

Copper quick-release pipe connector Series

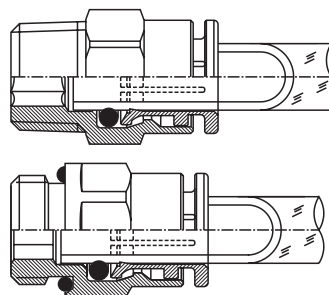
Parameter information

Connecting pipe outer diameter 3,4,6,8,10,12,14,16mm

Connecting thread R1/8,R1/4,R3/8,R1/2,G1/8,G1/4,G3/8,G1/2,M5,M6,M8,M10

There are 35 different types of quick-release fittings that can be easily inserted or removed without tools and are reusable. The O-rings in the fittings can be easily replaced if they become damaged or worn over time.

The fittings are made of brass and nickel-plated.



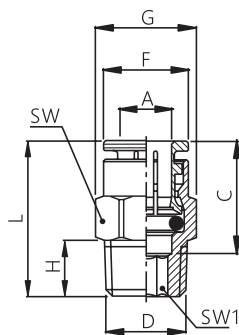
Comprehensive parameters

Material	Nickel-plated brass base and grooved chuck, nitrile rubber O-ring
Connection thread	British taper pipe thread ISO7 (BSPT) British cylindrical pipe thread ISO228 (BSP) Metric M5-M6-M8-M10
Working pressure	0.095~2.5MPa (when used, it also depends on the pressure resistance of the connecting pipe)
Connection pipe material	PU (polyurethane), nylon (PA6-PA11-PA12), polyethylene (PE)
Connection pipe outer diameter	3~16mm
Medium	Compressed air (if used for other media, please contact our sales engineer)
Working temperature	-30~120℃ (when used, it also depends on the working temperature of the connecting pipe)

*O-rings and seals of other materials are available upon request

**NPT threaded pipe fittings are available upon request

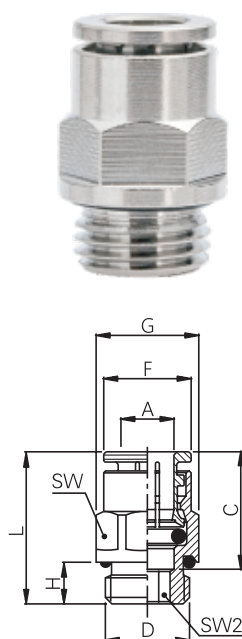
PC... type full quick-release pipe connector



Size chart

Model	A	D	C	F	L	G	H	SW	SW1	weight(g)
PC4-01	4	R1/8	13.5	8	17	11.3	8	10	2.5	5.6
PC4-02	4	R1/4	13.5	8	18	15.8	9	14	—	13.8
PC6-01	6	R1/8	17	11.8	23.4	13.5	8	12	4	10.1
PC6-02	6	R1/4	17	11.8	21.2	15.8	9	14	4	13.7
PC6-03	6	R3/8	17	11.8	19.2	19.1	9.5	17	4	23.4
PC6-04	6	R1/2	17	11.8	21	23.7	11.5	21	—	39.6
PC8-01	8	R1/8	17.5	13.6	27.5	15.8	8	14	5	16
PC8-02	8	R1/4	17.5	13.6	24.4	15.8	9	14	6	16
PC8-03	8	R3/8	17.5	13.6	21	19.1	9.5	17	6	21.7
PC8-04	8	R1/2	17.5	13.6	21	23.7	11.5	21	6	38.6
PC10-01	10	R1/8	19.7	15.7	29.4	19.1	8	17	5	22
PC10-02	10	R1/4	19.7	15.7	30.4	19.1	9	17	6	26.5
PC10-03	10	R3/8	19.7	15.7	26.1	19.1	9.5	17	8	26.8
PC10-04	10	R1/2	19.7	15.7	23.8	23.7	11.5	21	8	39.5
PC12-01	12	R1/8	18.7	17.8	29.2	21.4	8	19	5	26.2
PC12-02	12	R1/4	18.7	17.8	30.2	21.4	9	19	6	26.5
PC12-03	12	R3/8	18.7	17.8	28.2	21.4	9.5	19	8	29.5
PC12-04	12	R1/2	18.7	17.8	25.7	23.7	11.5	21	8	37.1
PC14-03	14	R3/8	20.5	20.8	31.8	23.7	9.5	21	—	39.8
PC14-04	14	R1/2	20.5	20.8	29.8	23.7	11.5	21	—	44.4
PC16-03	16	R3/8	21.5	22.8	33.8	26.9	9.5	24	—	44.9
PC16-04	16	R1/2	21.5	22.8	32.8	26.9	11.5	24	—	51.8
PC16-06	16	R3/4	21.5	22.8	31.8	30.4	12	27	—	

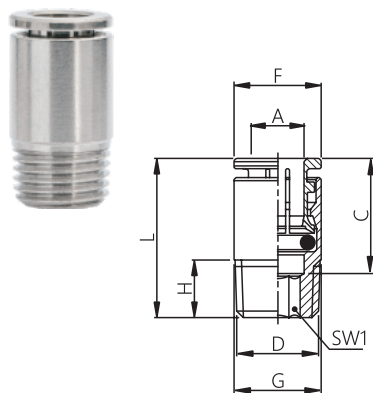
PC-G... type quick-release tube connector



Size chart

Model	A	D	C	F	L	G	H	SW	SW1	weight(g)
PC4-M5	4	M5	13.5	8	18.7	8.9	3.6	8	—	3.6
PC4-01G	4	G1/8	13.5	8	17.6	11.8	5	10	2.5	8.8
PC4-02G	4	G1/4	13.5	8	17.5	16	6.5	12	—	9
PC6-M5	6	M5	17	11.8	21.5	13.5	3.6	12	—	10.1
PC6-01G	6	G1/8	17	11.8	21.2	13.5	5	12	4	10.7
PC6-02G	6	G1/4	17	11.8	21.8	16	6.5	12	4	13.1
PC6-03G	6	G3/8	17	11.8	18.2	21.5	7.5	19	—	14
PC6-04G	8	G1/2	17	11.8	20	28	9	24	—	37.4
PC8-01G	8	G1/8	17.5	13.6	24.6	16	5	14	5	16.4
PC8-02G	8	G1/4	17.5	13.6	23	16	6.5	14	6	15.2
PC8-03G	8	G3/8	17.5	13.6	21	21.5	7.5	19	6	15.7
PC8-04G	10	G1/2	17.5	13.6	21	28	9	24	—	39.6
PC10-01G	10	G1/8	19.7	15.7	27.3	19.1	5	17	5	22.4
PC10-02G	10	G1/4	19.7	15.7	28.5	19.1	6.5	17	6	25.1
PC10-03G	10	G3/8	19.7	15.7	26	21.5	7.5	19	8	30
PC10-04G	12	G1/2	19.7	15.7	23.5	28	9	24	8	39.7
PC12-01G	12	G1/8	18.7	17.8	27	21.5	5	19	5	25.1
PC12-02G	12	G1/4	18.7	17.8	29	21.5	6.5	19	6	25.5
PC12-03G	12	G3/8	18.7	17.8	29.5	21.5	7.5	19	8	28
PC12-04G	14	G1/2	18.7	17.8	27	28	9	24	—	36.4
PC14-03G	14	G3/8	20.5	20.8	30.5	24	7.5	21	—	40
PC14-04G	16	G1/2	20.5	20.8	28.5	28	9	24	—	48.1
PC16-03G	16	G3/8	21.5	22.8	32	28	7.5	24	—	49
PC16-04G		G1/2	21.5	22.8	33.5	28	9	24	—	60.6

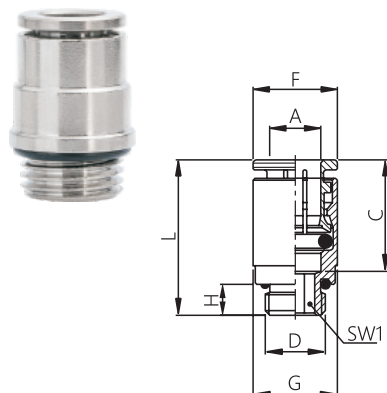
POC... type quick-release tube connector



Size chart

Model	A	D	F	L	C	H	G	SW1	weight(g)
POC4-01	4	R1/8	8	17	13.5	8	10	2.5	6.6
POC6-01	6	R1/8	11.8	22.4	17	8	11.8	4	8.2
POC6-02	6	R1/4	11.8	21.2	17	9	14	4	14.9
POC8-01	8	R1/8	13.6	26.5	17.5	8	13.8	5	13.9
POC8-02	8	R1/4	13.6	24.4	17.5	9	13.8	6	14
POC8-03	8	R3/8	13.6	21	17.5	9.5	16.8	6	19.7
POC10-02	10	R1/4	15.7	29	19.7	9	16	6	25.2
POC10-03	10	R3/8	15.7	26.1	19.7	9.5	16.8	8	23.4
POC12-02	12	R1/4	17.8	29.2	18.7	9	18.5	6	22.6
POC12-03	12	R3/8	17.8	27.2	18.7	9.5	18.5	8	26.1
POC12-04	12	R1/2	17.8	25.7	18.7	11.5	21	8	35.9

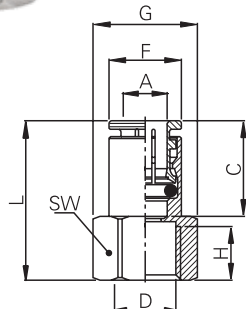
POC-G... type quick-release tube connector



Size chart

Model	A	D	C	F	L	G	H	SW1	weight(g)
POC4-M5	4	M5	13.5	8	18.2	8	3.6	2.5	3.6
POC4-01G	4	G1/8	13.5	8	17.6	11.8	5	2.5	6.9
POC6-M5	6	M5	17	11.8	26.5	11.8	3.6	2.5	9.4
POC6-01G	6	G1/8	17	11.8	21.2	11.8	5	4	8.7
POC6-02G	6	G1/4	17	11.8	21.8	16	6.5	4	13.5
POC8-01G	8	G1/8	17.5	13.6	26.5	13.8	5	5	12.6
POC8-02G	8	G1/4	17.5	13.6	23.2	16	6.5	6	14.7
POC8-03G	8	G3/8	17.5	13.6	21	19	7	6	—
POC10-02G	10	G1/2	19.7	15.7	28.6	16	6.5	6	19.8
POC10-03G	10	G3/8	19.7	15.7	26.1	19	7	8	—
POC12-02G	12	G1/4	18.7	17.8	28	18.5	6.5	6	—
POC12-03G	12	G3/8	18.7	17.8	27.2	19	7	8	—
POC12-04G	12	G1/2	18.7	17.8	25.7	24	9	8	—

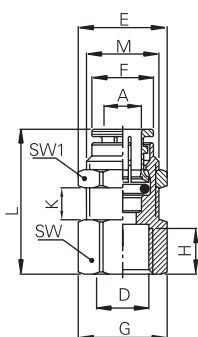
PCF... type quick-release tube connector



Size chart

Model	A	D	C	F	L	G	H	SW	weight(g)
PCF4-M5	4	M5	13.5	8	20.6	8.9	6	8	4.6
PCF4-01	4	G1/8	13.5	8	22.6	13.5	8	12	9.2
PCF4-02	4	G1/4	13.5	8	25.6	19.1	11	17	16.9
PCF6-M5	6	M5	17	11.8	23.2	13.5	6	12	12.6
PCF6-01	6	G1/8	17	11.8	26.4	13.5	8	12	13.7
PCF6-02	6	G1/4	17	11.8	29.4	19.1	11	17	21.3
PCF6-03	6	G3/8	17	11.8	30	21.4	11.5	19	22.1
PCF6-04	6	G1/2	17	11.8	31	26.9	12.5	24	23.4
PCF8-01	8	G1/8	17.5	13.6	27.5	15.8	8	14	18.7
PCF8-02	8	G1/4	17.5	13.6	29.5	19.1	11	17	23.4
PCF8-03	8	G3/8	17.5	13.6	30	21.4	11.5	19	24.9
PCF8-04	8	G1/2	17.5	13.6	31	26.9	12.5	24	35.9
PCF10-01	10	G1/8	19.7	15.7	29.6	19.1	8	17	27.5
PCF10-02	10	G1/4	19.7	15.7	31.6	19.1	11	17	25.8
PCF10-03	10	G3/8	19.7	15.7	32.1	21.4	11.5	19	27.5
PCF10-04	10	G1/2	19.7	15.7	33.1	26.9	12.5	24	38.8
PCF12-01	12	G1/8	18.7	17.8	27.7	21.4	8	19	-
PCF12-02	12	G1/4	18.7	17.8	30.7	21.4	11	19	33.5
PCF12-03	12	G3/8	18.7	17.8	31.2	21.4	11.5	19	31.2
PCF12-04	12	G1/2	18.7	17.8	32.2	26.9	12.5	24	37.8

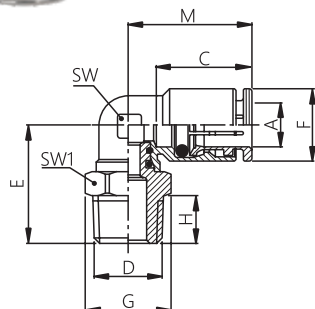
PMF... type quick-release tube connector



Size chart

Model	A	D	F	C	E	M	H	G	L	SW	SW1	K	weight(g)
PMF4-M5	4	M5	8	13.5	6	M10×1	6	13.5	21.2	12	14	7	4.5
PMF4-01	4	G1/8	8	13.5	15.8	M10×1	8	13.5	25.1	12	14	7	9
PMF4-02	4	G1/4	8	13.5	15.8	M10×1	11	19.1	28.5	17	14	7	17
PMF6-01	6	G1/8	11.8	17	19.1	M14×1	8	17.9	27.4	16	17	9.5	12.4
PMF6-02	6	G1/4	11.8	17	19.1	M14×1	11	17.9	31	16	17	9	21
PMF8-01	8	G1/8	13.6	17.5	21.4	M16×1	8	19.1	27.5	17	19	9	17
PMF8-02	8	G1/4	13.6	17.5	21.4	M16×1	11	19.1	29.5	17	19	9	23.7
PMF10-03	10	G3/8	15.7	19.7	24.9	M18×1	11.5	23.7	34	21	22	9	26
PMF10-04	10	G1/2	15.7	19.7	24.9	M18×1	12.5	26.9	35	24	22	9	37.1
PMF12-03	12	G3/8	17.8	18.7	26.9	M20×1	11.5	26.9	31.8	24	24	8.5	31.3
PMF12-04	12	G1/2	17.8	18.7	26.9	M20×1	12.5	26.9	31.8	24	24	7.5	37.8

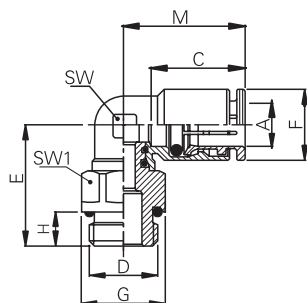
PL... type quick-release tube connector



Size chart

Model	A	D	C	F	M	E	H	G	SW	SW1	weight(g)
PL4-01	4	R1/8	13.5	8	16.6	17.6	8	11.3	6	10	10
PL4-02	4	R1/4	13.5	8	16.6	18.6	9	15.8	6	14	17.4
PL6-01	6	R1/8	17	11.8	22	21	8	13.5	-	12	21
PL6-02	6	R1/4	17	11.8	22	22	9	15.8	-	14	23.7
PL6-03	6	R3/8	17	11.8	22	22.5	9.5	19.1	-	17	29.5
PL6-04	6	R1/2	17	11.8	22	24.5	11.5	23.7	-	21	35.7
PL8-01	8	R1/8	17.5	13.6	22.8	21.3	8	13.5	11.5	12	24.6
PL8-02	8	R1/4	17.5	13.6	22.8	22.3	9	15.8	11.5	14	27
PL8-03	8	R3/8	17.5	13.6	22.8	22.8	9.5	19.1	11.5	17	32.7
PL8-04	8	R1/2	17.5	13.6	22.8	24.8	11.5	23.7	11.5	21	43.1
PL10-01	10	R1/8	19.7	15.7	26.5	26.4	8	15.8	12	14	33.9
PL10-02	10	R1/4	19.7	15.7	26.5	27.4	9	15.8	12	14	34.1
PL10-03	10	R3/8	19.7	15.7	26.5	27.9	9.5	19.1	12	17	38.7
PL10-04	10	R1/2	19.7	15.7	26.5	29.9	11.5	23.7	12	21	46.8
PL12-01	12	R1/8	18.7	17.8	27.8	27.9	8	19.1	14	14	43.3
PL12-02	12	R1/4	18.7	17.8	27.8	28.9	9	19.1	14	14	44.1
PL12-03	12	R3/8	18.7	17.8	27.8	29.4	9.5	19.1	14	17	48
PL12-04	12	R1/2	18.7	17.8	27.8	31.4	11.5	23.7	14	21	53.1
PL14-03	14	R3/8	20.5	20.8	30	34.4	9.5	23.7	19	17	96.9
PL14-04	14	R1/2	20.5	20.8	30	36.4	11.5	23.7	19	17	83.6
PL16-03	16	R3/8	21.5	22.8	32.3	34.4	9.5	23.7	19	21	88.3
PL16-04	16	R1/2	21.5	22.8	32.3	36.4	11.5	23.7	19	21	94.3
PL16-06	16	R3/4	21.5	22.8	32.3	37.4	12	29.2	19	26	-

