

Super-rapid fittings for plastic tubes Series 6000 and 6000 Micro

Tube external diameters: 3 (Micro only), 4, 5, 6, 8, 10, 12, 14, 16 mm
 Threaded connections: M3 (Micro only), M5, M7, G1/8, G1/4, G3/8, G1/2, R1/8, R1/4, R3/8, R1/2



Super-rapid fittings Series 6000 are available in 35 different models.

Super-rapid fittings Series 6000 Micro are available in 14 different models.

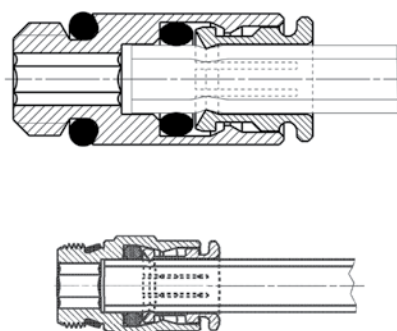
Connection and disconnection of the tube can be repeated several times and can be performed without the use of tools.

The extractable internal collet allows the sealing ring (O-ring) to be easily replaced if it is damaged or in case of wear of the rubber compound.

GENERAL DATA

Material	body and collet: nickel-plated brass; O-Ring: NBR; thread seal: PTFE - NBR - PA
Threads	series 6000 Micro: M3 - M5 - M7 - G1/8 - G1/4 series 6000: GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP) M5-M6 and other metric threads available on request NPT on request
Pressure	min -0,8 bar - max 16 bar (see tubing)
Tube to connect	Rilsan, PA 6-11-12, polyethylene, PU
Diameters	series 6000 Micro: \varnothing 3 - 4 - 6 - 8 - 10 mm series 6000: \varnothing 4 mm + \varnothing 16 mm
Fluid	compressed air (for other types of fluid, contact our engineers)
Temperature	series 6000 Micro: -10°C + 60°C (see data for tubing used) series 6000: -20°C + 60°C (see data for tubing used)

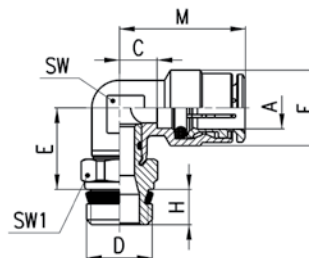
Fitting with conduction tube



Fittings Mod. S6520

New sizes

Swivel elbow Mod. Sprint®



Mod.	A	D	C	E	F	H	M	SW	SW1	Weight (g)
S6520 4-1/8	4	G1/8	3,5	14,5	9	5,5	17,5	8	12	17
S6520 4-1/4	4	G1/4	3,5	14,5	9	7	17,5	8	14	23
S6520 5-1/8	5	G1/8	5,5	14,5	10	5,5	20,5	9	12	17
S6520 5-1/4	5	G1/4	5,5	14,5	10	7	20,5	9	14	23
S6520 6-1/8	6	G1/8	4	15	12,7	5,5	20	9	12	20
S6520 6-1/4	6	G1/4	4	15	12,7	7	20	9	14	23
S6520 6-3/8	6	G3/8	4	15,5	12,7	8	20	9	19	33
S6520 8-1/8	8	G1/8	5	16	14,2	5,5	22,5	11	12	22
S6520 8-1/4	8	G1/4	5	16	14,2	7	22,5	11	14	26
S6520 8-3/8	8	G3/8	5	16,5	14,2	8	22,5	11	19	41
S6520 8-1/2	8	G1/2	5	17	14,2	9	22,5	11	22	48
S6520 10-1/4	10	G1/4	5,8	18,5	16,5	7	26	13	14	32
S6520 10-3/8	10	G3/8	5,8	19	16,5	8	26	13	19	43
S6520 10-1/2	10	G1/2	5,8	19,5	16,5	9	26	13	22	62
S6520 12-1/4	12	G1/4	7,3	20	19,5	7	26,5	15	17	49
S6520 12-3/8	12	G3/8	7,3	20	19,5	8	26,5	15	19	48
S6520 12-1/2	12	G1/2	7,3	20,5	19,5	9	26,5	15	22	70
S6520 14-3/8	14	G3/8	8,3	21	21,5	8	28,5	17	19	74
S6520 14-1/2	14	G1/2	8,3	21,5	21,5	9	28,5	17	22	78