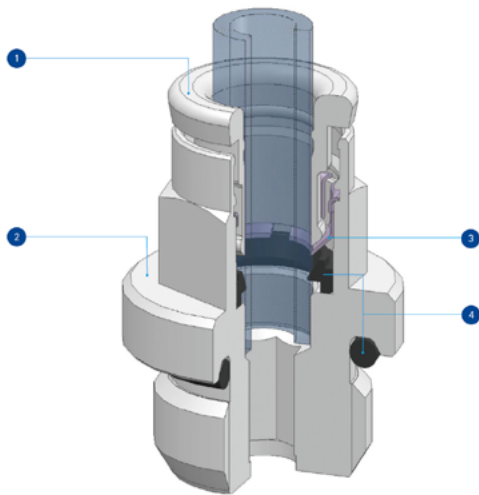


Technical details

Temperature range	-20°C ... +80°C
Pressure range	-0.95... 16 bar
Medium	Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Differing the pressure dew point must be at least 10°C below lowest occurring ambient temperature.

Structure

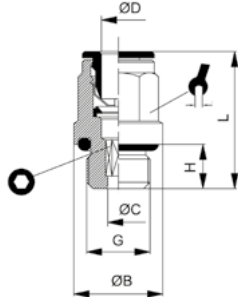


Position	Product description	Material
1	back ring	brass, nickel-plated
2	body	brass, nickel-plated
3	lock claws	stainless steel
4	seals	NBR

Metal fittings

40-M01

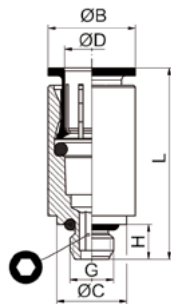
Male straight
male thread with O-ring



Model-no.	G	øD	øB	øC	H	L	SW _A	SW _I
40-M01-M74	M7	4	10.5	3	6	22.5	9	3
40-M01-184	G1/8	4	13.5	2.6	5.5	19.5	9	2.5
40-M01-186	G1/8	6	13.5	4.2	5.5	23.5	11	4
40-M01-188	G1/8	8	12.8	5.2	5.5	26.5	13	5
40-M01-1810	G1/8	10	13.5	5.2	5.5	29	16	5
40-M01-144	G1/4	4	17	2.6	6.5	19.5	9	2.5
40-M01-146	G1/4	6	17	4.2	6.5	22.5	11	4
40-M01-148	G1/4	8	17	6.2	6.5	23.5	13	6
40-M01-1410	G1/4	10	16	7.3	6.5	27.5	16	7
40-M01-1412	G1/4	12	16	7.3	6.5	30	18	7
40-M01-386	G3/8	6	20	4.2	9	25	13	4
40-M01-388	G3/8	8	20	6.2	9	25	13	6
40-M01-3810	G3/8	10	21	8.3	9	29.5	16	8
40-M01-3812	G3/8	12	21	10.3	9	31	18	10
40-M01-3816	G3/8	16	21	10.3	9	36	24	10
40-M01-128	G1/2	8	23	6.2	11	31.5	13	6
40-M01-1210	G1/2	10	24	8.3	11	31	16	8
40-M01-1212	G1/2	12	24	10.3	11	31.5	18	10
40-M01-1216	G1/2	16	24	12.3	11	37.5	24	12

40-M02

Male straight
with inside hexagon, male thread with O-ring



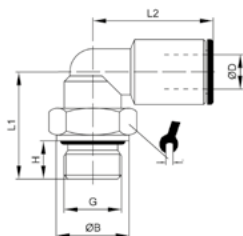
Model-no.	G	øD	øB	øC	H	L	SW _I
40-M02-M54	M5	4	9	8	4	20.5	2.5
40-M02-M56	M5	6	10	8	4	22	2.5
40-M02-M76	M7	6	11	11	6	24.5	3.5