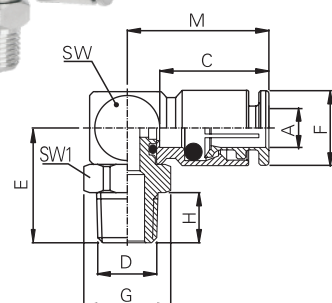
PL-G... quick-release tube connector



Size chart

Model	A	D	C	F	M	E	H	G	SW	SW1	weight(g)
PL4-M5	4	M5	13.5	8	16.6	18	3.6	8.9	6	8	8.1
PL4-01G	4	G1/8	13.5	8	16.6	15	5	13.5	6	12	10.9
PL4-02G	4	G1/4	13.5	8	16.6	16.5	6.5	18	6	16	17
PL6-M5	6	M5	17	11.8	22	19	3.6	11.3	-	10	16.2
PL6-01G	6	G1/8	17	11.8	22	18	5	13.5	-	12	20
PL6-02G	6	G1/4	17	11.8	22	19.5	6.5	18	-	16	22.9
PL6-03G	6	G3/8	17	11.8	22	21	7.5	21.5	-	19	30.1
PL6-04G	6	G1/2	17	11.8	22	23	9	28	11.5	24	41
PL8-01G	8	G1/8	17.5	13.6	22.8	18.5	5	13.5	11.5	12	21.6
PL8-02G	8	G1/4	17.5	13.6	22.8	20	6.5	18	11.5	16	26.9
PL8-03G	8	G3/8	17.5	13.6	22.8	21.5	7.5	21.5	11.5	19	33
PL8-04G	8	G1/2	17.5	13.6	22.8	23.5	9	28	12	24	34.1
PL10-01G	10	G1/8	19.7	15.7	26.5	23.5	5	16	12	14	29.4
PL10-02G	10	G1/4	19.7	15.7	26.5	25.5	6.5	18	12	16	35.1
PL10-03G	10	G3/8	19.7	15.7	26.5	26	7.5	21.5	12	19	37.5
PL10-04G	10	G1/2	19.7	15.7	26.5	28.5	9	28	14	24	52.4
PL12-01G	12	G1/8	18.7	17.8	27.8	24.9	5	18	14	16	38
PL12-02G	12	G1/4	18.7	17.8	27.8	26.9	6.5	18	14	16	41.4
PL12-03G	12	G3/8	18.7	17.8	27.8	28	7.5	21.5	14	19	45.9
PL12-04G	12	G1/2	18.7	17.8	27.8	30	9	28	19	24	61.2
PL14-03G	14	G3/8	20.5	20.8	30	31.9	7.5	21.5	19	19	93.9
PL14-04G	14	G1/2	20.5	20.8	30	34.9	9	28	19	24	85.7
PL16-03G	16	G3/8	21.5	22.8	32.3	31.9	7.5	21.5	19	19	
PL16-04G	16	G1/2	21.5	22.8	32.3	34.9	9	28	19	24	

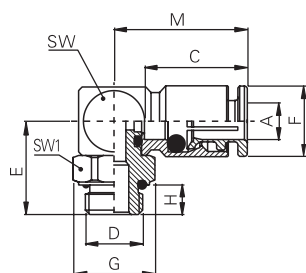
DL... type quick-release tube connector



Size chart

Model	A	D	F	C	M	E	G	H	SW	SW1
PL4-01	4	R1/8	8	13.5	17.6	16	11.5	8	10	8
PL4-02	4	R1/4	8	13.5	17.6	17	16	9	14	8
PL6-01	6	R1/8	11.8	17	22.3	18.8	13.5	8	12	12
PL6-02	6	R1/4	11.8	17	22.3	19.8	16	9	14	12
PL8-01	8	R1/8	13.6	17.5	24.5	20	16	8	14	14
PL8-02	8	R1/4	13.6	17.5	24.5	21	16	9	14	14

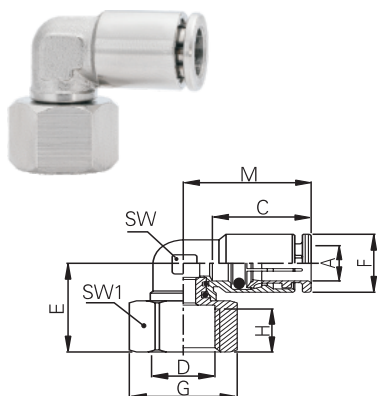
DL-G... type quick-release tube connector



Size chart

Model	A	D	F	C	M	E	G	H	SW	SW1
PL4-01G	4	G1/8	8	13.5	17.6	14.5	13.5	5	12	8
PL4-02G	4	G1/4	8	13.5	17.6	15.5	18	6	16	8
PL6-01G	6	G1/8	11.8	17	22.3	16	13.5	5	12	12
PL6-02G	6	G1/4	11.8	17	22.3	17	18	6	16	12
PL8-01G	8	G1/8	13.6	17.5	24.5	17	16	5	14	14
PL8-02G	8	G1/4	13.6	17.5	24.5	18	18	6	16	14

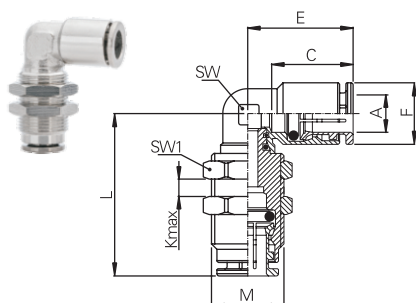
PLF... type quick-release tube connector



Size chart

Model	A	D	C	F	M	E	H	G	SW	SW1	weight(g)
PLF4-M5	4	M5	13.5	8	16.6	17.3	6	11.3	6	10	9.9
PLF4-01	4	R1/8	13.5	8	16.6	20.3	8	13.5	6	12	11.3
PLF4-02	6	R1/4	13.5	8	16.6	23.4	11	19.1	6	17	20.4
PLF6-01	6	R1/8	17	11.8	22	18.3	8	15.8	—	14	22.4
PLF6-02	6	R1/4	17	11.8	22	20.6	11	19.1	—	17	26.9
PLF6-03	6	R3/8	17	11.8	22	21.5	11.5	21.4	—	19	29.2
PLF6-04	6	R1/2	17	11.8	22	22.5	12.5	26.9	—	24	37.7
PLF8-01	8	R1/8	17.5	13.6	22.8	18.6	8	15.8	11.5	14	28.5
PLF8-02	8	R1/4	17.5	13.6	22.8	20.9	11	19.1	11.5	17	31.5
PLF8-03	8	R3/8	17.5	13.6	22.8	21.8	11.5	21.4	11.5	19	33.6
PLF8-04	8	R1/2	17.5	13.6	22.8	22.8	12.5	26.9	11.5	24	—
PLF10-01	10	R1/8	19.7	15.7	26.5	23.7	8	15.8	12	14	33
PLF10-02	10	R1/4	19.7	15.7	26.5	26	11	19.1	12	17	35.9
PLF10-03	10	R3/8	19.7	15.7	26.5	27	11.5	21.4	12	19	38.9
PLF10-04	10	R1/2	19.7	15.7	26.5	27.9	12.5	26.9	12	24	47.6
PLF12-01	12	R1/8	18.7	17.8	27.8	25.2	8	19.1	14	17	—
PLF12-02	12	R1/4	18.7	17.8	27.8	27.5	11	19.1	14	17	—
PLF12-03	12	R3/8	18.7	17.8	27.8	28.5	11.5	21.4	14	19	—
PLF12-04	12	R1/2	18.7	17.8	27.8	29.4	12.5	26.9	14	24	—

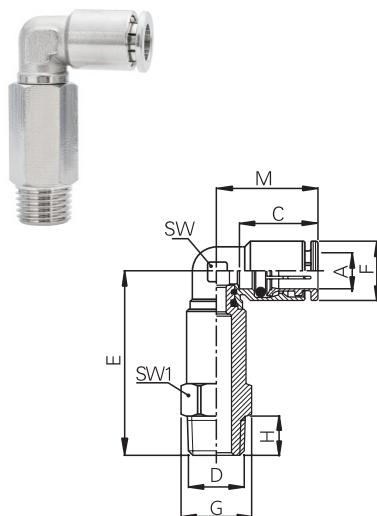
PLM... type quick-release tube connector



Size chart

Model	A	F	C	M	L	E	SW	SW1	K(max)
PLM6	6	11.8	17	M14×1	30.5	22	17	—	7
PLM8	8	13.6	17.5	M16×1	31	22.8	19	11.5	7
PLM10	10	15.7	19.5	M18×1	38	26.5	22	12	9
PLM12	12	17.8	18.7	M20×1	39.5	27.8	24	14	8

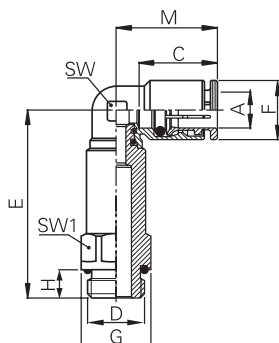
PLL... type quick-release tube connector



Size chart

Model	A	D	C	F	M	E	H	G	SW	SW1	weight(g)
PLL4-01	4	R1/8	13.5	8	16.6	37.6	8	11.3	6	10	—
PLL4-02	4	R1/4	13.5	8	16.6	38.6	9	15.8	6	14	—
PLL6-01	6	R1/8	17	11.8	22	41	8	13.5	—	12	33
PLL6-02	6	R1/4	17	11.8	22	42	9	15.8	—	14	41.8
PLL6-03	6	R3/8	17	11.8	22	42.5	9.5	19.1	—	17	—
PLL6-04	6	R1/2	17	11.8	22	44.5	11.5	23.7	—	21	—
PLL8-01	8	R1/8	17.5	13.6	22.8	41.3	8	13.5	11.5	12	37.2
PLL8-02	8	R1/4	17.5	13.6	22.8	42.3	9	15.8	11.5	14	45.4
PLL8-03	8	R3/8	17.5	13.6	22.8	42.8	9.5	19.1	11.5	17	—
PLL8-04	8	R1/2	17.5	13.6	22.8	44.8	11.5	23.7	11.5	21	—
PLL10-01	10	R1/8	19.7	15.7	26.5	46.4	8	15.8	12	14	—
PLL10-02	10	R1/4	19.7	15.7	26.5	47.4	9	15.8	12	14	53.9
PLL10-03	10	R3/8	19.7	15.7	26.5	47.9	9.5	19.1	12	17	65
PLL10-04	10	R1/2	19.7	15.7	26.5	49.9	11.5	23.7	12	21	—
PLL12-01	12	R1/8	18.7	17.8	27.8	47.9	8	19.1	14	14	—
PLL12-02	12	R1/4	18.7	17.8	27.8	48.9	9	19.1	14	14	—
PLL12-03	12	R3/8	18.7	17.8	27.8	49.4	9.5	19.1	14	17	75
PLL12-04	12	R1/2	18.7	17.8	27.8	51.4	11.5	23.7	14	21	—

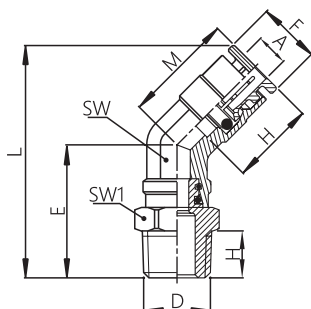
PLL-G... type quick-release tube connector



Size chart

Model	A	D	C	F	M	E	G	H	SW	SW1	weight(g)
PLL4-M5	4	M5	13.5	8	16.6	31.6	8.9	3.6	6	8	-
PLL4-01G	4	G1/8	13.5	8	16.6	37.6	13.5	5	6	12	-
PLL4-02G	4	G1/4	13.5	8	16.6	37.1	16	7	6	12	-
PLL6-M5	6	M5	17	11.8	22	35	11.3	3.6	-	10	25.5
PLL6-01G	6	G1/8	17	11.8	22	41	13.8	5	-	12	-
PLL6-02G	6	G1/4	17	11.8	22	41	16	7	-	12	-
PLL6-03G	6	G3/8	17	11.8	22	40.5	21.4	7	-	19	-
PLL6-04G	8	G1/2	17	11.8	22	42.9	26.9	9	-	24	-
PLL8-01G	8	G1/8	17.5	13.6	22.8	41.3	13.8	5	11.5	12	37.2
PLL8-02G	8	G1/4	17.5	13.6	22.8	41.3	16	7	11.5	12	45.5
PLL8-03G	8	G3/8	17.5	13.6	22.8	40.8	21.4	7.5	11.5	19	-
PLL8-04G	8	G1/2	17.5	13.6	22.8	43.2	26.9	9	11.5	24	-
PLL10-01G	10	G1/8	19.7	15.7	26.5	43.4	19.1	5	12	14	-
PLL10-02G	10	G1/4	19.7	15.7	26.5	45.4	19.1	7	12	16	52.2
PLL10-03G	10	G3/8	19.7	15.7	26.5	45.9	21.4	7	12	19	-
PLL10-04G	10	G1/2	19.7	15.7	26.5	48.3	26.9	9	12	24	-
PLL12-01G	12	G1/8	18.7	17.8	27.8	45.9	17.9	5	14	16	-
PLL12-02G	12	G1/4	18.7	17.8	27.8	46.9	17.9	7	14	16	-
PLL12-03G	12	G3/8	18.7	17.8	27.8	47.4	21.4	7.5	14	19	-
PLL12-04G	12	G1/2	18.7	17.8	27.8	49.9	26.9	9	14	24	-

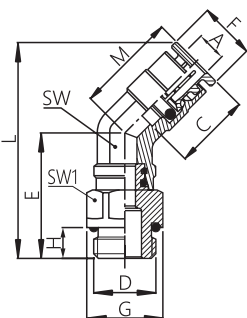
PLV... type quick-release tube connector 135°



Size chart

Model	A	D	C	F	M	E	L	SW	SW1
PLV6-01	6	R1/8	17	11.8	20.5	19.5	32.5	11	12
PLV6-02	6	R1/4	17	11.8	20.5	21	34.5	11	14
PLV8-01	8	R1/8	17.5	13.6	22.5	19.5	32.5	11	14
PLV8-02	8	R1/4	17.5	13.6	22.5	21	34.5	11	12
PLV8-03	8	R3/8	17.5	13.6	22.5	22.5	35	11	17
PLV10-02	10	R1/4	19.7	15.7	26.5	22.5	39.5	15	14
PLV10-03	10	R3/8	19.7	15.7	26.5	23.5	39.5	15	17
PLV10-04	10	R1/2	19.7	15.7	26.5	25	40	15	21
PLV12-02	12	R1/4	18.7	17.8	26.5	22.5	40.5	15	17
PLV12-03	12	R3/8	18.7	17.8	26.5	23.5	40.5	15	17
PLV12-04	12	R1/2	18.7	17.8	26.5	25	41	15	21

PLV-G... type quick-release tube connector 135°

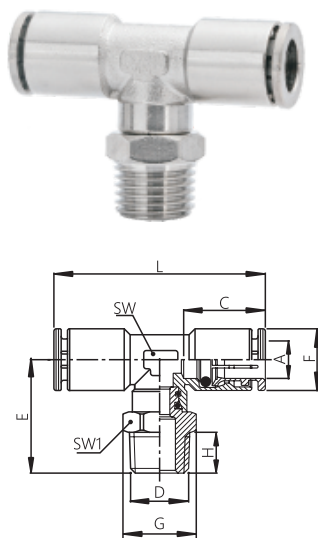


Size chart

Model	A	D	C	F	M	E	G	L	H	SW	SW1
PLV6-01G	6	G1/8	17	11.8	20.5	19.5	13.8	32.5	5	11	12
PLV6-02G	6	G1/4	17	11.8	20.5	21	16	34.5	7	11	12
PLV8-01G	8	G1/8	17.5	13.6	22.5	19.5	13.8	32.5	5	11	12
PLV8-02G	8	G1/4	17.5	13.6	22.5	21	16	34.5	7	11	12
PLV8-03G	8	G3/8	17.5	13.6	22.5	22.5	21.4	35	7	11	19
PLV10-02G	10	G1/4	19.7	15.7	26.5	22.5	17.9	39.5	7	15	16
PLV10-03G	10	G3/8	19.7	15.7	26.5	23.5	21.4	39.5	7	15	19
PLV10-04G	10	G1/2	18.7	15.7	26.5	25	26.9	40	9	15	24
PLV12-02G	12	G1/4	18.7	17.8	26.5	22.5	17.9	40.5	7	15	16
PLV12-03G	12	G3/8	18.7	17.8	26.5	23.5	21.4	40.5	7	15	19
PLV12-04G	12	G1/2	18.7	17.8	26.5	25	26.9	41	9	15	24

PB... type quick-release tube connector

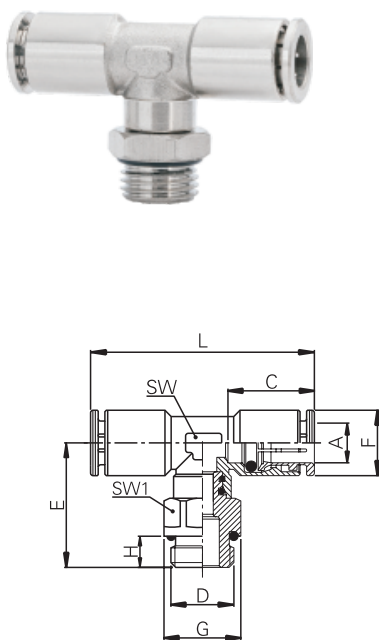
Size chart



Model	A	D	C	F	L	E	H	G	SW	SW1	weight(g)
PB4-01	4	R1/8	13.5	8	32.4	17.6	8	11.3	6	10	11.9
PB4-02	4	R1/4	13.5	8	32.4	18.6	9	15.8	6	14	17.9
PB6-01	6	R1/8	17	11.8	43.2	26	8	13.5	10	12	33.1
PB6-02	6	R1/4	17	11.8	43.2	27	9	15.8	10	14	34
PB6-03	6	R3/8	17	11.8	43.2	27.5	9.5	19.1	10	17	36.2
PB6-04	6	R1/2	17	11.8	43.2	29.5	11.5	23.7	10	21	45.4
PB8-01	8	R1/8	17.5	13.6	44.6	24	8	13.5	12	12	41.3
PB8-02	8	R1/4	17.5	13.6	44.6	25	9	15.8	12	14	39.5
PB8-03	8	R3/8	17.5	13.6	44.6	25.5	9.5	19.1	12	17	47
PB8-04	8	R1/2	17.5	13.6	44.6	27.5	11.5	23.7	12	21	54.6
PB10-01	10	R1/8	19.7	15.7	54.4	25.8	8	15.8	12.5	14	43.2
PB10-02	10	R1/4	19.7	15.7	54.4	26.8	9	15.8	12.5	14	47.2
PB10-03	10	R3/8	19.7	15.7	54.4	27.3	9.5	19.1	12.5	17	50
PB10-04	10	R1/2	19.7	15.7	54.4	29.3	11.5	23.7	12.5	21	56.7
PB12-01	12	R1/8	18.7	17.8	55	27.9	8	19.1	14	14	63.1
PB12-02	12	R1/4	18.7	17.8	55	28.9	9	19.1	14	14	62.8
PB12-03	12	R3/8	18.7	17.8	55	29.4	9.5	19.1	14	17	70.1
PB12-04	12	R1/2	18.7	17.8	55	31.4	11.5	23.7	14	21	72.4
PB14-03	14	R3/8	20.5	20.8	60.4	34.4	9.5	23.7	19	17	126.7
PB14-04	14	R1/2	20.5	20.8	60.4	36.4	11.5	23.7	19	17	126
PB16-03	16	R3/8	21.5	22.8	66	34.4	9.5	23.7	19	21	126.9
PB16-04	16	R1/2	21.5	22.8	66	36.4	11.5	23.7	19	21	130.4

