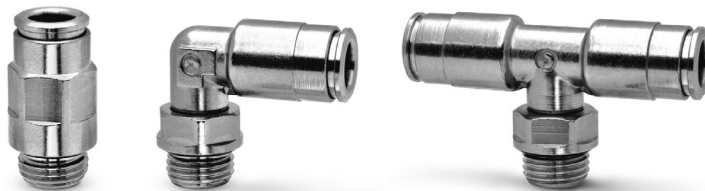


# Series 8000 dual seal super-rapid fittings



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

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



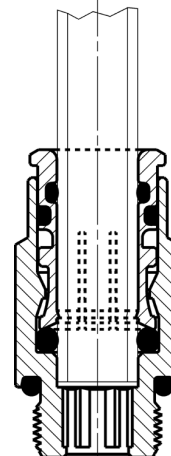
With its vast experience in manufacturing push-in connections for the pneumatics industry and its indepth research into fluid power systems, Camozzi has developed Series 8000 super-rapid fitting evolving from Series 6000, which has been extensively tested in the pneumatic sector.

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

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

## Fitting with connecting tube

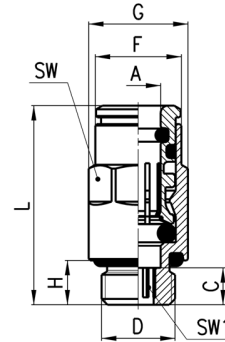


### Fittings Mod. 8512

BSP Male Connector



New diameter



#### DIMENSIONS

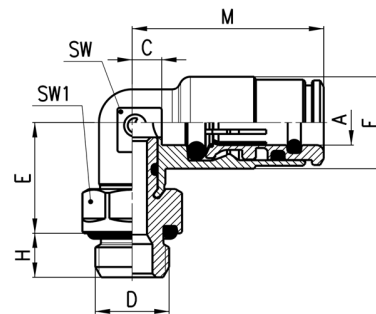
Mod.	A	D	C	F	G	H	L	SW	SW1	Weight (g)
8512 4-1/8	4	G1/8	5	8.8	13.5	6	23.8	12	2.5	14
8512 6-1/8	6	G1/8	5	11.7	13.5	6	27	12	4	15
8512 6-1/4	6	G1/4	6	11.7	16.4	7	28	15	4	25
8512 8-1/8	8	G1/8	8.5	13.7	15.2	6	32.5	14	5	20
8512 8-1/4	8	G1/4	7	13.7	16.4	7	31	15	6	24
8512 10-1/4	10	G1/4	10	16.3	18.5	7	36.5	17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

### Fittings Mod. 8522

BSP Swivel Male Elbow



New diameter

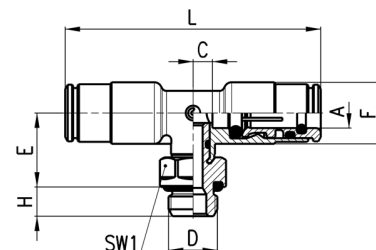


#### DIMENSIONS

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

### Fittings Mod. 8432

BSP Swivel Male Tee

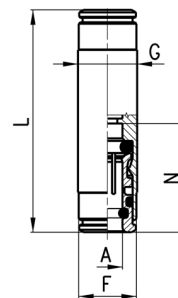


#### DIMENSIONS

Mod.	A	D	C	E	F	H	L	SW1	Weight (g)
8432 4-1/8	4	G1/8	3	14.5	10	6	43	12	25
8432 6-1/8	6	G1/8	4	15	12.5	6	52	12	33
8432 8-1/8	8	G1/8	5	16	14.5	6	58	12	42
8432 8-1/4	8	G1/4	5	17	14.5	7	58	15	49

## Fittings Mod. 8580

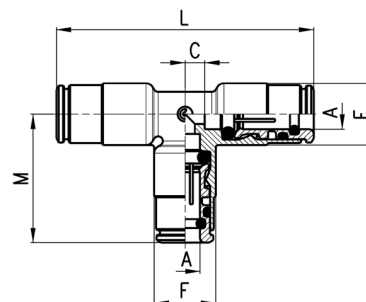
### Union Connector



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

## Fittings Mod. 8540

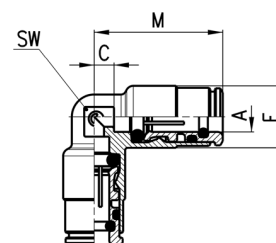
### Tee Connector



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

## Fittings Mod. 8550

### Elbow Connector



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