Metal fittings

40-M03

Elbow

rotatable, male thread with O-ring

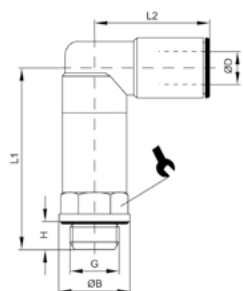


Model-no.	G	ØD	ØB	H	L1	L2	SW
40-M03-M54	M5	4	8	4	14.5	18	9
40-M03-M56	M5	6	8	4	15	21	9
40-M03-M74	M7	4	10	6	17	18	9
40-M03-M76	M7	6	10	6	17	21	9
40-M03-184	G1/8	4	13	5.5	19.5	20	13
40-M03-186	G1/8	6	13	5.5	19.5	21.5	13
40-M03-188	G1/8	8	13	5.5	20	23.5	13
40-M03-144	G1/4	4	16	6.5	22.5	20	13
40-M03-146	G1/4	6	16	6.5	22.5	21.5	13
40-M03-148	G1/4	8	16	6.5	23	23.5	13
40-M03-1410	G1/4	10	16	6.5	23	26.5	16
40-M03-1412	G1/4	12	16	6.5	29	29	16
40-M03-388	G3/8	8	20	9	26	23.5	13
40-M03-3810	G3/8	10	20	9	28	26.5	16
40-M03-3812	G3/8	12	20	9	28.5	29	20
40-M03-3816	G3/8	16	23	9	33	33.5	20
40-M03-1210	G1/2	10	25	11	30	26.5	16
40-M03-1212	G1/2	12	25	11	33.5	29	20
40-M03-1216	G1/2	16	23	11	38	33	20

40-M04

Elbow

rotatable, long version, male thread with O-ring



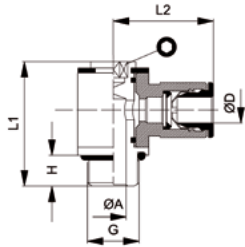
Model-no.	G	ØD	ØB	H	L1	L2	SW
40-M04-M54	M5	4	8	4	24	18	9
40-M04-M56	M5	6	8	4	24	21	9
40-M04-184	G1/8	4	13	5.5	32.5	20	13
40-M04-186	G1/8	6	13	6	33	21.5	13
40-M04-188	G1/8	8	13	6	33	23.5	13
40-M04-144	G1/4	4	16	6.5	36.5	20	13
40-M04-146	G1/4	6	16	6.5	36.5	21.5	13
40-M04-148	G1/4	8	16	6.5	37	23.5	13
40-M04-1410	G1/4	10	16	6.5	37	26.5	16
40-M04-388	G3/8	8	20	9	34.5	23.5	16
40-M04-3810	G3/8	10	20	7	38	26.5	20

Metal fittings

40-M05

Elbow

rotatable, with inside hexagon, male thread with O-ring

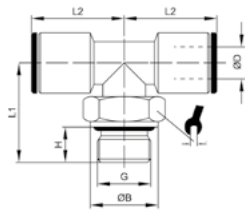


Model-no.	G	øD	øA	H	L1	L2	SW
40-M05-M54	M5	4	2	4	16.8	18.5	2
40-M05-184	G1/8	4	5.5	5.5	24.5	21.1	3
40-M05-186	G1/8	6	5.5	5.5	24.5	23	3
40-M05-188	G1/8	8	5.5	5.5	24.5	24.5	3
40-M05-146	G1/4	6	7.8	8	29.3	24.2	4
40-M05-148	G1/4	8	7.8	8	29.3	26	4
40-M05-1410	G1/4	10	7.8	8	29.3	27	4
40-M05-1412	G1/4	12	7.8	8	29.3	28.5	4
40-M05-388	G3/8	8	10	9	34	27.5	5
40-M05-3810	G3/8	10	10	9	34	28.5	5
40-M05-3812	G3/8	12	10	9	34	29	5

40-M06

Male straight, union T

rotatable, male thread with O-ring

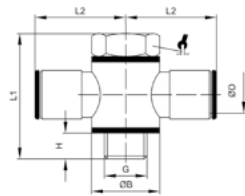


Model-no.	G	øD	øB	H	L1	L2	SW
40-M06-M54	M5	4	8	4	16.5	19	9
40-M06-184	G1/8	4	13	6	20	20	13
40-M06-186	G1/8	6	13	6	20	21.5	13
40-M06-188	G1/8	8	13	6	20	23.5	13
40-M06-146	G1/4	6	16	6.5	22.5	21.5	13
40-M06-148	G1/4	8	16	6.5	22.5	23.5	13
40-M06-1410	G1/4	10	16	6.5	23	26.5	16
40-M06-388	G3/8	8	20	9	25.5	23.5	13
40-M06-3810	G3/8	10	20	9	28	26.5	16
40-M06-3812	G3/8	12	20	9	28.5	29	20