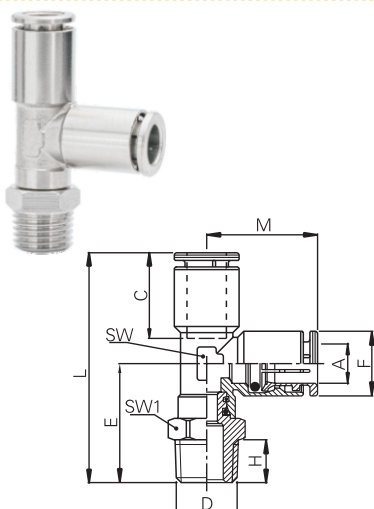
PB-G... type quick-release tube connector

Size chart



Model	A	D	C	F	L	E	G	H	SW1	SW	weight(g)
PB4-M5	4	M5	13.5	8	32.4	18.6	8.9	3.6	8	6	9.9
PB4-01G	4	G1/8	13.5	8	32.4	17.1	13.5	5	12	6	13.2
PB4-02G	4	G1/4	13.5	8	32.4	18.6	16	7	12	6	18.2
PB6-M5	6	M5	17	11.8	43.2	23.1	11.3	3.6	10	10	25.3
PB6-01G	6	G1/8	17	11.8	43.2	26	13.8	5	12	10	27.4
PB6-02G	6	G1/4	17	11.8	43.2	26	16	7	12	10	31.5
PB6-03G	6	G3/8	17	11.8	43.2	26.3	21.4	7	19	10	-
PB6-04G	8	G1/2	17	11.8	43.2	28	26.9	9	24	10	-
PB8-01G	8	G1/8	17.5	13.6	44.6	24	13.8	5	12	12	34.2
PB8-02G	8	G1/4	17.5	13.6	44.6	24	16	7	12	12	39.2
PB8-03G	8	G3/8	17.5	13.6	44.6	24.3	21.4	7	19	12	47.7
PB8-04G	8	G1/2	17.5	13.6	44.6	26	26.9	9	24	12	-
PB10-01G	10	G1/8	19.7	15.7	54.4	22.8	15.8	5	14	12.5	-
PB10-02G	10	G1/4	19.7	15.7	54.4	26.1	17.9	7	16	12.5	48.8
PB10-03G	10	G3/8	19.7	15.7	54.4	26.1	21.4	7	19	12.5	52.5
PB10-04G	10	G1/2	19.7	15.7	54.4	27.8	26.9	9	24	12.5	62.6
PB12-01G	12	G1/8	18.7	17.8	55	24.9	17.9	5	16	14	-
PB12-02G	12	G1/4	18.7	17.8	55	28.2	17.9	7	16	14	67.2
PB12-03G	12	G3/8	18.7	17.8	55	28.2	21.4	7	19	14	66.6
PB12-04G	12	G1/2	18.7	17.8	55	29.9	26.9	9	24	14	77.2
PB14-03G	14	G3/8	20.5	20.8	60.4	33.2	23.7	7	21	19	-
PB14-04G	14	G1/2	20.5	20.8	60.4	34.9	26.9	9	24	19	-
PB16-03G	16	G3/8	21.5	22.8	66	33.2	23.7	7	21	19	-
PB16-04G	16	G1/2	21.5	22.8	66	34.9	26.9	9	24	19	-

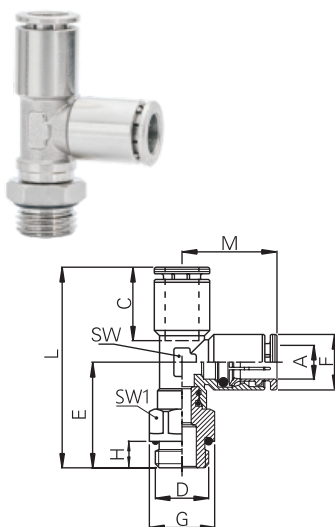
PD... type quick-release tube connector



Size chart

Model	A	D	C	F	H	E	L	M	SW	SW1	weight(g)
PD4-01	4	R1/8	13.5	8	8	17.6	33.8	16.2	6	10	13.3
PD4-02	4	R1/4	13.5	8	9	18.6	34.8	16.2	6	14	18.8
PD6-01	6	R1/8	17	11.8	8	26	47.6	21.6	10	12	31.5
PD6-02	6	R1/4	17	11.8	9	27	48.6	21.6	10	14	34.4
PD6-03	6	R3/8	17	11.8	9.5	27.5	49.1	21.6	10	17	-
PD6-04	6	R1/2	17	11.8	11.5	29.5	51.1	21.6	10	21	-
PD8-01	8	R1/8	17.5	13.6	8	24	46.3	22.3	12	12	37
PD8-02	8	R1/4	17.5	13.6	9	25	47.3	22.3	12	14	38.3
PD8-03	8	R3/8	17.5	13.6	9.5	25.5	47.8	22.3	12	17	44.1
PD8-04	8	R1/2	17.5	13.6	11.5	27.5	49.8	22.3	12	21	58.7
PD10-01	10	R1/8	19.7	15.7	8	25.8	53	27.2	12.5	14	44.9
PD10-02	10	R1/4	19.7	15.7	9	26.8	54	27.2	12.5	14	47.2
PD10-03	10	R3/8	19.7	15.7	9.5	27.3	54.5	27.2	12.5	17	52.7
PD10-04	10	R1/2	19.7	15.7	11.5	29.3	56.5	27.2	12.5	21	60.1
PD12-01	12	R1/8	18.7	17.8	8	27.9	55.4	27.5	14	14	-
PD12-02	12	R1/4	18.7	17.8	9	28.9	56.4	27.5	14	14	65.1
PD12-03	12	R3/8	18.7	17.8	9.5	29.4	56.9	27.5	14	17	68.6
PD12-04	12	R1/2	18.7	17.8	11.5	31.4	58.9	27.5	14	21	73.7

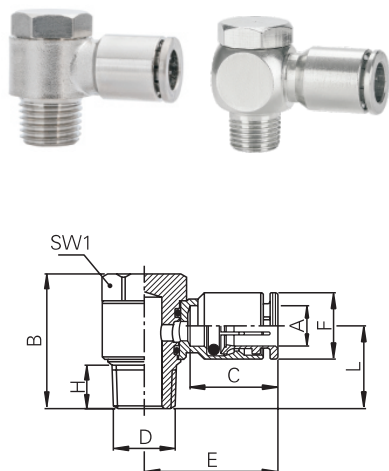
PD-G... type quick-release tube connector



Size chart

Model												weight(g)
PD4-M5	4	M5	13.5	8	34.8	18.6	8.9	16.2	3.6	8	6	9.9
PD4-01G	4	G1/8	13.5	8	33.3	17.1	13.5	16.2	5	12	6	14.2
PD4-02G	4	G1/4	13.5	8	34.8	18.6	16	16.2	7	12	6	18.8
PD6-M5	6	M5	17	11.8	44.7	23.1	11.3	21.6	3.6	10	10	26
PD6-01G	6	G1/8	17	11.8	47.6	26	13.8	21.6	5	12	10	30.7
PD6-02G	6	G1/4	17	11.8	47.6	26	16	21.6	7	12	10	-
PD6-03G	6	G3/8	17	11.8	47.9	26.3	21.4	21.6	7	19	10	-
PD6-04G	8	G1/2	17	11.8	49.6	28	26.9	21.6	9	24	10	-
PD8-01G	8	G1/8	17.5	13.6	46.3	24	13.8	22.3	5	12	12	-
PD8-02G	8	G1/4	17.5	13.6	46.3	24	16	22.3	7	12	12	43.4
PD8-03G	8	G3/8	17.5	13.6	46.6	24.3	21.4	22.3	7	19	12	46.4
PD8-04G	8	G1/2	17.5	13.6	48.3	26	26.9	22.3	9	24	12	-
PD10-01G	10	G1/8	19.7	15.7	50	22.8	15.8	27.2	5	14	12.5	44.7
PD10-02G	10	G1/4	19.7	15.7	53.3	26.1	17.9	27.2	7	16	12.5	46.1
PD10-03G	10	G3/8	19.7	15.7	53.3	26.1	21.4	27.2	7	19	12.5	49.1
PD10-04G	10	G1/2	19.7	15.7	55	27.8	26.9	27.2	9	24	12.5	63.1
PD12-01G	12	G1/8	18.7	17.8	52.4	24.9	17.9	27.5	5	16	14	-
PD12-02G	12	G1/4	18.7	17.8	55.7	28.2	17.9	27.5	7	16	14	-
PD12-03G	12	G3/8	18.7	17.8	55.7	28.2	21.4	27.5	7	19	14	-
PD12-04G	12	G1/2	18.7	17.8	57.4	29.9	26.9	27.5	9	24	14	-

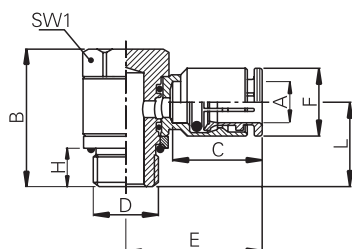
PH... type quick-release tube connector



Size chart

Model	A	D	C	F	L	E	B	SW1	weight(g)
PH4-01	4	R1/8	13.5	8	14.5	22.4	25	12	16.5
PH4-02	4	R1/4	13.5	8	17.5	22.9	29	15	33.7
PH6-01	6	R1/8	17	11.8	14.5	24.2	25	12	27.9
PH6-02	6	R1/4	17	11.8	17.5	26.5	29	15	38.7
PH6-03	6	R3/8	17	11.8	19.5	28.5	33	21	61.7
PH6-04	6	R1/2	17	11.8	22	30.5	36	24	-
PH8-01	8	R1/8	17.5	13.6	14.5	25.9	25	12	27.9
PH8-02	8	R1/4	17.5	13.6	17.5	26.9	29	15	36.6
PH8-03	8	R3/8	17.5	13.6	19.5	29.3	33	21	61.4
PH8-04	8	R1/2	17.5	13.6	22	30.8	36	24	89.9
PH10-01	10	R1/8	19.7	15.7	15.5	30.5	25	12	38.6
PH10-02	10	R1/4	19.7	15.7	18.5	31.5	29	15	47.9
PH10-03	10	R3/8	19.7	15.7	19.5	32.6	33	21	72.5
PH10-04	10	R1/2	19.7	15.7	22	33.5	36	24	86.8
PH12-02	12	R1/4	18.7	17.8	19.5	30	29	15	47.9
PH12-03	12	R3/8	18.7	17.8	20.5	32.2	33	21	69.8
PH12-04	12	R1/2	18.7	17.8	22	33.5	36	24	85.8
PH16-04	16	R1/2	21.5	22.8	25.2	40.8	36	24	-

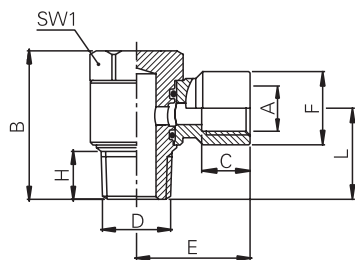
PH-G... type quick-release tube connector



Size chart

Model	A	D	C	F	B	E	H	SW1	weight(g)
PH4-M5	4	M5	13.5	8	19	18	3.6	8	10.9
PH4-01G	4	G1/8	13.5	8	25	22.4	5	12	19
PH4-02G	4	G1/4	13.5	8	29	22.9	7	15	32.6
PH6-M5	6	M5	17	11.8	19	21	3.6	8	14.8
PH6-01G	6	G1/8	17	11.8	25	24.2	5	12	26.1
PH6-02G	6	G1/4	17	11.8	29	26.5	7	15	34.5
PH6-03G	6	G3/8	17	11.8	33	28.5	7	21	61.7
PH6-04G	6	G1/2	17	11.8	36	30.5	9	24	82.7
PH8-01G	8	G1/8	17.5	13.6	25	25.9	5	12	26.5
PH8-02G	8	G1/4	17.5	13.6	29	26.9	7	15	33.5
PH8-03G	8	G3/8	17.5	13.6	33	29.3	7.5	21	-
PH8-04G	8	G1/2	17.5	13.6	36	30.8	9	24	77.6
PH10-01G	10	G1/8	19.7	15.7	25	30.5	5	12	38.7
PH10-02G	10	G1/4	19.7	15.7	29	31.5	7	15	47
PH10-03G	10	G3/8	19.7	15.7	33	32.6	7	21	72.5
PH10-04G	10	G1/2	19.7	15.7	36	33.5	9	24	-
PH12-02G	12	G1/4	18.7	17.8	29	30	7	15	77.8
PH12-03G	12	G3/8	18.7	17.8	33	32.2	7	21	70
PH12-04G	12	G1/2	18.7	17.8	36	33.5	9	24	85.6
PH16-04G	16	G1/4	21.5	22.8	36	40.8	9	24	-

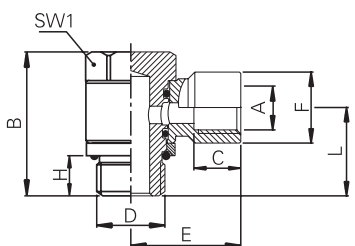
PHF... type quick-release tube connector



Size chart

Model	A	D	C	F	L	E	H	B	SW1
PHF1/8-01	G1/8	R1/8	9	13.6	17.2	20	8	25	12
PHF1/4-02	G1/4	R1/4	10	16	19	24.5	9	29	15
PHF1/4-03	G1/8	R3/8	10	16	20.8	26	9.5	33	21
PHF3/8-03	G3/8	R3/8	10.5	20	23	29.3	9.5	33	21
PHF1/2-04	G1/2	R1/2	12.5	24	25.2	35.3	11.5	36	24

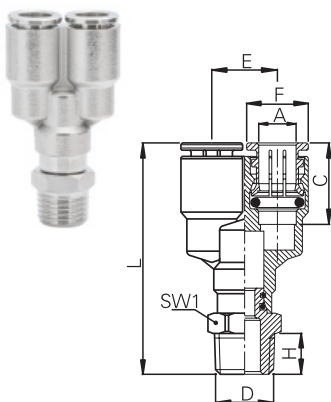
PHF-G... type quick-release tube connector



Size chart

Model	A	D	C	F	L	E	H	B	SW1
PHFM5-M5	M5	M5	5	10	10	12	3.6	22.5	8
PHF1/8-01G	G1/8	G1/8	9	13.6	17.2	20	5	25	12
PHF1/4-02G	G1/4	G1/4	10	16	19	24.5	7	29	15
PHF1/4-03G	G1/4	G3/8	10	16	20.8	26	7	33	21
PHF3/8-03G	G3/8	G3/8	10.5	20	23	29.3	7	33	21
PHF1/2-04G	G1/2	G1/2	12.5	24	25.2	35.3	9	36	24

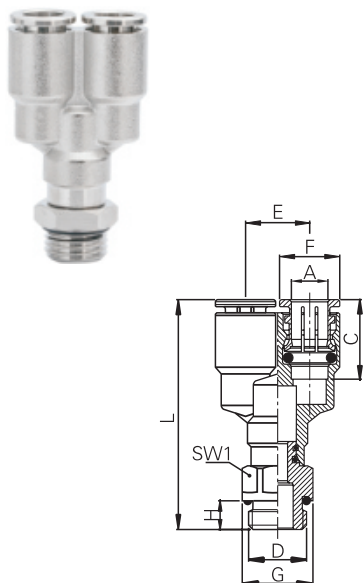
PX... type quick-release tube connector



Size chart

Model	A	D	C	F	L	E	H	SW1	weight(g)
PX4-01	4	R1/8	13.5	8	34.3	8.6	8	12	14.2
PX4-02	4	R1/4	13.5	8	34.3	8.6	9	14	-
PX6-01	6	R1/8	17	11.8	42.7	12.6	8	12	30
PX6-02	6	R1/4	17	11.8	43.2	12.6	9	14	40.1
PX6-03	6	R3/8	17	11.8	43.7	12.6	9.5	17	46.3
PX6-04	6	R1/2	17	11.8	45.7	12.6	11.5	21	58.7
PX8-01	8	R1/8	17.5	13.6	49.7	14.5	8	12	43.7
PX8-02	8	R1/4	17.5	13.6	50.2	14.5	9	14	47.8
PX8-03	8	R3/8	17.5	13.6	50.7	14.5	9.5	17	58.4
PX8-04	8	R1/2	17.5	13.6	52.7	14.5	11.5	21	-
PX10-01	10	R1/8	19.7	15.7	49.5	17	8	14	58.8
PX10-02	10	R1/4	19.7	15.7	50.5	17	9	14	58.7
PX10-03	10	R3/8	19.7	15.7	51	17	9.5	17	53.4
PX10-04	10	R1/2	19.7	15.7	53	17	11.5	21	72.9
PX12-01	12	R1/8	18.7	17.8	52.9	20	8	17	-
PX12-02	12	R1/4	18.7	17.8	53.9	20	9	17	80.4
PX12-03	12	R3/8	18.7	17.8	54.4	20	9.5	17	-
PX12-04	12	R1/2	18.7	17.8	56.4	20	11.5	21	-
PX14-04	14	R1/2	20.5	20.8	60	25	11.5	21	-
PX16-04	16	R1/2	22.8	22.8	62.5	25	11.5	21	-

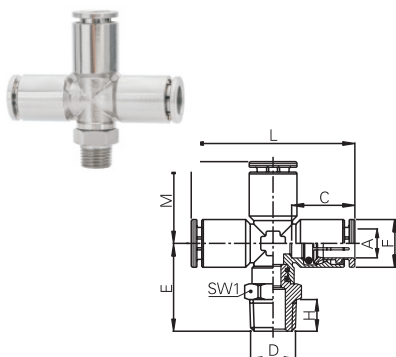
PX-G... type quick-release tube connector



