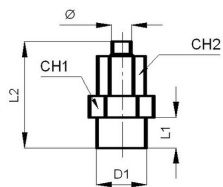


Screw fittings - POM

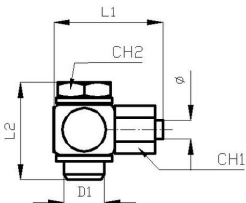


Design type	Screw fitting with union nut
Connection	cylindrical thread to ISO228/1 or conical according to ISO7/1
Tube outside diameter	6mm...12mm
Materials	Body and compression nut made of polyoxymethylene (POM)
recommended Tube materials	Polyamide (PA), Polyethylene (PE), Polyurethane (CPU)
Medium	Gases and liquids which do not chemically attack the materials
Medium temperature	-10...+60°C
Operating pressure	max. 10bar

Straight Male stud fitting - Thread cylindrical

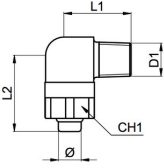
	Tube diameter D / d [mm]	Connection D1	CH1	CH2	L1	L2	Type
	6/4	G1/8"	13	12	6,0	28	SC12-06-18-P
	6/4	G1/4"	17	12	7,9	30,5	SC12-06-14-P
	8/6	G1/8"	13	14	6,0	29,5	SC12-08-18-P
	8/6	G1/4"	17	14	7,9	32	SC12-08-14-P
	8/6	G3/8"	18,5	14	9,6	34	SC12-08-38-P
	10/8	G1/4"	18,5	17	9,4	34	SC12-10-14-P
	10/8	G3/8"	18,5	17	9,3	35,5	SC12-10-38-P
	12/9	G1/4"	19	19	9,8	37,5	SC12-12/9-14-P
	12/9	G3/8"	19	19	10,0	37,5	SC12-12/9-38-P

L swivel fitting- Thread cylindrical

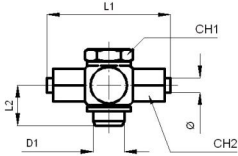
	Tube diameter D / d [mm]	Connection D1	CH1	CH2	L1	L2	Type
	6/4	1/8"	12	14	31,7	27	SC14-06-18-PN
	6/4	1/4"	12	17	35,4	31	SC14-06-14-PN
	8/6	1/8"	14	14	33,3	27	SC14-08-18-PN
	8/6	1/4"	14	17	36,9	31	SC14-08-14-PN



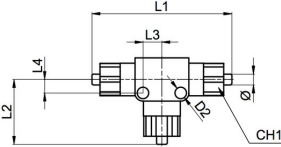
Male elbow screw-in fitting - Tapered thread

	Tube diameter D / d [mm]	Connection D1	CH1	L1	L2	Type
	6/4	R1/8"	12	23	16	SC16C-06-18-P
	6/4	R1/4"	12	24	19	SC16C-06-14-P
	8/6	R1/8"	14	23	17	SC16C-08-18-P
	8/6	R1/4"	14	25	20	SC16C-08-14-P
	12/9	R1/4"	19	28	23	SC16C-12/9-14-P
	12/9	R3/8"	19	28	23	SC16C-12/9-38-P

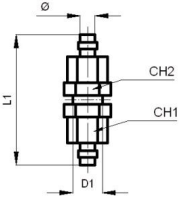
T swivel fitting- Thread cylindrical

	Tube diameter D / d [mm]	Connection D1	CH1	CH2	L1	L2	Type
	6/4	G1/8"	14	12	47	27	SC22-06-18-PN
	6/4	G1/4"	17	12	51	31	SC22-06-14-PN
	8/6	G1/8"	14	14	49	27	SC22-08-18-PN
	8/6	G1/4"	17	14	53	31	SC22-08-14-PN

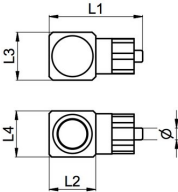
T-connector

	Tube diameter D / d [mm]	CH1	D2	L1	L2	L3	L4	Type
	6/4	12	4,3	52	26	7	5	SC29-06-P
	8/6	14	4,3	52	26	7	5	SC29-08-P
	12/9	19	4,3	63	32	9	5,8	SC29-12/9-P

Bulkhead connector

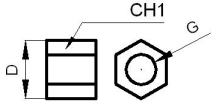
	Tube diameter D / d [mm]	CH1	CH2	Thread D1	L1	Type
	6/4	12	14	M10x1	50	SC27-06-P
	8/6	14	16	M12x1	51	SC27-08-P
	12/9	19	21	M16x1	60	SC27-12/9-P

L-ring piece

	Tube diameter D / d [mm]	Connection	L1	L2	L3	L4	Type
	6/4	1/8"	31,7	15,8	16,3	15,7	SC35-06-18-P-X
	6/4	1/4"	35,4	19,7	16,3	19,5	SC35-06-14-P-X
	8/6	1/8"	33,3	16	16,4	15,8	SC35-08-18-P-X
	8/6	1/4"	36,9	19,6	16,3	19,5	SC35-08-14-P-X



Union nut

	Tube diameter D / d [mm]	CH1	Thread G	Type
	6/4	12	M10x1	SC33-06-M10X1-P
	8/6	14	M12x1	SC33-08-M12X1-P
	10/8	17	M14x1	SC33-10-M14X1-P
	12/9	19	M16x1	SC33-12/9-M16X1-P

Illustrations non-binding
Design, dimensional and material changes reserved

[Pneumatics](#) / [Fittings and couplings](#) / [Screw fittings](#) / [Screw fittings - POM Pressure 10bar, Temperature -10...+60°C](#)