40-M07

Male straight, union T

rotatable, banjo bolt with external hexagon, male thread with flat gasket



Model-no.	G	øD	øB	H	L1	L2	SW
40-M07-M54	M5	4	7	3	17.5	18.5	8
40-M07-184	G1/8	4	14	5.5	28	21	14
40-M07-186	G1/8	6	14	5.5	28	23	14
40-M07-188	G1/8	8	14	5.5	28	24.5	14
40-M07-146	G1/4	6	18	7	33	24	17
40-M07-148	G1/4	8	18	7	33	26	17
40-M07-1410	G1/4	10	18	7	33	27	17
40-M07-388	G3/8	8	21	7.5	36	27.5	19
40-M07-3810	G3/8	10	21	7.5	36	28.5	19
40-M07-3812	G3/8	12	21	7.5	36	29.5	19

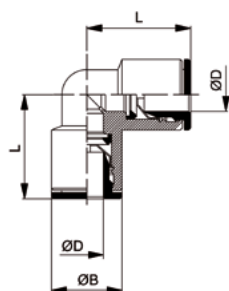
Metal fittings

40-M08 Union straight



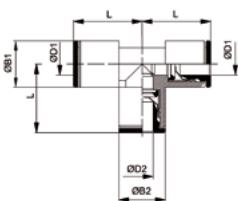
Model-no.	øD1	øD2	øB1	øB2	L
40-M08-40	4	4	9	9	31
40-M08-60	6	6	11	11	34
40-M08-80	8	8	13	13	38
40-M08-100	10	10	15	15	39
40-M08-120	12	12	17	17	43.5
40-M08-160	16	16	23	23	50
40-M08-6040	6	4	11	9	34
40-M08-8060	8	6	13	11	39
40-M08-10080	10	8	15	13	40
40-M08-120100	12	10	17	15	43

40-M09 Union elbow



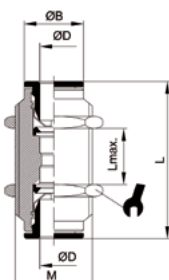
Model-no.	øD	øB	L
40-M09-40	4	9	17.5
40-M09-60	6	11	20
40-M09-80	8	13	23
40-M09-100	10	15	25
40-M09-120	12	17	27.5
40-M09-160	16	23	33

40-M10 Union T



Model-no.	øD1	øD2	øB1	øB2	L
40-M10-40	4	4	9	9	18
40-M10-60	6	6	11	11	19.5
40-M10-80	8	8	13	13	22.5
40-M10-100	10	10	15	15	25
40-M10-120	12	12	17	17	27
40-M10-160	16	16	23	23	36
40-M10-6040	6	4	11	9	19.5
40-M10-8060	8	6	13	11	22.5
40-M10-10080	10	8	15	13	25

40-M12 Union bulk head

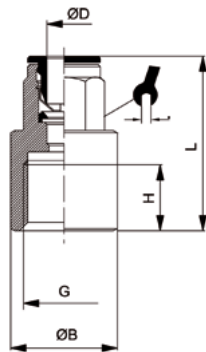


Model-no.	øD	M	øB	L _{max}	L	SW
40-M12-40	4	M10x1	9	15	32	13
40-M12-60	6	M14x1	11	11	33.5	17
40-M12-80	8	M16x1	13	16	37	18
40-M12-100	10	M17x1	15	19	39.5	20
40-M12-120	12	M20x1	17	17	42	24

Metal fittings

40-M15

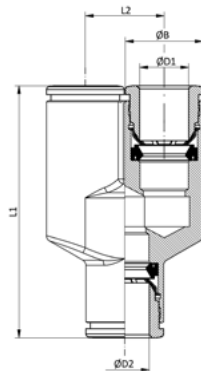
Female straight
female thread



Model-no.	G	ØD	ØB	H	L	SW
40-M15-M54	M5	4	SW9	5	22.5	9
40-M15-184	G1/8	4	12	6.5	26.5	9
40-M15-186	G1/8	6	12	6.5	27	11
40-M15-188	G1/8	8	12	6.5	28	13
40-M15-144	G1/4	4	17	10	29.5	9
40-M15-146	G1/4	6	16	10	31	11
40-M15-148	G1/4	8	17	10	32	13
40-M15-1410	G1/4	10	16	10	32	16
40-M15-1412	G1/4	12	20	13	40	20
40-M15-3810	G3/8	10	20	13	37.5	20
40-M15-3812	G3/8	12	20	13	40	20
40-M15-1216	G1/2	16	24	15	41	24

40-M16

Union Y



Model-no.	ØD1	ØD2	ØB	L 1	L 2
40-M16-40	4	4	9	34.2	9.2
40-M16-60	6	6	11	37	11.2
40-M16-80	8	8	13	42.2	13.2
40-M16-100	10	10	16	47.1	16.2