Size chart

Model	A	D	C	F	L	E	G	H	SW1	weight(g)
PX4-M5	4	M5	13.5	8	32.4	8.6	8.9	3.6	8	12.6
PX4-01G	4	G1/8	13.5	8	34.3	8.6	13.5	5	12	-
PX4-02G	4	G1/4	13.5	8	34.3	8.6	16	7	12	-
PX6-M5	6	M5	17	11.8	40.7	12.6	11.3	3.6	10	27.8
PX6-01G	6	G1/8	17	11.8	42.7	12.6	13.8	5	12	37.5
PX6-02G	6	G1/4	17	11.8	43.2	12.6	16	7	12	-
PX6-03G	6	G3/8	17	11.8	43.2	12.6	21.4	7	19	-
PX6-04G	8	G1/2	17	11.8	45.7	12.6	26.9	9	24	-
PX8-01G	8	G1/8	17.5	13.6	49.7	14.5	13.8	5	12	-
PX8-02G	8	G1/4	17.5	13.6	49.7	14.5	16	7	12	46.1
PX8-03G	8	G3/8	17.5	13.6	50.7	14.5	21.4	7	19	-
PX8-04G	8	G1/2	17.5	13.6	52.7	14.5	26.9	9	24	-
PX10-01G	10	G1/8	19.7	15.7	49.5	17	15.8	5	14	-
PX10-02G	10	G1/4	19.7	15.7	49.5	17	17.9	7	16	-
PX10-03G	10	G3/8	19.7	15.7	51	17	21.4	7	19	66.7
PX10-04G	10	G1/2	19.7	15.7	53	17	26.9	9	24	-
PX12-01G	12	G1/8	18.7	17.8	52.9	20	17.9	5	16	-
PX12-02G	12	G1/4	18.7	17.8	52.9	20	17.9	7	16	-
PX12-03G	12	G3/8	18.7	17.8	54.4	20	21.4	7	19	-
PX12-04G	12	G1/2	18.7	17.8	56.4	20	26.9	9	24	-
PX14-04G	14	G1/2	20.5	20.8	60	25	26.9	9	24	-
PX16-04G	16	G1/2	21.5	22.8	62.5	25	26.9	9	24	-

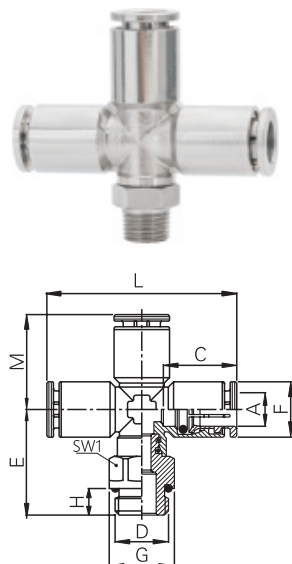
PZR... type quick-release tube connector



Size chart

Model	A	D	C	F	M	E	H	L	SW1	weight(g)
PZR4-01	4	R1/8	13.5	8	16.2	17.6	8	32.4	10	-
PZR4-02	4	R1/4	13.5	8	16.2	18.6	9	32.4	14	-
PZR6-01	6	R1/8	17	11.8	21.6	26	8	43.2	12	35
PZR6-02	6	R1/4	17	11.8	21.6	27	9	43.2	14	38.9
PZR8-01	8	R1/8	17.5	13.6	22.3	24	8	44.6	12	46.5
PZR8-02	8	R1/4	17.5	13.6	22.3	25	9	44.6	14	49.1
PZR8-03	8	R3/8	17.5	13.6	22.3	25.5	9.5	44.6	17	59.2
PZR8-04	8	R1/2	17.5	13.6	22.3	27.5	11.5	44.6	21	-
PZR10-03	10	R3/8	19.7	15.7	27.2	27.3	9.5	54.4	17	-
PZR12-04	12	R1/2	18.7	17.8	27.5	31.4	11.5	55	21	-

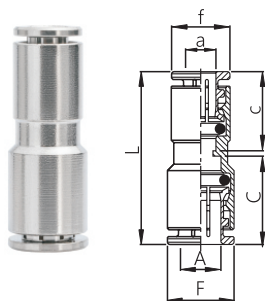
PZR-G... type quick-release tube connector



Size chart

Model	A	D	C	F	L	E	M	H	G	SW1
PZR4-M5	4	M5	13.5	8	32.4	18.6	16.2	3.6	8.9	8
PZR4-01G	4	G1/8	13.5	8	32.4	17.1	16.2	5	13.5	12
PZR4-02G	4	G1/4	13.5	8	32.4	18.6	16.2	7	16	12
PZR6-M5	6	M5	17	11.8	43.2	23.1	21.6	3.6	11.3	10
PZR6-01G	6	G1/8	17	11.8	43.2	26	21.6	5	13.8	12
PZR6-02G	6	G1/4	17	11.8	43.2	26	21.6	7	16	12
PZR6-03G	6	G3/8	17	11.8	43.2	26.3	21.6	7	21.4	19
PZR6-04G	8	G1/2	17	11.8	43.2	28	21.6	9	26.9	24
PZR8-01G	8	G1/8	17.5	13.6	44.6	24	22.3	5	13.8	12
PZR8-02G	8	G1/4	17.5	13.6	44.6	24	22.3	7	16	12
PZR8-03G	8	G3/8	17.5	13.6	44.6	24.3	22.3	7	21.4	19
PZR8-04G	8	G1/2	17.5	13.6	44.6	26	22.3	9	26.9	24
PZR10-01G	10	G1/8	19.7	15.7	54.4	22.8	27.2	5	15.8	14
PZR10-02G	10	G1/4	19.7	15.7	54.4	26.1	27.2	7	17.9	16
PZR10-03G	10	G3/8	19.7	15.7	54.4	26.1	27.2	7	21.4	19
PZR10-04G	10	G1/2	19.7	15.7	54.4	27.8	27.2	9	26.9	24
PZR12-01G	12	G1/8	18.7	17.8	55	24.9	27.5	5	17.9	16
PZR12-02G	12	G1/4	18.7	17.8	55	28.2	27.5	7	17.9	16
PZR12-03G	12	G3/8	18.7	17.8	55	28.2	27.5	7	21.4	19
PZR12-04G	12	G1/2	18.7	17.8	55	29.9	27.5	9	26.9	24

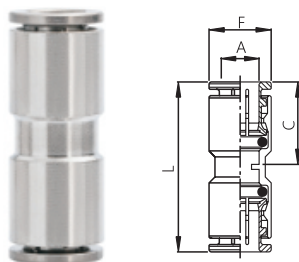
PG... type quick-release tube connector



Size chart

Model	A	F	C	L	a	f	c	weight(g)
PG6-4	6	11.8	17	30.8	4	8	13.5	12.5
PG8-4	8	13.6	17.5	32.2	4	8	13.5	13.6
PG8-6	8	13.6	17.5	34.8	6	11.8	17	18.4
PG10-6	10	15.7	19.7	37.1	6	11.8	17	22.7
PG10-8	10	15.7	19.7	38.4	8	13.6	17.5	22.8
PG12-8	12	17.8	18.7	37.8	8	13.6	17.5	27.4
PG12-10	12	17.8	18.7	40.1	10	15.7	19.7	29
PG16-12	16	22.8	21.5	41.8	12	17.8	18.7	45.5
PG16-14	16	22.8	21.5	44.7	14	20.8	20.5	59.5

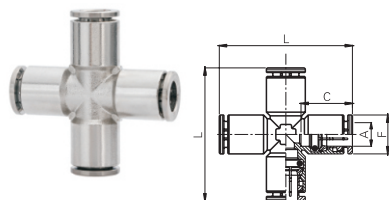
PU.. type quick-release tube connector



Size chart

Model	A	F	C	L	weight(g)
PU4	4	8	13.5	28.7	5.3
PU6	6	11.8	17	33.6	15.4
PU8	8	13.6	17.5	36.1	20
PU10	10	15.7	19.7	41	26.5
PU12	12	17.8	18.7	39	32.1
PU14	14	20.8	20.8	44.4	51.7
PU16	16	22.8	21.5	45	62.9

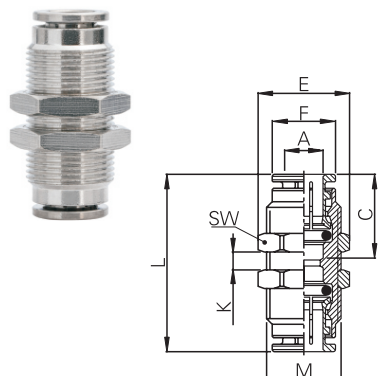
PZA... type quick-release tube connector



Size chart

Model	A	F	C	L	weight(g)
PZA4	4	8	13.5	32.4	11
PZA6	6	11.8	17	43.2	33.9
PZA8	8	13.6	17.5	44.6	338.5
PZA10	10	15.7	19.7	54.4	59.8
PZA12	12	17.8	18.7	55	78.8

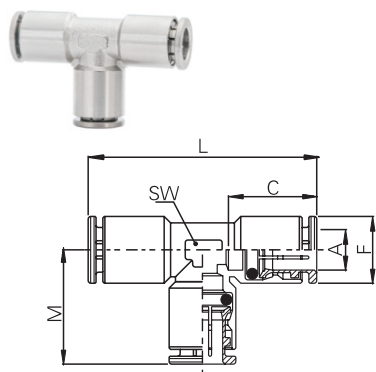
PM... type quick-release tube connector



Size chart

Model	A	F	L	C	M	E	SW	K	weight(g)
PM4	4	8	28.7	13.5	M10×1	15.8	14	9	12
PM6	6	11.8	35.4	17	M14×1	19.1	17	14	28.4
PM8	8	13.6	36.1	17.5	M16×1	21.4	19	15	37.7
PM10	10	15.7	40.6	19.7	M18×1	24.9	22	15	48.5
PM12	12	17.8	39	18.7	M20×1	26.9	24	15	56.6
PM14	14	20.8	44.4	20.8	M23×1	30.4	27	14	86.4
PM16	16	22.8	45	21.5	M26×1	33.8	30	18	105.5

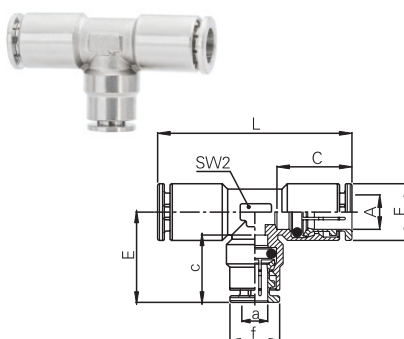
PE... type quick-release tube connector



Size chart

Model	A	F	C	L	M	SW	weight(g)
PE4	4	8	13.5	32.4	16.2	6	7.9
PE6	6	11.8	17	43.2	21.6	10	28.8
PE8	8	13.6	17.5	44.6	22.3	12	33.9
PE10	10	15.7	19.7	54.4	27.2	12.5	46.1
PE12	12	17.8	18.7	55	27.5	14	52.1
PE14	14	20.8	20.5	60.4	30.2	19	121
PE16	16	22.8	21.5	66	33	19	111.1

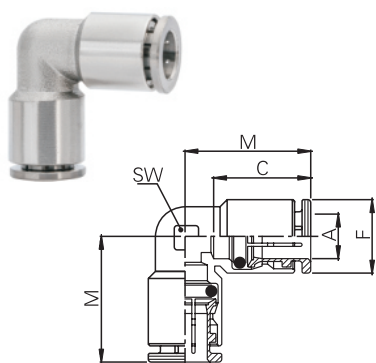
PEG... type quick-release tube connector



Size chart

Model	A	F	C	a	f	c	E	L	SW2	weight(g)
PEG6-4	6	11.8	17	4	8	13.5	17.5	43.2	10	22.4
PEG8-6	8	13.6	17.5	6	11.8	17	21.7	45	12	34.5
PEG10-6	10	15.7	19.7	6	11.8	17	25	55	12.5	46
PEG10-8	10	15.7	19.7	8	13.6	17.5	24.5	55	12.5	47.7
PEG12-8	12	17.8	18.7	8	13.6	17.5	26.3	55.6	14	59.4
PEG12-10	12	17.8	18.7	10	15.7	19.7	26.8	55.6	14	64.9
PEG16-12	16	22.8	21.5	12	17.8	18.7	30	66	19	108.1
PEG16-14	16	22.8	21.5	14	20.8	20.5	30.5	66	19	117.8

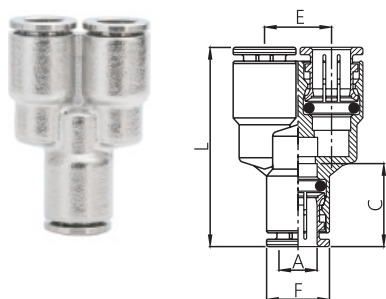
PV... type quick-release tube connector



Size chart

Model	A	F	M	C	SW	weight(g)
PV4	4	8	16.2	13.5	6	5.8
PV6	6	11.8	21.6	17	10	18.8
PV8	8	13.6	22.3	17.5	12	24
PV10	10	15.7	27.2	19.7	12.5	29.5
PV12	12	17.8	27.5	18.7	14	40.9
PV14	14	20.8	30.2	20.8	19	89.6
PV16	16	22.8	33	21.5	19	83.3

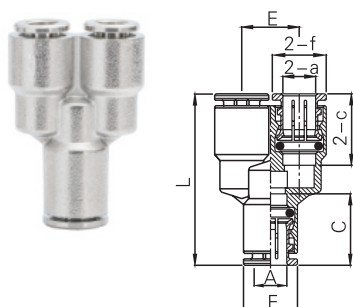
PY... type quick-release tube connector



Size chart

Model	A	F	L	C	E	weight(g)
PY4	4	8	30.7	13.5	8.6	9.2
PY6	6	11.8	37.9	17	12.6	28.2
PY8	8	13.6	42.2	17.5	14.5	38.5
PY10	10	15.7	45.8	19.7	17	60.2
PY12	12	17.8	47.4	18.7	20	68
PY14	14	20.8	50.8	20.8	25	116.3
PY16	16	22.8	52.4	21.5	25	101.7

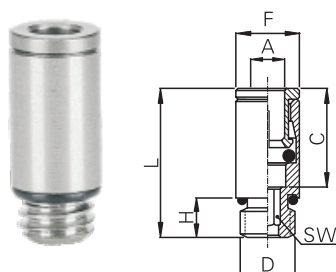
PW... type quick-release tube connector



Size chart

Model	A	F	C	L	E	2-a	2-f	2-c	weight(g)
PW6-4	6	11.8	17	34.8	12.6	4	8	13.5	28.5
PW8-6	8	13.6	17.5	39.7	14.5	6	11.8	17	43.3
PW10-6	10	15.7	19.7	41.7	17	6	11.8	17	-
PW10-8	10	15.7	19.7	43.8	17	8	13.6	17.5	61.2
PW12-8	12	17.8	18.7	45	20	8	13.6	17.5	82.7
PW12-10	12	17.8	18.7	46.7	20	10	15.7	19.7	76.7

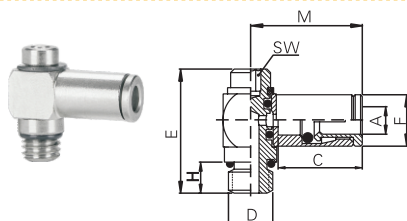
MPOC...Micro Quick-Insert Fittings



Size chart

Model	A	F	C	D	L	H	SW
MPOC3-M3	3	5.8	9	M3	13.6	3	2
MPOC3.17-M3	3.17	5.8	9	M3	13.6	3	2
MPOC3-M5	3	5.8	9	M5	13.6	3.6	2
MPOC3.17-M5	3.17	5.8	9	M5	13.6	3.6	2

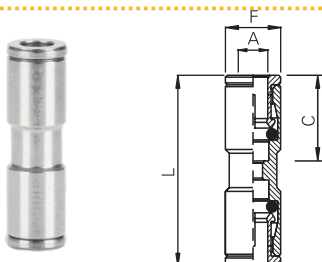
MPL...Micro Quick-release Fittings



Size chart

Model	A	F	C	D	M	E	H	SW
MPL3-M3	3	5.8	9	M3	12.7	13.5	3	2
MPL3.17-M3	3.17	5.8	9	M3	12.7	13.5	3	2
MPL3-M5	3	5.8	9	M5	12.7	14	3.6	2
MPL3.17-M5	3.17	5.8	9	M5	12.7	14	3.6	2

MPU...Micro Quick-release Tube Connector



Size chart

Model	A	F	C	L
MPU3	3	5.8	9	9
MPU3.17	3.17	5.8	9	9

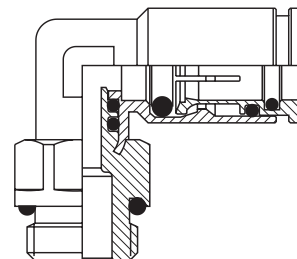
All-copper double seal quick-insert pipe connector Series

Parameter information

Connecting pipe outer diameter 4, 6, 8, 10mm

Connecting thread G1/8, G1/4, G3/8, G1/2

The double seal quick-insert pipe connector is based on the quick-insert pipe connector, and an additional O-ring (patented structure) is added at the insertion point of the connecting pipe, which can effectively prevent the leakage caused by surface scratches on the part of the connecting pipe inserted into the pipe connector, and is particularly suitable for applications that require air tightness.



