

NICKEL-PLATED DUAL SEAL SUPER-RAPID FITTINGS

SERIES H8000

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



- Protection against dust and debris
- Silicone free
- Suitable for vacuum
- Also suitable for metal tubes

Series H8000 fittings are designed to be used in particularly dirty and dusty working environments.

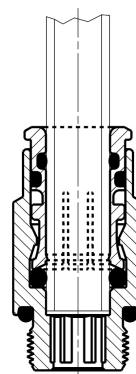
The patented system with double tightening on the tube guarantees a highly reliable connection and avoids any risk of leakage.

The special shape of the collar prevents the entry of impurities inside the fitting, guaranteeing performance over time, retention of the tube and easy connection and release.

Series H8000 fittings have a brass body, FKM seals for high temperatures (EPDM and NBR seals are also available) and can be used with pressures between -0.9 and 60 bar.

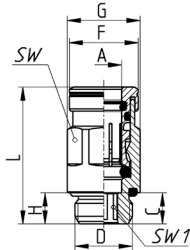
GENERAL DATA

Diameters	Ø 4, 6, 8, 10, 12 mm
Threads	Gas cylindrical ISO-228 (BSP)
Temperature	With FKM seals (standard): -15°C ÷ 200°C (dry air) With EPDM (upon request): -40°C ÷ 110°C With NBR seals (upon request): -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: nickel-plated brass Gripper: nickel-plated brass Seals: FKM (EPDM and NBR upon request)
Working pressure	-0.9 bar ÷ 60 bar The Series H8000 fittings can withstand a maximum pressure of 60 bar. However, the tube used might affect or limit the operating pressure considerably.



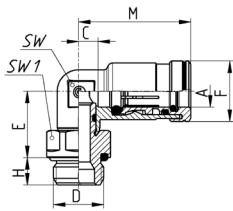
NICKEL-PLATED DUAL SEAL SUPER-RAPID FITTINGS
SERIES H8000 - DIMENSIONAL CHARACTERISTICS

BSP male connector Mod. H8512



Mod.	A	D	C	F	G	H	L	SW	SW1	Weight [g]
H8512 4-1/8-V	4	G1/8	5	10,5	13,5	6	23,5	12	2,5	17
H8512 6-1/8-V	6	G1/8	5	13,5	13,5	6	27	12	4	18
H8512 6-1/4-V	6	G1/4	6	13,5	16,4	7	28	15	4	27,5
H8512 8-1/8-V	8	G1/8	8,5	15,5	16,4	6	32	15	6	23
H8512 8-1/4-V	8	G1/4	7	15,5	16,4	7	31	15	6	27
H8512 8-3/8-V	8	G3/8	5	15,5	20,5	7	29	15	6	42
H8512 10-1/8-V	10	G1/8	8,5	18	18,5	7	35	17	5	33,5
H8512 10-1/4-V	10	G1/4	10	18	18,5	7	36,5	17	7	35,5
H8512 10-3/8-V	10	G3/8	4,5	18	20,5	7	31	19	8	42
H8512 10-1/2-V	10	G1/2	4,5	18	24,8	8	31	22	8	63
H8512 12-1/4-V	12	G1/4	10,1	20	20,5	7	37	19	7	38,5
H8512 12-3/8-V	12	G3/8	4,6	20	20,5	7	32	19	9	35
H8512 12-1/2-V	12	G1/2	5,6	20	24,8	8	33	22	9	56

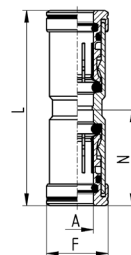
BSP swivel male elbow Mod. H8522



Mod.	A	D	C	E	F	H	M	SW	SW1	Weight [g]
H8522 4-1/8-V	4	G1/8	3	14,5	10,5	6	22	9	12	19,5
H8522 6-1/8-V	6	G1/8	4	15	13,5	6	26	10	12	25
H8522 6-1/4-V	6	G1/4	4	16	13,5	7	26	10	15	31,5
H8522 8-1/8-V	8	G1/8	5	16	15,5	6	29	12	12	30
H8522 8-1/4-V	8	G1/4	5	17	15,5	7	29	12	15	37,5
H8522 8-3/8-V	8	G3/8	5	17	15,5	7	29	12	19	47
H8522 10-1/8-V	10	G1/8	6	19,5	18	7	32,5	13	14	40
H8522 10-1/4-V	10	G1/4	5	19,5	18	7	32,5	13	15	44
H8522 10-3/8-V	10	G3/8	5	19,5	18	7	32,5	13	19	55
H8522 10-1/2-V	10	G1/2	6	19,5	18	8	32,5	13	22	66
H8522 12-1/4-V	12	G1/4	7	20,5	20	7	34	15	17	55
H8522 12-3/8-V	12	G3/8	7	20,5	20	7	34	15	19	60
H8522 12-1/2-V	12	G1/2	7	21,5	20	8	34	15	22	71

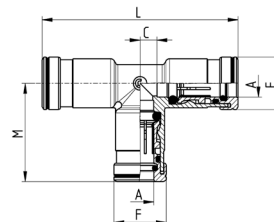
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Union connector Mod. H8580



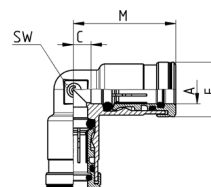
Mod.	A	F	N	L	Weight [g]
H8580 4-V	4	10,5	19	38	18,5
H8580 6-V	6	13,5	22	45	26,5
H8580 8-V	8	15,5	24	49	35
H8580 10-V	10	18	26,5	54	49,5
H8580 12-V	12	20	27	55	58

Tee connector Mod. H8540



Mod.	A	C	F	M	L	Weight [g]
H8540 4-V	4	3	10,5	22	44	28
H8540 6-V	6	4	13,5	26	52	43
H8540 8-V	8	5	15,5	29	58	55
H8540 10-V	10	6	18	32,5	64	78
H8540 12-V	12	7	20	34	67	90

Elbow connector Mod. H8550



Mod.	A	C	F	M	SW	Weight [g]
H8550 4-V	4	3	10,5	22	9	20
H8550 6-V	6	4	13,5	26	10	30
H8550 8-V	8	5	15,5	29	12	40
H8550 10-V	10	6	18	32,5	-	54
H8550 12-V	12	7	20	34	-	64