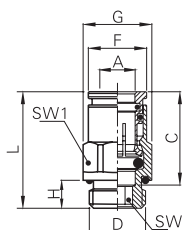
Comprehensive parameters

Material	Nickel-plated brass base and grooved chuck, nitrile rubber O-ring
Connection thread	British cylindrical pipe thread ISO 228 (BSP)
Working pressure	0.095~2.5MPa (when used, it also depends on the pressure resistance of the connecting pipe)
Connection pipe material	PU (polyurethane), nylon (PA6-PA11-PA12), polyethylene (PE)
Connection pipe outer diameter	4-6-8-10
Medium	Compressed air (if used for other media, please contact our sales engineer)...
Working temperature	-30~120°C (when used, it also depends on the working temperature of the connecting pipe)

*O-rings and seals of other materials are available upon request

**NPT threaded pipe fittings are available upon request

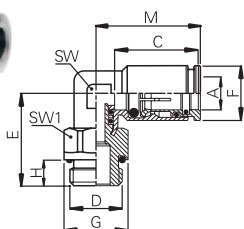
PC-G... type quick-release tube connector



Size chart

Model	A	D	F	C	H	G	L	SW	SW1	weight(g)
PC6-01G	6	G1/8	11.8	19.5	5	13.8	24	4	12	10.7
PC6-02G	6	G1/4	11.8	19.5	6.5	16	25.5	4	14	13.8
PC8-01G	8	G1/8	13.6	21.1	5	13.8	25	5	12	16.3
PC8-02G	8	G1/4	13.6	21.1	6.5	16	26.5	6	14	14.8

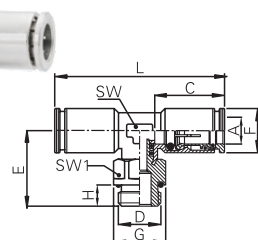
PL-G... quick-release tube connector



Size chart

Model	A	D	F	C	H	G	M	E	SW	SW1	weight(g)
PL6-01G	6	G1/8	11.8	19.5	5	13.8	23.3	20.5	10	12	18.1
PL6-02G	6	G1/4	11.8	19.5	6.5	16	23.3	20.5	10	14	21.6
PL8-01G	8	G1/8	13.6	21.1	5	13.8	26	20.5	12	12	22.5
PL8-02G	8	G1/4	13.6	21.1	6.5	16	26	20.5	12	14	25.9

PB-G... type quick-release tube connector



Size chart

Model	A	D	F	C	H	G	E	L	SW	SW1	weight(g)
PB6-01G	6	G1/8	11.8	19.5	5	13.8	20.5	26.6	10	12	28.4
PB6-02G	6	G1/4	11.8	19.5	6.5	16	20.5	46.6	10	14	31.1
PB8-01G	8	G1/8	13.6	21.1	5	13.8	20.5	52	12	12	
PB8-02G	8	G1/4	13.6	21.1	6.5	16	20.5	52	12	14	

Copper quick-twist pipe fittings Series

Parameter information

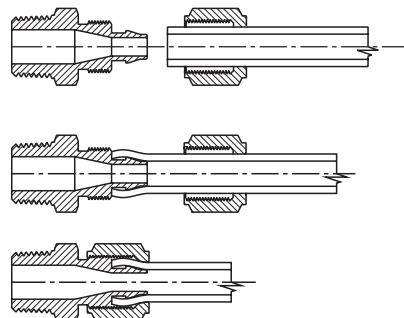
Connecting pipe outer diameter 3,4,6,8,10,12,14,16mm

Connecting thread R1/8,R1/4,R3/8,R1/2,G1/8,G1/4,G3/8,G1/2,M5,M6,M8,M10

There are 24 different types of quick-release fittings. You can easily insert the connecting pipe into the fitting and achieve a sealed and reliable connection by tightening the nut. The special guide cone on the fitting ensures that the connecting pipe is not accidentally cut off.

*When using, please note that the inner diameter of the connecting pipe must also meet the marked dimensions in the dimension table.

**Two screw caps are available.



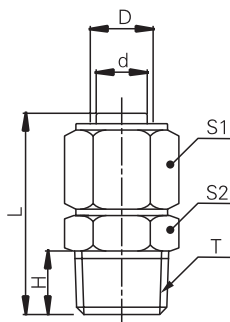
Comprehensive parameters

Material	Nickel-plated brass base and grooved chuck, nitrile rubber O-ring
Connection thread	British taper pipe thread ISO7 (BSPT) British cylindrical pipe thread ISO 228 (BSP) Metric M5-M6-M8-M10
Working pressure	When used, it also depends on the pressure resistance of the connecting pipe
Connection pipe material	PU (polyurethane), nylon (PA6-PA11-PA12), polyethylene (PE)
Connection pipe outer diameter	4~16mm
Medium	Compressed air (if used for other media, please contact our sales engineer)
Working temperature	-30~220℃ (when used, it also depends on the working temperature of the connecting pipe)

*O-rings and seals of other materials are available upon request

**NPT threaded pipe fittings are available upon request

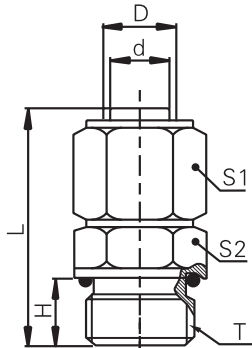
PC... type quick-twist pipe fitting



Size chart

Model	L	S1	S2	H	T	D×d/φ	weight(g)
PC4-01	21.5	8	10	7	R1/8	4×2.5	7.5
PC4-02	24	8	14	9	R1/4	4×2.5	10.8
PC6-01	22.5	10	10	7	R1/8	6×4	10.4
PC6-02	25	10	14	9	R1/4	6×4	13.8
PC6-03	26.5	10	17	9.5	R3/8	6×4	21.6
PC6-04	28.5	10	21	11.5	R1/2	6×4	26.6
PC8-01	26.5	14	14	7	R1/8	8×5	16.4
PC8-02	28.5	14	14	9	R1/4	8×5	15.7
PC8-03	30	14	17	9.5	R3/8	8×5	31
PC8-04	31	14	21	11.5	R1/2	8×5	35.6
PC10-01	27.2	15	17	7	R1/8	10×6.5	22.9
PC10-02	29.2	15	17	9	R1/4	10×6.5	21.6
PC10-03	29.7	15	17	9.5	R3/8	10×6.5	27.9
PC10-04	31.2	15	21	11.5	R1/2	10×6.5	33.4
PC12-01	29	17	17	7	R1/8	12×8	32.5
PC12-02	31	17	17	9	R1/4	12×8	28
PC12-03	32	17	17	9.5	R3/8	12×8	30.6
PC12-04	34	17	21	11.5	R1/2	12×8	37.5
PC14-03	33	19	19	9.5	R3/8	14×10	47.5
PC14-04	35	19	21	11.5	R1/2	14×10	50.1
PC16-03	37	21	21	9.5	R3/8	16×12	47.3
PC16-04	38	21	21	11.5	R1/2	16×12	49

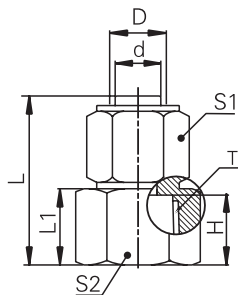
PC-G... type quick-twist pipe fitting



Size chart

Model	L	S1	S2	T	H	Dxd/φ	weight(g)
PC4-M5	19	8	8	M5	3.6	4×2.5	5.4
PC4-01G	20	8	12	G1/8	5	4×2.5	8.7
PC4-02G	22	10	16	G1/4	7	4×2.5	12.3
PC6-M5	20	10	10	M5	3.6	6×4	10.3
PC6-01G	20.5	10	12	G1/8	5	6×4	10
PC6-02G	21	10	16	G1/4	7	6×4	10.1
PC6-03G	21.5	10	19	G3/8	7.5	6×4	20.6
PC6-04G	26	10	24	G1/2	9	6×4	30.8
PC8-01G	24.5	13	12	G1/8	5	8×5	16.1
PC8-02G	26.5	13	16	G1/4	7	8×5	20.8
PC8-03G	27	13	19	G3/8	7.5	8×5	24.1
PC8-04G	28	13	24	G1/2	9	8×5	32.8
PC10-01G	25	15	14	G1/8	5	10×6.5	20.7
PC10-02G	27	15	16	G1/4	7	10×6.5	22.47
PC10-03G	27.5	15	19	G3/8	7.5	10×6.5	39.3
PC10-04G	29	15	24	G1/2	9	10×6.5	34.9
PC12-01G	27	17	16	G1/8	5	12×8	27.6
PC12-02G	29	17	16	G1/4	7	12×8	26
PC12-03G	29.5	17	19	G3/8	7.5	12×8	31.5
PC12-04G	32	17	24	G1/2	9	12×8	49.6
PC14-03G	30	19	19	G3/8	7.5	14×10	43.6
PC14-04G	32	19	24	G1/2	9	14×10	42.6
PC16-03G	35	21	19	G3/8	7.5	16×12	49
PC16-04G	36	21	24	G1/2	9	16×12	53.5

PCF... type quick-twist pipe fitting



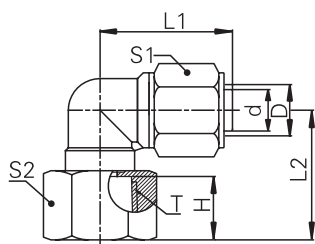
Size chart

Model	L	L1	S1	S2	T	H	Dxd/φ	weight(g)
PCF4-01	20.5	10	8	12	G1/8	8	4×2.5	—
PCF4-02	22.5	12	8	17	G1/4	10	4×2.5	—
PCF6-01	21.5	10	10	12	G1/8	8	6×4	10.3
PCF6-02	23.5	12	10	17	G1/4	10	6×4	19.4
PCF6-03	23.5	13	10	19	G3/8	10.5	6×4	—
PCF6-04	25.5	14	10	24	G1/2	12	6×4	—
PCF8-01	24	10	14	14	G1/8	8	8×5	17.9
PCF8-02	26	12	14	17	G1/4	10	8×5	24.7
PCF8-03	26	13	14	19	G3/8	10.5	8×5	24.2
PCF8-04	28	14	14	24	G1/2	12	8×5	30.9
PCF10-01	25	10	15	17	G1/8	8	10×6.5	23.3
PCF10-02	27	12	15	17	G1/4	10	10×6.5	25.9
PCF10-03	27	13	15	19	G3/8	10.5	10×6.5	—
PCF10-04	29	14	15	24	G1/2	12	10×6.5	28.6
PCF12-01	29	10	17	17	G1/8	8	12×8	—
PCF12-02	31	12	17	17	G1/4	10	12×8	32.1
PCF12-03	32	13	17	19	G3/8	10.5	12×8	30.5
PCF12-04	34	14	17	24	G1/2	12	12×8	32.5

PLF... type quick-twist pipe fitting



Size chart

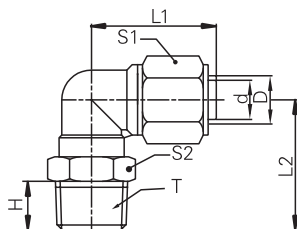


Model	L1	L2	S1	S2	T	H	Dxd/φ	weight(g)
PLF4-01	18	19	8	12	G1/8	8	4×2.5	12.6
PLF4-02	18	21	8	17	G1/4	10	4×2.5	20.8
PLF6-01	19	19	10	12	G1/8	8	6×4	21.3
PLF6-02	19	21	10	17	G1/4	10	6×4	27.1
PLF6-03	19	22	10	19	G3/8	10.5	6×4	—
PLF6-04	19	24	10	24	G1/2	12	6×4	36.3
PLF8-01	23	20	14	14	G1/8	8	8×5	26.8
PLF8-02	23	22	14	17	G1/4	10	8×5	31.7
PLF8-03	23	23	14	19	G3/8	10.5	8×5	42.4
PLF8-04	23	25	14	24	G1/2	12	8×5	—
PLF10-01	25	21.5	15	17	G1/8	8	10×6.5	—
PLF10-02	25	23.5	15	17	G1/4	10	10×6.5	38
PLF10-03	25	24.5	15	19	G3/8	10.5	10×6.5	—
PLF10-04	25	26.5	15	24	G1/2	12	10×6.5	—
PLF12-01	28	24	17	17	G1/8	8	12×8	—
PLF12-02	28	26	17	17	G1/4	10	12×8	51.3
PLF12-03	28	27	17	19	G3/8	10.5	12×8	62.9
PLF12-04	28	29	17	24	G1/2	12	12×8	—
PLF14-03	31.5	30	19	19	G3/8	10.5	14×10	—
PLF14-04	31.5	32	19	24	G1/2	12	14×10	—
PLF16-04	33.5	32	21	21	G3/8	10.5	16×12	—
PLF16-04	33.5	34	21	24	G1/2	12	16×12	—

PL... type quick-twist pipe fitting

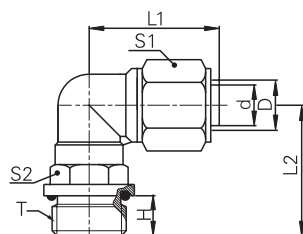


Size chart



Model	L1	L2	S1	S2	T	H	Dxd/φ	weight(g)
PL4-01	18	19	8	10	R1/8	7	4×2.5	10.5
PL4-02	18	21	8	14	R1/4	9	4×2.5	16.1
PL6-01	19	19	10	12	R1/8	7	6×4	19.3
PL6-02	19	21	10	14	R1/4	9	6×4	22.6
PL6-03	19	22	10	17	R3/8	9.5	6×4	22.2
PL6-04	19	24	10	21	R1/2	11.5	6×4	35.9
PL8-01	23	20	14	12	R1/8	7	8×5	24.3
PL8-02	23	22	14	14	R1/4	9	8×5	27.9
PL8-03	23	23	14	17	R3/8	9.5	8×5	34.5
PL8-04	23	25	14	21	R1/2	11.5	8×5	39.1
PL10-01	25	21.5	15	14	R1/8	7	10×6.5	32.8
PL10-02	25	23.5	15	14	R1/4	9	10×6.5	35.1
PL10-03	25	24.5	15	17	R3/8	9.5	10×6.5	43.4
PL10-04	25	26.5	15	21	R1/2	11.5	10×6.5	48.3
PL12-01	28	24	17	17	R1/8	7	12×8	41.9
PL12-02	28	26	17	17	R1/4	9	12×8	35.7
PL12-03	28	27	17	17	R3/8	9.5	12×8	47.4
PL12-04	28	29	17	21	R1/2	11.5	12×8	58.9
PL14-03	31.5	30	19	19	R3/8	9.5	14×10	101.8
PL14-04	31.5	32	19	21	R1/2	11.5	14×10	100
PL16-03	33.5	30	21	21	R3/8	9.5	16×12	86.7
PL16-04	33.5	32	21	21	R1/2	11.5	16×12	100

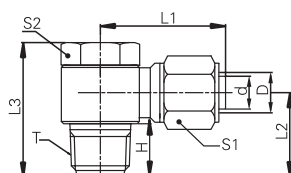
PL-G... type quick-twist pipe fitting



Size chart

Model	L1	L2	S1	S2	T	H	Dxd/φ	weight(g)
PL4-M5	18	17	8	10	M5	3.6	4×2.5	8.1
PL4-01G	18	15	8	12	R1/8	5	4×2.5	11.3
PL4-02G	18	17	8	16	R1/4	7	4×2.5	16.01
PL6-M5	19	17	10	10	M5	3.6	6×4	17.9
PL6-01G	19	18.5	10	12	R1/8	5	6×4	18.5
PL6-02G	19	20.5	10	16	R1/4	7	6×4	23.7
PL6-03G	19	21	10	19	R3/8	7.5	6×4	29.6
PL6-04G	19	23	10	24	R1/2	9	6×4	30.3
PL8-01G	23	19	14	12	R1/8	5	8×5	24.4
PL8-02G	23	21	14	16	R1/4	7	8×5	32.9
PL8-03G	23	21.5	14	19	R3/8	7.5	8×5	36.3
PL8-04G	23	23.5	14	24	R1/2	9	8×5	48.6
PL10-01G	25	23	15	14	R1/8	5	10×6.5	34.8
PL10-02G	25	25	15	16	R1/4	7	10×6.5	35.2
PL10-03G	25	25.5	15	19	R3/8	7.5	10×6.5	47.3
PL10-04G	25	27.5	15	24	R1/2	9	10×6.5	53.6
PL12-01G	28	25.5	17	16	R1/8	5	12×8	40.7
PL12-02G	28	27.5	17	16	R1/4	7	12×8	44.8
PL12-03G	28	28	17	19	R3/8	7.5	12×8	50.6
PL12-04G	28	30	17	24	R1/2	9	12×8	53.8
PL14-03G	31.5	33	19	19	R3/8	7.5	14×10	-
PL14-04G	31.5	35	19	24	R1/2	9	14×10	105.1
PL16-03G	33.5	33	21	19	R3/8	7.5	16×12	-
PL16-04G	33.5	35	21	24	R1/2	9	16×12	104.4

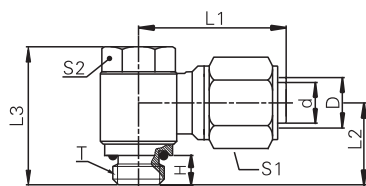
PH... type quick-twist pipe fitting



Size chart

Model	L1	L2	L3	S1	S2	T	H	Dxd/φ	weight(g)
PH4-01	20	15	25	8	12	R1/8	7	4×2.5	20.2
PH4-02	22	18	29	8	15	R1/4	9	4×2.5	-
PH6-01	23	15	25	10	12	R1/8	7	6×4	26.1
PH6-02	24	18	29	10	15	R1/4	9	6×4	34.9
PH6-03	25	20	33	10	19	R3/8	9.5	6×4	-
PH6-04	28	22.5	36	10	22	R1/2	11.5	6×4	-
PH8-01	25	15	25	14	12	R1/8	7	8×5	29.8
PH8-02	26	18	29	14	15	R1/4	9	8×5	40.7
PH8-03	28	20	33	14	19	R3/8	9.5	8×5	-
PH8-04	30.5	22.5	36	14	22	R1/2	11.5	8×5	86.4
PH10-01	27	16	25	15	12	R1/8	7	10×6.5	35
PH10-02	28	19	29	15	15	R1/4	9	10×6.5	44
PH10-03	30	20	33	15	19	R3/8	9.5	10×6.5	71.3
PH10-04	30	22.5	36	15	22	R1/2	11.5	10×6.5	89.8
PH12-02	29	20	29	17	15	R1/4	9	12×8	47.6
PH12-03	31	21	33	17	19	R3/8	9.5	12×8	80.1
PH12-04	32	22.5	36	17	22	R1/2	11.5	12×8	94.5
PH14-04	39	25.5	36	19	22	R1/2	11.5	14×10	-
PH16-04	39	25.5	36	21	22	R1/2	11.5	16×12	-

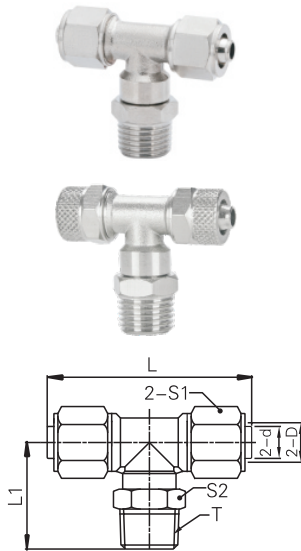
PH-G... type quick-twist pipe fitting



Size chart

Model	L1	L2	L3	S1	S2	T	H	Dxd/φ	weight(g)
PH4-M5	20	15	25	8	12	M5	3.6	4×2.5	12.2
PH4-01G	22	18	29	8	15	G1/8	5	4×2.5	-
PH4-02G	23	15	25	10	12	G1/4	7	4×2.5	-
PH6-M5	24	18	29	10	15	M5	3.6	6×4	14.2
PH6-01G	25	20	33	10	19	G1/8	5	6×4	-
PH6-02G	28	22.5	36	10	22	G1/4	7	6×4	-
PH6-03G	25	15	25	14	12	G3/8	7.5	6×4	-
PH6-04G	26	18	29	14	15	G1/2	9	6×4	-
PH8-01G	28	20	33	14	19	G1/8	5	8×5	-
PH8-02G	30.5	22.5	36	14	22	G1/4	7	8×5	-
PH8-03G	27	16	25	15	12	G3/8	7.5	8×5	68.8
PH8-04G	28	19	29	15	15	G1/2	9	8×5	-
PH10-01G	30	20	33	15	19	G1/8	5	10×6.5	-
PH10-02G	30	22.5	36	15	22	G1/4	7	10×6.5	-
PH10-03G	29	20	29	17	15	G3/8	7.5	10×6.5	-
PH10-04G	31	21	33	17	19	G1/2	9	10×6.5	-
PH12-02G	32	22.5	36	17	22	G1/4	7	12×8	-
PH12-03G	39	25.5	36	19	22	G3/8	7.5	12×8	80.4
PH12-04G	39	25.5	36	21	22	G1/2	9	12×8	-

PB... type quick-twist pipe fitting



Size chart

Model	L	L1	S1	S2	T	H	Dxd/φ	weight(g)
PB4-01	36	19	8	10	R1/8	7	4×2.5	15.2
PB4-02	36	21	8	14	R1/4	9	4×2.5	22.9
PB6-01	38	19	10	12	R1/8	7	6×4	30
PB6-02	38	21	10	14	R1/4	9	6×4	33.2
PB6-03	38	22	10	17	R3/8	9.5	6×4	37.6
PB6-04	38	24	10	21	R1/2	11.5	6×4	—
PB8-01	46	20	14	12	R1/8	7	8×5	42.5
PB8-02	46	22	14	14	R1/4	9	8×5	43.1
PB8-03	46	23	14	17	R3/8	9.5	8×5	40
PB8-04	46	25	14	21	R1/2	11.5	8×5	48.8
PB10-01	50	21.5	15	14	R1/8	7	10×6.5	52.7
PB10-02	50	23.5	15	14	R1/4	9	10×6.5	56.5
PB10-03	50	24.5	15	17	R3/8	9.5	10×6.5	63
PB10-04	50	26.5	15	21	R1/2	11.5	10×6.5	72.3
PB12-01	56	24	17	17	R1/8	7	12×8	68.8
PB12-02	56	26	17	17	R1/4	9	12×8	75.5
PB12-03	56	27	17	17	R3/8	9.5	12×8	80.2
PB12-04	56	29	17	21	R1/2	11.5	12×8	81.3
PB14-03	63	30	19	19	R3/8	9.5	14×10	—
PB14-04	63	32	19	21	R1/2	11.5	14×10	—
PB16-03	67	30	21	21	R3/8	9.5	16×12	—
PB16-04	67	32	21	21	R1/2	11.5	16×12	—

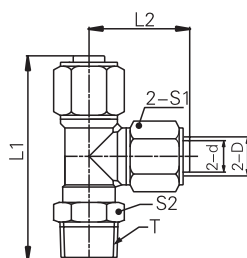
PB-G... type quick-twist pipe fitting



Size chart

Model	L	L1	S1	S2	T	H	Dxd/φ	weight(g)
PB4-M5	36	17	8	10	M5	3.6	4×2.5	11.4
PB4-01G	36	19	8	10	G1/8	5	4×2.5	—
PB4-02G	36	21	8	14	G1/4	7	4×2.5	—
PB6-M5	38	17	10	10	M5	3.6	6×4	—
PB6-01G	38	19	10	12	G1/8	5	6×4	—
PB6-02G	38	21	10	14	G1/4	7	6×4	31.5
PB6-03G	38	22	10	17	G3/8	7.5	6×4	—
PB6-04G	38	24	10	21	G1/2	9	6×4	—
PB8-01G	46	20	14	12	G1/8	5	8×5	41.3
PB8-02G	46	22	14	14	G1/4	7	8×5	46
PB8-03G	46	23	14	17	G3/8	7.5	8×5	50.3
PB8-04G	46	25	14	21	G1/2	9	8×5	59.4
PB10-01G	50	21.5	15	14	G1/8	5	10×6.5	—
PB10-02G	50	23.5	15	14	G1/4	7	10×6.5	—
PB10-03G	50	24.5	15	17	G3/8	7.5	10×6.5	—
PB10-04G	50	26.5	15	21	G1/2	9	10×6.5	—
PB12-01G	56	24	17	17	G1/8	5	12×8	—
PB12-02G	56	26	17	17	G1/4	7	12×8	—
PB12-03G	56	27	17	17	G3/8	7.5	12×8	—
PB12-04G	56	29	17	21	G1/2	9	12×8	—
PB14-03G	63	30	19	19	G3/8	7.5	14×10	—
PB14-04G	63	32	19	21	G1/2	9	14×10	—
PB16-03G	67	30	21	21	G3/8	7.5	16×12	—
PB16-04G	67	32	21	21	G1/2	9	16×12	—

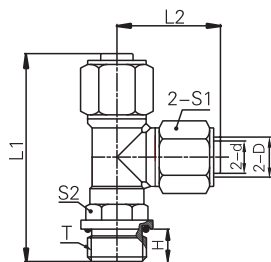
PD... type quick-twist pipe joint



Size chart

Model	L1	L2	S1	S2	T	H	Dxd/φ	weight(g)
PD4-01	37	18	8	10	R1/8	7	4×2.5	15.2
PD4-02	39	18	8	14	R1/4	9	4×2.5	—
PD6-01	38	19	10	12	R1/8	7	6×4	22.8
PD6-02	40	19	10	14	R1/4	9	6×4	30.3
PD6-03	41	19	10	17	R3/8	9.5	6×4	32.1
PD6-04	43	19	10	21	R1/2	11.5	6×4	—
PD8-01	43	23	14	12	R1/8	7	8×5	40
PD8-02	45	23	14	14	R1/4	9	8×5	15.7
PD8-03	46	23	14	17	R3/8	9.5	8×5	48.7
PD8-04	48	23	14	21	R1/2	11.5	8×5	59.3
PD10-01	46.5	25	15	14	R1/8	7	10×6.5	—
PD10-02	48.5	25	15	14	R1/4	9	10×6.5	54
PD10-03	49.5	25	15	17	R3/8	9.5	10×6.5	59*.7
PD10-04	51.5	25	15	21	R1/2	11.5	10×6.5	65.9
PD12-01	52	28	17	17	R1/8	7	12×8	—
PD12-02	54	28	17	17	R1/4	9	12×8	—
PD12-03	55	28	17	17	R3/8	9.5	12×8	—
PD12-04	57	28	17	21	R1/2	11.5	12×8	97.5
PD14-03	61.5	31.5	19	19	R3/8	9.5	14×10	—
PD14-04	63.5	31.5	19	21	R1/2	11.5	14×10	—
PD16-03	63.5	33.5	21	21	R3/8	9.5	16×12	—
PD16-04	65.5	33.5	21	21	R1/2	11.5	16×12	—

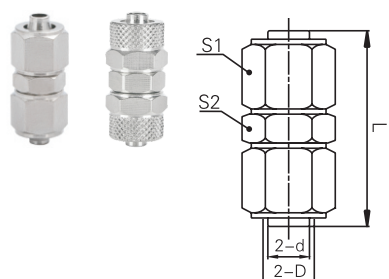
PD-G... type quick-twist pipe joint



Size chart

Model	L1	L2	S1	S2	T	H	Dxd/φ	weight(g)
PD4-M5	35	18	8	10	M5	3.6	4×2.5	11.4
PD4-01G	37	18	8	10	G1/8	5	4×2.5	—
PD4-02G	39	18	8	14	G1/4	7	4×2.5	—
PD6-M5	36	19	10	10	M5	3.6	6×4	—
PD6-01G	38	19	10	12	G1/8	5	6×4	31.5
PD6-02G	40	19	10	14	G1/4	7	6×4	—
PD6-03G	41	19	10	17	G3/8	7.5	6×4	—
PD6-04G	43	19	10	21	G1/2	9	6×4	—
PD8-01G	43	23	14	12	G1/8	5	8×5	—
PD8-02G	45	23	14	14	G1/4	7	8×5	—
PD8-03G	46	23	14	17	G3/8	7.5	8×5	—
PD8-04G	48	23	14	21	G1/2	9	8×5	59.4
PD10-01G	46.5	25	15	14	G1/8	5	10×6.5	—
PD10-02G	48.5	25	15	14	G1/4	7	10×6.5	—
PD10-03G	49.5	25	15	17	G3/8	7.5	10×6.5	—
PD10-04G	51.5	25	15	21	G1/2	9	10×6.5	—
PD12-01G	52	28	17	17	G1/8	5	12×8	—
PD12-02G	54	28	17	17	G1/4	7	12×8	—
PD12-03G	55	28	17	17	G3/8	7.5	12×8	—
PD12-04G	57	28	17	21	G1/2	9	12×8	—
PD14-03G	61.5	31.5	19	19	G3/8	7.5	14×10	—
PD14-04G	63.5	31.5	19	21	G1/2	9	14×10	—
PD16-03G	63.5	33.5	21	21	G3/8	7.5	16×12	—
PD16-04G	65.5	33.5	21	21	G1/2	9	16×12	—

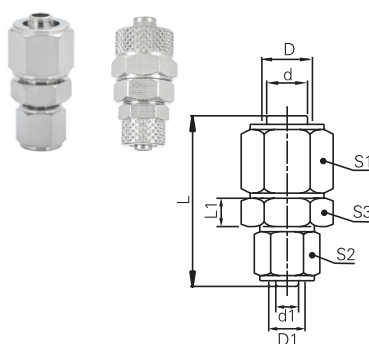
PU... type quick-twist pipe joint



Size chart

Model	L	S1	S2	Dxd/φ	weight(g)
PU4	27	8	8	4×2.5	7.9
PU6	28	10	12	6×4	13.7
PU8	35	14	14	8×5	22.5
PU10	36	15	17	10×6.5	34.8
PU12	40	17	17	12×8	42.4
PU14	42	19	19	14×10	76.3
PU16	46	21	21	16×12	92.4

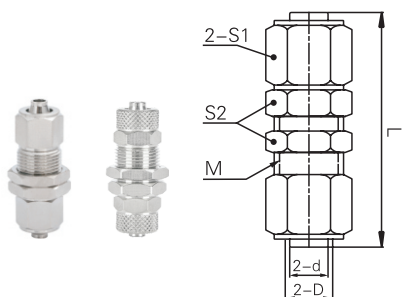
PG... type quick-twist pipe joint



Size chart

Model	L	S1	S	S3	Dxd/φ	D1xd1/φ	weight(g)
PG6-4	28	10	8	10	6×4	4×2.5	11.3
PG8-4	35	14	8	14	8×5	4×2.5	17.2
PG8-6	35	14	10	14	8×5	6×4	20.6
PG10-6	36	15	10	17	10×6.5	4×2.5	25
PG10-8	36	15	14	17	10×6.5	8×5	31.1
PG12-8	40	17	14	17	12×8	8×5	54.3
PG12-10	40	17	15	17	12×8	10×6.5	41
PG14-10	42	19	15	19	14×10	10×6.5	58.3
PG14-12	42	19	17	19	14×10	12×8	61.4
PG16-12	46	21	17	21	16×12	12×8	51
PG16-14	46	21	19	21	16×12	14×10	77

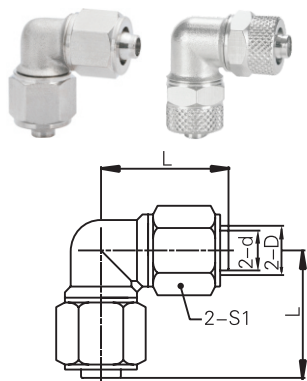
PM... type quick-twist pipe joint



Size chart

Model	Dxd/φ	L	S1	S2	M	weight(g)
PM4	4×2.5	35	8	8	M6×0.5	10.2
PM6	6×4	36	10	12	M10×1	21.2
PM8	8×5	43	14	14	M11×1	40.7
PM10	10×6.5	45	15	17	M13×1.25	46.9
PM12	12×8	50	17	17	M15×1.25	63
PM14	14×10	51	19	19	M18×1.25	—
PM16	16×12	55	21	21	M20×1.25	82.6

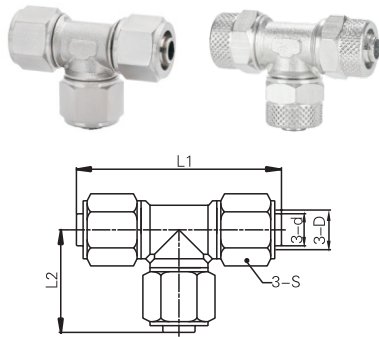
PV... type quick-twist pipe joint



Size chart

Model	Dxd/φ	L	S1	weight(g)
PV4	4×2.5	18	8	8.5
PV6	6×4	19	10	20.3
PV8	8×5	23	14	29.3
PV10	10×6.5	25	15	38.5
PV12	12×8	28	17	55.1
PV14	14×10	31.5	19	90.7
PV16	16×12	33.5	21	—

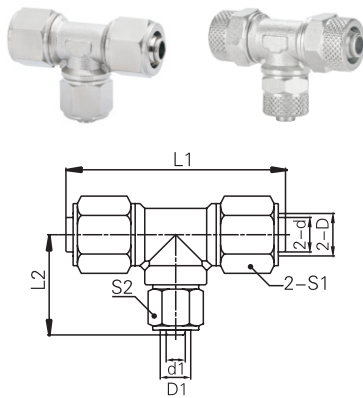
PE... type quick-twist pipe joint



Size chart

Model	L1	L2	S	Dxd/φ	weight(g)
PE4	36	18	8	4 × 2.5	12.6
PE6	38	19	10	6 × 4	18.8
PE8	46	23	14	8 × 5	39
PE10	50	25	15	10 × 6.5	57.7
PE12	56	28	17	12 × 8	84
PE14	63	31.5	19	14 × 10	167.7
PE16	67	33.5	21	16 × 12	160.3

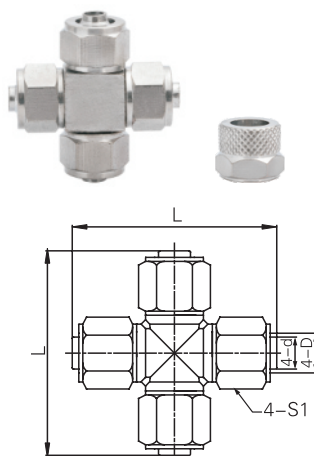
PEG... type quick-twist pipe joint



Size chart

Model	L1	L2	S1	S2	Dxd/φ	D1xd1/φ	weight(g)
PEG6-4	38	18	10	8	6 × 4	4 × 2.5	16.7
PEG8-4	46	22	14	8	8 × 5	4 × 2.5	—
PEG8-6	46	22	14	10	8 × 5	6 × 4	32.2
PEG10-6	50	24	15	10	10 × 6.5	6 × 4	53.3
PEG10-8	50	24	15	14	10 × 6.5	8 × 5	55.1
PEG12-8	56	27	17	14	12 × 8	8 × 5	40
PEG12-10	56	27	17	15	12 × 8	10 × 6.5	74.5
PEG14-10	63	30	19	15	14 × 10	10 × 6.5	112.6
PEG14-12	63	30	19	17	14 × 10	12 × 8	—
PEG16-12	67	32	21	17	16 × 12	12 × 8	153.7
PEG16-14	67	32	21	19	16 × 12	14 × 10	—

PZA... type quick-twist pipe joint



Size chart

Model	L	S1	Dxd/φ
PZA4	36	8	4 × 2.5
PZA6	38	10	6 × 4
PZA8	46	14	8 × 5
PZA10	50	15	10 × 6.5
PZA12	56	17	12 × 8
PZA14	63	19	14 × 10
PZA16	67	21	16 × 12

All-copper micro quick-twist pipe fittings Series

Parameter information

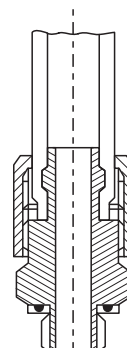
Connecting pipe outer diameter 4, 6, 8, 10mm

Connecting thread G1/8, G1/4, G3/8, G1/2

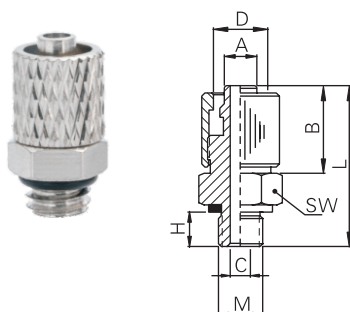
Comprehensive parameters

Material	Nickel-plated brass base and grooved chuck, nitrile rubber O-ring
Connection thread	Metric M3-M4-M5-M6
Working pressure	0~1.0MPa
Connection pipe material	PU (polyurethane), nylon (PA6-PA11-PA12), polyethylene (PE)
Connection pipe outer diameter	3~6mm
Medium	Compressed air (if used for other media, please contact our sales engineer)
Working temperature	-30~120°C

*O-rings and seals of other materials are available upon request



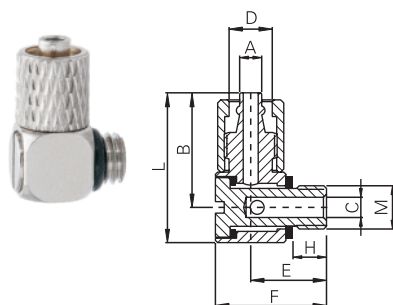
PC...Mini quick-twist fittings



Size chart

Model	D	A	M	C	H	B	L	SW
PC3-M5	Φ3	Φ1.5	M5×0.8	Φ2.5	3.6	9	16.2	7
PC4-M3	Φ4	Φ2.5	M3×0.35	Φ1	3.5	9	15.7	7
PC4-M4	Φ4	Φ2.5	M4×0.5	Φ1.7	3.5	9	14.5	7
PC4-M5	Φ4	Φ2.5	M5×0.8	Φ2.5	3.6	9	15.5	7
PC4-M6	Φ4	Φ2.5	M6×1	Φ2.5	4	9	15.6	8
PC6-M3	Φ6	Φ4	M3×0.35	Φ1	3.5	9	18	8
PC6-M4	Φ6	Φ4	M4×0.5	Φ1.7	3.5	9	17.2	8
PC6-M5	Φ6	Φ4	M5×0.8	Φ2.5	3.6	9	16.6	8
PC6-M6	Φ6	Φ4	M6×1	Φ2.5	4	9	17	8

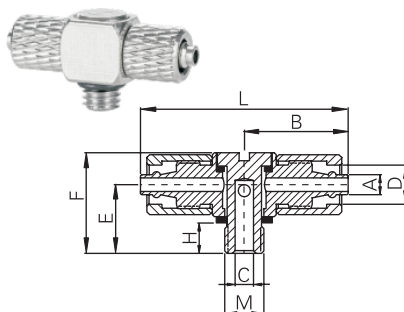
PL...Mini quick-twist fittings



Size chart

Model	D	A	M	C	H	B	L	E	F
PL3-M5	Φ3	Φ1.5	M5×0.8	Φ2.5	3.6	12.5	16.5	8	12
PL4-M3	Φ4	Φ2.5	M3×0.35	Φ1	3.5	12.5	16.5	8	12
PL4-M4	Φ4	Φ2.5	M4×0.5	Φ1.7	3.5	12.5	16.5	8	12
PL4-M5	Φ4	Φ2.5	M5×0.8	Φ2.5	3.6	12.5	16.5	8	12
PL4-M6	Φ4	Φ2.5	M6×1	Φ2.5	4	12.5	16.5	8	12
PL6-M3	Φ6	Φ4	M3×0.35	Φ1	3.5	14	18	8	12
PL6-M4	Φ6	Φ4	M4×0.5	Φ1.7	3.5	14	18	8	12
PL6-M5	Φ6	Φ4	M5×0.8	Φ2.5	3.6	14	18	8	12
PL6-M6	Φ6	Φ4	M6×1	Φ2.5	4	14	18	8	12

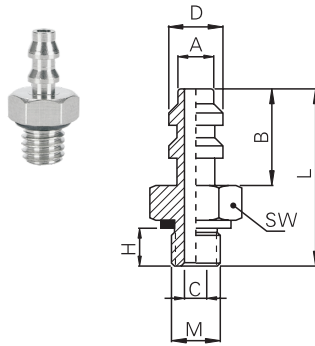
PB...Mini quick-twist fittings



Size chart

Model	D	A	M	C	H	B	L	E	F
PB4-M3	Φ4	Φ2.5	M3×0.35	Φ1	3.5	6	25	6	10
PB4-M4	Φ4	Φ2.5	M4×0.5	Φ1.7	3.5	6	25	8	12.5
PB4-M5	Φ4	Φ2.5	M5×0.8	Φ2.5	3.6	6	25	8	12.5
PL4-M6	Φ4	Φ2.5	M6×1	Φ2.5	4	6	25	8	12.5
PL6-M3	Φ6	Φ4	M3×0.35	Φ1	3.5	7	28	8	12.5
PL6-M4	Φ6	Φ4	M4×0.5	Φ1.7	3.5	7	28	8	12.5
PL6-M5	Φ6	Φ4	M5×0.8	Φ2.5	3.6	7	28	8	12.5
PL6-M6	Φ6	Φ4	M6×1	Φ2.5	4	7	28	8	12.5

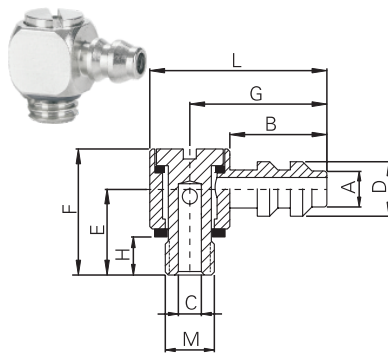
PC...Miniature Pagoda Pipe Fitting



Size chart

Model	D	A	M	C	H	B	L	SW
PC4-M3	Φ4	Φ2.5	M3×0.35	Φ1	3.5	6	13	6
PC4-M5	Φ4	Φ2.5	M5×0.8	Φ2.5	3.6	6	15	7
PC6-M3	Φ6	Φ4	M3×0.35	Φ1	3.5	7	13.5	6
PC6-M5	Φ6	Φ4	M5×0.8	Φ2.5	3.6	7	14.5	7

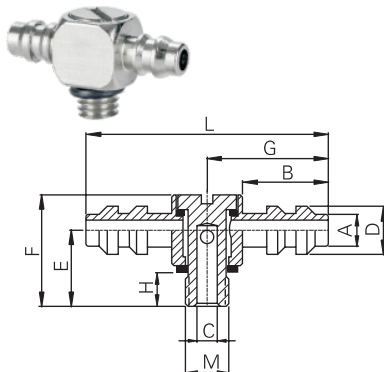
PL...Miniature Pagoda Pipe Fitting



Size chart

Model	D	A	M	C	H	B	L	G	E	F
PL4-M3	Φ4	Φ2.5	M3×0.35	Φ1	3.5	6	11.5	9	6	10
PL4-M4	Φ4	Φ2.5	M4×0.5	Φ1.7	3.5	6	14	10	8	12.5
PL4-M5	Φ4	Φ2.5	M5×0.8	Φ2.5	3.6	6	14	10	8	12.5
PL4-M6	Φ4	Φ2.5	M6×1	Φ2.5	4	6	14	10	8	12.5
PL6-M3	Φ6	Φ4	M3×0.35	Φ1	3.5	7	15	11	8	12.5
PL6-M4	Φ6	Φ4	M4×0.5	Φ1.7	3.5	7	15	11	8	12.5
PL6-M5	Φ6	Φ4	M5×0.8	Φ2.5	3.6	7	15	11	8	12.5
PL6-M6	Φ6	Φ4	M6×1	Φ2.5	4	7	15	11	8	12.5

PB...Miniature Pagoda Pipe Fitting



Size chart

Model	D	A	M	C	H	B	L	G	E	F
PB4-M3	Φ4	Φ2.5	M3×0.35	Φ1	3.5	6	18	9	6	10
PB4-M4	Φ4	Φ2.5	M4×0.5	Φ1.7	3.5	6	20	10	8	12.5
PB4-M5	Φ4	Φ2.5	M5×0.8	Φ2.5	3.6	6	20	10	8	12.5
PB4-M6	Φ4	Φ2.5	M6×1	Φ2.5	4	6	20	10	8	12.5
PB6-M3	Φ6	Φ4	M3×0.35	Φ1	3.5	7	22	11	8	12.5
PB6-M4	Φ6	Φ4	M4×0.5	Φ1.7	3.5	7	22	11	8	12.5
PB6-M5	Φ6	Φ4	M5×0.8	Φ2.5	3.6	7	22	11	8	12.5
PB6-M6	Φ6	Φ4	M6×1	Φ2.5	4	7	22	11	8	12.5

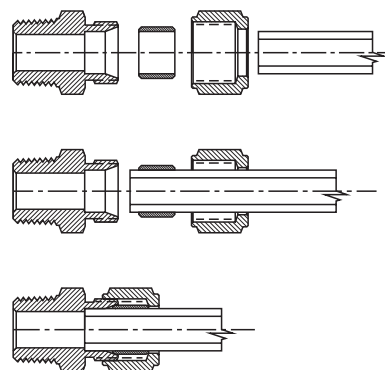
Copper tube fittings Series

Parameter information

Connecting pipe outer diameter 3,4,6,8,10,12,14,16mm

Connecting thread R1/8,R1/4,R3/8,R1/2,G1/8,G1/4,G3/8,G1/2,M5,M6,M8,M10

Quick-twist pipe fittings can be widely used in various industrial fields. They are simple and reliable to connect and are suitable for connecting copper pipes or other metal hard pipes. The copper sleeves, nuts and other accessories inside the fittings conform to DIN3870-3861 standards.



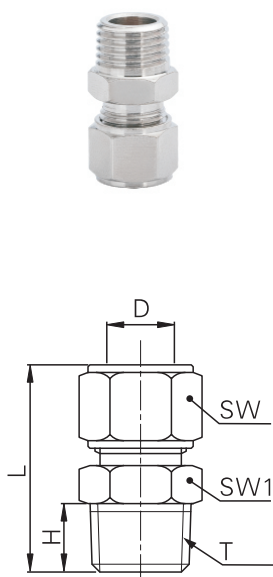
Comprehensive parameters

Material	Nickel-plated brass base and grooved chuck, nitrile rubber O-ring
Connection thread	British taper pipe thread ISO7 (BSPT) British cylindrical pipe thread ISO 228 (BSP) Metric M5-M6-M8-M10
Working pressure	When used, it also depends on the pressure resistance of the connecting pipe
Connection pipe material	Annealed copper tube
Connection pipe outer diameter	4~16mm
Medium	Air (no other gases and liquids)
Working temperature	-30~220°C (When used, it also depends on the working temperature of the connecting pipe)

*O-rings and seals of other materials are available upon request

**NPT threaded pipe fittings are available upon request

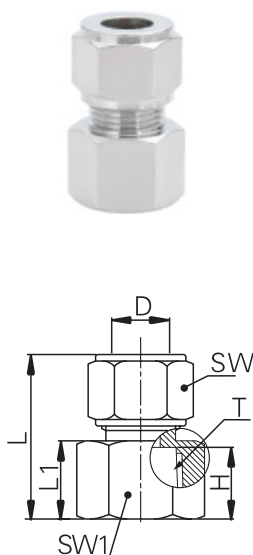
PC... type tube fittings



Size chart

Model	D	L	SW	SW1	T	H
PC4-01	4	24	10	10	R1/8	7
PC4-02	4	26	10	14	R1/4	9
PC6-01	6	25	12	12	R1/8	7
PC6-02	6	27	12	14	R1/4	9
PC6-03	6	27	12	17	R3/8	9.5
PC6-04	6	30	12	21	R1/2	11.5
PC8-01	8	29	14	14	R1/8	7
PC8-02	8	30	14	14	R1/4	9
PC8-03	8	30	14	17	R3/8	9.5
PC8-04	8	33	14	21	R1/2	11.5
PC10-01	10	31	17	17	R1/8	7
PC10-02	10	33	17	17	R1/4	9
PC10-03	10	33	17	17	R3/8	9.5
PC10-04	10	35	17	21	R1/2	11.5
PC12-02	12	36	19	19	R1/4	9
PC12-03	12	36	19	19	R3/8	9.5
PC12-04	12	38	19	21	R1/2	11.5
PC14-03	14	40	22	22	R3/8	9.5
PC14-04	14	40	22	22	R1/2	11.5
PC16-03	16	40	24	24	R3/8	9.5
PC16-04	16	42	24	24	R1/2	11.5

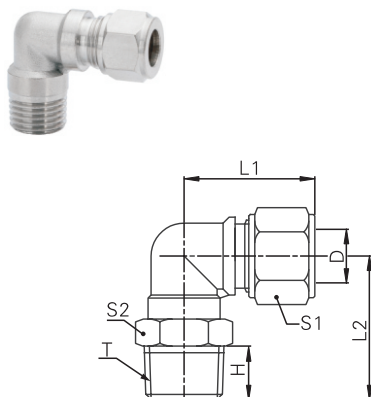
PCF... type tube fittings



Size chart

Model	D	L	L1	SW	SW1	T	H
PCF4-01	4	21	10	10	12	G1/8	8
PCF4-02	4	23	12	10	17	G1/4	10
PCF6-01	6	23	10	12	12	G1/8	8
PCF6-02	6	25	12	12	17	G1/4	10
PCF6-03	6	25	13	12	19	G3/8	10.5
PCF6-04	6	27	14	12	24	G1/2	12
PCF8-01	8	25	10	14	12	G1/8	8
PCF8-02	8	27	12	14	17	G1/4	10
PCF8-03	8	27	13	14	19	G3/8	10.5
PCF8-04	8	29	14	14	24	G1/2	12
PCF10-01	10	28	10	17	12	G1/8	8
PCF10-02	10	30	12	17	17	G1/4	10
PCF10-03	10	30	13	17	19	G3/8	10.5
PCF10-04	10	32	14	17	24	G1/2	12
PCF12-02	12	33	12	19	17	G1/4	10
PCF12-03	12	33	13	19	19	G3/8	10.5
PCF12-04	12	35	14	19	24	G1/2	12

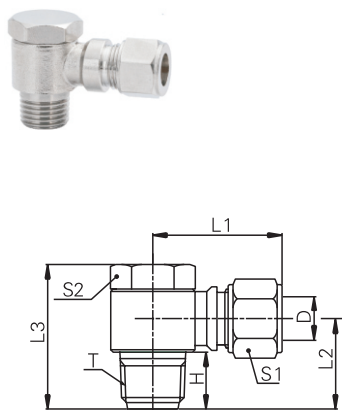
PL... type tube fitting



Size chart

Model	D	L1	L2	S1	S2	T	H
PL4-01	4	19	19	10	10	R1/8	9
PL6-01	6	20	20	12	12	R1/8	7
PL6-02	6	20	20	12	14	R1/4	9
PL8-01	8	22	20	14	14	R1/8	7
PL8-02	8	22	23	14	14	R1/4	9
PL8-03	8	22	23	14	17	R3/8	9.5
PL10-02	10	25	26	17	17	R1/4	9
PL10-03	10	25	26	17	17	R3/8	9.5
PL10-04	10	25	28	17	17	R1/2	11.5
PL12-02	12	28	28	19	19	R1/4	9
PL12-03	12	28	28	19	19	R3/8	9.5
PL12-04	12	28	30	19	21	R1/2	11.5

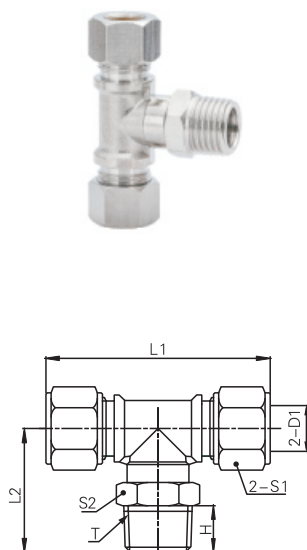
PH... type quick-tightening tube fitting



Size chart

Model	D	L1	L2	L3	S1	S2	T	H
PH4-01	4	19	15	25	10	12	R1/8	7
PH4-02	4	21	18	29	10	15	R1/4	9
PH6-01	6	22	15	25	12	12	R1/8	7
PH6-02	6	23	18	29	12	15	R1/4	9
PH6-03	6	25	20	33	12	19	R3/8	9.5
PH6-04	6	27	22.5	36	12	22	R1/2	11.5
PH8-01	8	24	15	25	14	12	R1/8	7
PH8-02	8	25	18	29	14	15	R1/4	9
PH8-03	8	27	20	33	14	19	R3/8	9.5
PH8-04	8	29.5	22.5	36	14	22	R1/2	11.5
PH10-01	10	26	16	25	17	12	R1/8	7
PH10-02	10	27	19	29	17	15	R1/4	9
PH10-03	10	29	20	33	17	19	R3/8	9.5
PH10-04	10	29	22.5	36	17	22	R1/2	11.5
PH12-02	12	28	20	29	19	15	R1/4	9
PH12-03	12	30	21	33	19	19	R3/8	9.5
PH12-04	12	31	22.5	36	19	22	R1/2	11.5

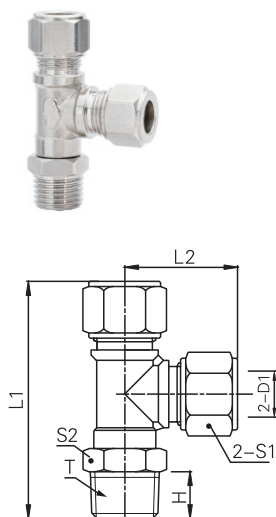
PB... type tube fittings



Size chart

Model	D	L1	L2	S1	S2	T	H
PB4-01	4	38	19	10	10	R1/8	7
PB4-02	4	38	19	10	14	R1/4	9
PB6-01	6	40	20	12	12	R1/8	7
PB6-02	6	40	20	12	14	R1/4	9
PB6-03	6	40	20	12	17	R3/8	9.5
PB6-04	6	40	20	12	21	R1/2	11.5
PB8-01	8	44	20	14	14	R1/8	7
PB8-02	8	44	23	14	14	R1/4	9
PB8-03	8	44	23	14	17	R3/8	9.5
PB8-04	8	44	23	14	21	R1/2	11.5
PB10-01	10	50	23	17	17	R1/8	7
PB10-02	10	50	26	17	17	R1/4	9
PB10-03	10	50	26	17	17	R3/8	9.5
PB10-04	10	50	28	17	21	R1/2	11.5
PB12-02	12	56	28	19	19	R1/4	9
PB12-03	12	56	28	19	19	R3/8	9.5
PB12-04	12	56	30	19	21	R1/2	11.5

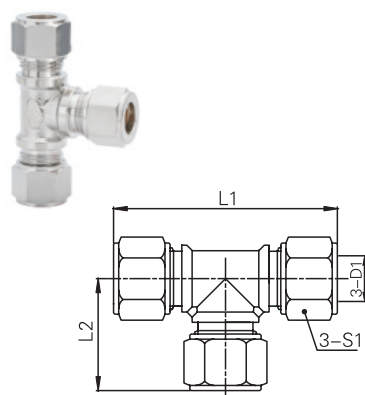
PD... type tube fittings



Size chart

Model	D	L1	L2	S1	S2	T	H
PD4-01	4	38	19	10	10	R1/8	7
PD4-02	4	38	19	10	14	R1/4	9
PD6-01	6	40	20	12	12	R1/8	7
PD6-02	6	40	20	12	14	R1/4	9
PD6-03	6	40	20	12	17	R3/8	9.5
PD6-04	6	40	20	12	21	R1/2	11.5
PD8-01	8	44	22	14	14	R1/8	7
PD8-02	8	44	22	14	14	R1/4	9
PD8-03	8	44	22	14	17	R3/8	9.5
PD8-04	8	44	22	14	21	R1/2	11.5
PD10-01	10	50	25	17	17	R1/8	7
PD10-02	10	50	25	17	17	R1/4	9
PD10-03	10	50	25	17	17	R3/8	9.5
PD10-04	10	50	25	17	21	R1/2	11.5
PD12-02	12	56	28	19	19	R1/4	9
PD12-03	12	56	28	19	19	R3/8	9.5
PD12-04	12	56	28	19	21	R1/2	11.5

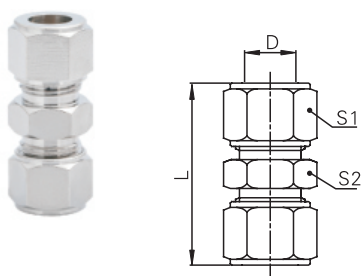
PE... type quick-release fittings



Size chart

Model	D	L1	L2	S1
PE4	4	38	19	10
PE6	6	40	20	12
PE8	8	44	22	14
PE10	10	50	25	17
PE12	12	56	27	19
PE14	14	60	30	22
PE16	16	68	34	24

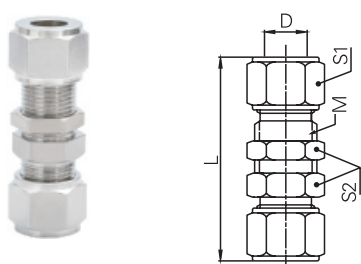
PU... type tube fittings



Size chart

Model	D	L	S1	S2
PU4	4	30	10	10
PU6	6	34	12	12
PU8	8	37	14	14
PU10	10	40	17	17
PU12	12	46	19	19
PU14	14	50	22	22
PU16	16	55	24	24

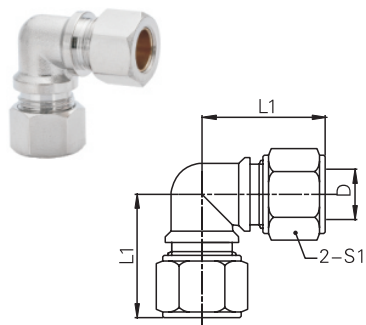
PM... type tube fittings



Size chart

Model	D	L	S1	S2	M
PM4	4	38	10	10	M8 × 1
PM6	6	42	12	12	M10 × 1
PM8	8	45	14	14	M12 × 1
PM10	10	48	17	17	M14 × 1
PM12	12	54	19	19	M16 × 1
PM14	14	58	22	22	M18 × 1
PM16	16	60	24	24	M20 × 1

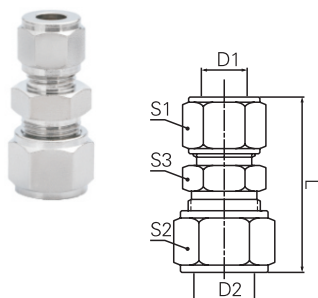
PV... type tube fittings



Size chart

Model	D	L1	S1
PV4	4	19	10
PV6	6	20	12
PV8	8	22	14
PV10	10	25	17
PV12	12	28	19
PV14	14	30	22
PV16	16	34	24

PG... type tube fittings



Size chart

Model	D1	D2	L	S1	S2
PG4-6	4	6	34	10	12
PG6-8	6	8	37	12	14
PG6-10	6	10	40	12	17
PG8-10	8	10	40	14	17
PG8-12	8	12	46	14	19
PG10-12	10	12	46	17	19
PG12-14	12	14	50	17	22

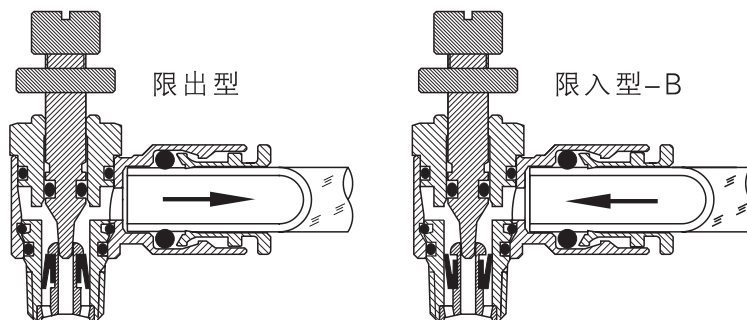
All-copper regulating valve series pipe joints Series

Parameter information

Connecting pipe outer diameter 3,4,6,8,10,12,14,16mm

Connecting thread R1/8,R1/4,R3/8,R1/2,G1/8,G1/4,G3/8,G1/2,M5,M6,M8,M10

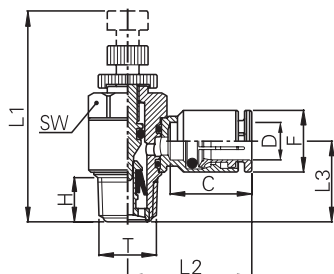
These series of one-way and two-way flow control valves have small dimensions and are easy to install directly on the cylinder or valve to regulate the flow more accurately.



Comprehensive parameters

Structural type	Needle type
Category	One-way and two-way flow control
Material	Brass valve body and adjusting rod screw, nitrile rubber seal
Installation method	External thread
Interface	M5-1/8-1/4-3/8-1/2 G1/8-G1/4-G3/8-G1/2
Installation position	Any
Connecting pipe material	PU (polyurethane), nylon (PA6-PA11-PA12) Polyethylene (PE), copper tube
Working temperature	0~60°C (dry air -20°C)
Using pressure range	0.1~1.0MPa (15~150PSI)
Medium	Filtered compressed air, no oil mist lubrication required. If oil mist lubrication is used, oil mist lubrication should be used continuously (ISO VG32 lubricant is recommended)

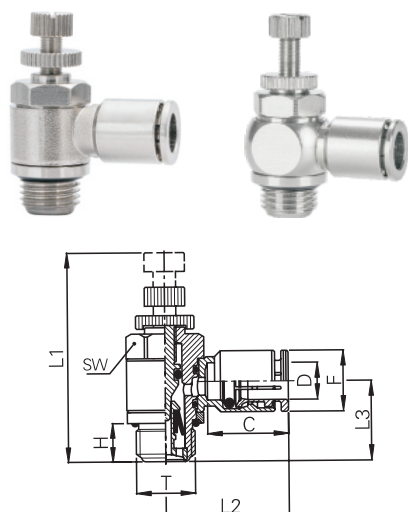
SL... type one-way valve quick-insertion pipe connector



Size chart

Model	D	L1	L2	L3	C	F	SW	T	H
SL4-01	4	37.5	21	15	13.5	8	12	R1/8	8
SL4-02	4	43	23	18	13.5	8	15	R1/4	9
SL6-01	6	37.5	23	15	17	11.8	12	R1/8	8
SL6-02	6	43	24	18	17	11.8	15	R1/4	9
SL6-03	6	57	26	20	17	11.8	21	R3/8	9.5
SL6-04	6	61	28	22.5	17	11.8	24	R1/2	11.5
SL8-01	8	37.5	25	15	17.5	13.6	12	R1/8	8
SL8-02	8	43	26	18	17.5	13.6	15	R1/4	9
SL8-03	8	57	28	20	17.5	13.6	21	R3/8	9.5
SL8-04	8	61	30.5	22.5	17.5	13.6	24	R1/2	11.5
SL10-01	10	37.5	27	16	19.7	15.7	12	R1/8	8
SL10-02	10	43	28	19	19.7	15.7	15	R1/4	9
SL10-03	10	57	30	20	19.7	15.7	21	R3/8	9.5
SL10-04	10	61	30	22.5	19.7	15.7	24	R1/2	11.5
SL12-02	12	43	20	20	18.7	17.8	15	R1/8	9
SL12-03	12	57	31	21	18.7	17.8	21	R1/4	9.5
SL12-04	12	61	31	22.5	18.7	17.8	22	R1/2	11.5
SL16-04	16	61	40.8	22.5	21.5	22.8	24	R1/2	11.5

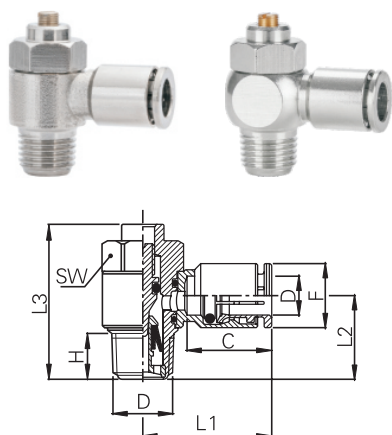
SL-G... type one-way valve quick-insertion pipe connector



Size chart

Model	D	L1	L2	L3	C	F	SW	T	H
SL4-M5	4	30.5	18	10	13.5	8	12	M5	3.6
SL4-01G	4	37.5	21	15	13.5	8	12	G1/8	5
SL4-02G	4	43	23	18	13.5	8	15	G1/4	7
SL6-M5	6	30.5	21	11	17	11.8	12	M5	3.6
SL6-01G	6	37.5	23	15	17	11.8	12	G1/8	5
SL6-02G	6	43	24	18	17	11.8	15	G1/4	7
SL6-03G	6	57	26	20	17	11.8	21	G3/8	7.5
SL6-04G	6	61	28	22.5	17	11.8	24	G1/2	9
SL8-01G	8	37.5	25	15	17.5	13.6	12	G1/8	5
SL8-02G	8	43	26	18	17.5	13.6	15	G1/4	7
SL8-03G	8	57	28	20	17.5	13.6	21	G3/8	7.5
SL8-04G	8	61	30.5	22.5	17.5	13.6	24	G1/2	9
SL10-01G	10	37.5	27	16	19.7	15.7	12	G1/8	5
SL10-02G	10	43	28	19	19.7	15.7	15	G1/4	7
SL10-03G	10	57	30	20	19.7	15.7	21	G3/8	7.5
SL10-04G	10	61	30	22.5	19.7	15.7	24	G1/2	9
SL12-02G	12	43	20	20	18.7	17.8	15	G1/4	7
SL12-03G	12	57	31	21	18.7	17.8	21	G3/8	7.5
SL12-04G	12	61	31	22.5	18.7	17.8	22	G1/2	9
SL16-04G	16	61	40.8	25.5	21.5	22.8	24	G1/2	9

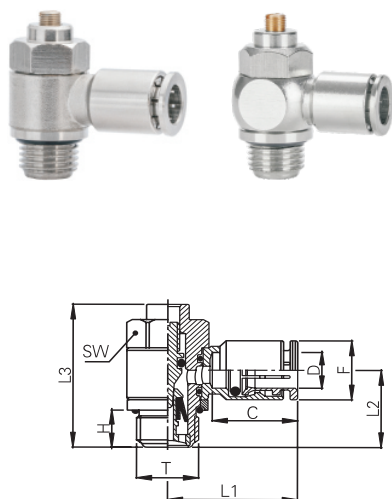
SQ... type one-way valve quick-insertion pipe joint



Size chart

Model	D	L1	L2	L3	C	F	SW	T	H
SQ4-01	4	21	15	30	13.5	8	12	R1/8	8
SQ4-02	4	23	18	33.5	13.5	8	15	R1/4	9
SQ6-01	6	23	15	30	17	11.8	12	R1/8	8
SQ6-02	6	24	18	33.5	17	11.8	15	R1/4	9
SQ6-03	6	26	20	40.5	17	11.8	21	R3/8	9.5
SQ6-04	6	28	22.5	46.5	17	11.8	24	R1/2	11.5
SQ8-01	8	25	15	30	17.5	13.6	12	R1/8	8
SQ8-02	8	26	18	33.5	17.5	13.6	15	R1/4	9
SQ8-03	8	28	20	40.5	17.5	13.6	21	R3/8	9.5
SQ8-04	8	30.5	22.5	46.5	17.5	13.6	24	R1/2	11.5
SQ10-01	10	27	16	30	19.7	15.7	12	R1/8	8
SQ10-02	10	28	19	33.5	19.7	15.7	15	R1/4	9
SQ10-03	10	30	20	40.5	19.7	15.7	21	R3/8	9.5
SQ10-04	10	30	22.5	46.5	19.7	15.7	24	R1/2	11.5
SQ12-02	12	29	20	33.5	18.7	17.8	15	R1/8	9
SQ12-03	12	31	21	40.5	18.7	17.8	21	R1/4	9.5
SQ12-04	12	32	22.5	46.5	18.7	17.8	22	R1/2	11.5
SQ16-04	16	39	25	46.5	21.5	22.8	24	R1/2	11.5

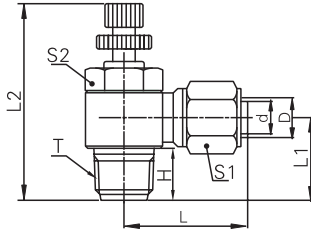
SQ-G... type one-way valve quick-insertion pipe joint



Size chart

Model	D	L1	L2	L3	C	F	SW	T	H
SQ4-M5	4	18	10	22.5	13.5	8	12	M5	3.6
SQ4-01G	4	21	14	30	13.5	8	12	G1/8	5
SQ4-02G	4	23	17	33.5	13.5	8	15	G1/4	7
SQ6-M5	6	21	11	22.5	17	8	12	M5	3.6
SQ6-01G	6	23	14	30	17	11.8	12	G1/8	5
SQ6-02G	6	24	17	33.5	17	11.8	15	G1/4	7
SQ6-03G	6	26	19	40.5	17	11.8	21	G3/8	7.5
SQ6-04G	6	28	21	46.5	17	11.8	24	G1/2	9
SQ8-01G	8	24.5	14	30	17.5	13.6	12	G1/8	5
SQ8-02G	8	25.5	17	33.5	17.5	13.6	15	G1/4	7
SQ8-03G	8	27.5	19	40.5	17.5	13.6	21	G3/8	7.5
SL8-04G	8	30	21	46.5	17.5	13.6	24	G1/2	9
SQ10-01G	10	26.5	15	30	19.7	15.7	12	G1/8	5
SQ10-02G	10	27.5	18	33.5	19.7	15.7	15	G1/4	7
SQ10-03G	10	29.5	19	40.5	19.7	15.7	21	G3/8	7.5
SQ10-04G	10	29.5	21	46.5	19.7	15.7	24	G1/2	9
SQ12-02G	12	29	19	33.5	18.7	17.8	15	G1/8	7
SQ12-03G	12	31	20	40.5	18.7	17.8	21	G1/4	7.5
SQ12-04G	12	32	21	46.5	18.7	17.8	22	G1/2	9
SQ16-04G	16	40	24	46.5	21.5	22.8	24	G1/2	9

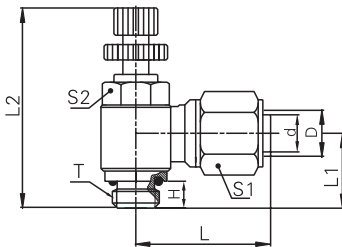
SL... type quick-twist pipe joint



Size chart

Model	L	L1	L2	S1	S2	H	T	Dxd/φ
SL4-01	20	15	37.5	8	12	7	R1/8	4×2.5
SL4-02	22	18	43	8	15	9	R1/4	4×2.5
SL6-01	23	15	37.5	10	12	7	R1/8	6×4
SL6-02	24	18	43	10	15	9	R1/4	6×4
SL6-03	25	20	57	10	19	9.5	R3/8	6×4
SL6-04	28	22.5	61	10	22	11.5	R1/2	6×4
SL8-01	25	15	37.5	14	12	7	R1/8	8×5
SL8-02	26	18	43	14	15	9	R1/4	8×5
SL8-03	28	20	57	14	19	9.5	R3/8	8×5
SL8-04	30.5	22.5	61	14	22	11.5	R1/2	8×5
SL10-01	27	16	37.5	15	12	7	R1/8	10×6.5
SL10-02	28	19	43	15	15	9	R1/4	10×6.5
SL10-03	30	20	57	15	19	9.5	R3/8	10×6.5
SL10-04	30	22.5	61	15	22	11.5	R1/2	10×6.5
SL12-02	29	20	43	17	15	9	R1/4	12×8
SL12-03	31	21	57	17	19	9.5	R3/8	12×8
SL12-04	32	22.5	61	17	22	11.5	R1/2	12×8
SL14-04	39	25.5	61	19	22	11.5	R1/2	14×10
SL16-04	39	25.5	61	21	22	11.5	R1/2	16×12

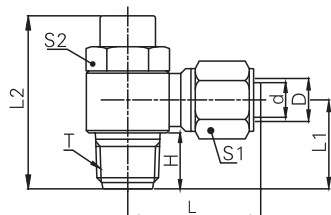
SL-G... type quick-twist pipe joint



Size chart

Model	L	L1	L2	S1	S2	H	T	Dxd/φ
SL4-M5	17	10	30.5	8	8	3.6	M5	4×2.5
SL4-01G	21	15	37.5	8	12	7	G1/8	4×2.5
SL4-02G	22	18	43	8	15	9	G1/4	4×2.5
SL6-M5	21	11	30.5	10	8	3.6	M5	6×4
SL6-01G	22.5	15	37.5	10	12	7	G1/8	6×4
SL6-02G	23.5	18	43	10	15	9	G1/4	6×4
SL6-03G	25.5	20	57	10	19	9.5	G3/8	6×4
SL6-04G	27.5	22.5	61	10	22	11.5	G1/2	6×4
SL8-01G	26.6	15	37.5	14	12	7	G1/8	8×5
SL8-02G	27.6	18	43	14	15	9	G1/4	8×5
SL8-03G	29.6	20	57	14	19	9.5	G3/8	8×5
SL8-04G	31.6	22.5	61	14	22	11.5	G1/2	8×5
SL10-01G	27	16	37.5	15	12	7	G1/8	10×6.5
SL10-02G	28	19	43	15	15	9	G1/4	10×6.5
SL10-03G	30	20	57	15	19	9.5	G3/8	10×6.5
SL10-04G	32	22.5	61	15	22	11.5	G1/2	10×6.5
SL12-02G	28	17	43	17	15	9	G1/4	12×8
SL12-03G	32.5	20	57	17	19	9.5	G3/8	12×8
SL12-04G	33.5	21	61	17	22	11.5	G1/2	12×8
SL14-04G	35	24	61	19	22	11.5	G1/2	14×10
SL16-04G	35	24	61	21	22	11.5	G1/2	16×12

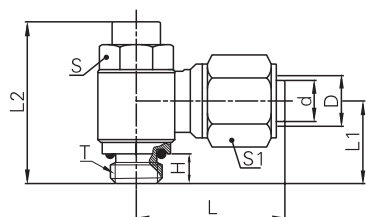
SQ... type quick-twist pipe fitting



Size chart

Model	L	L1	L2	S1	S2	H	T	Dxd/φ
SQ4-01	20	15	30	8	14	7	R1/8	4×2.5
SQ4-02	22	18	33.5	8	16	9	R1/4	4×2.5
SQ6-01	23	15	30	10	14	7	R1/8	6×4
SQ6-02	24	18	33.5	10	16	9	R1/4	6×4
SQ6-03	25	20	40.5	10	21	9.5	R3/8	6×4
SQ6-04	28	22.5	46.5	10	24	11.5	R1/2	6×4
SQ8-01	25	15	30	14	14	7	R1/8	8×5
SQ8-02	26	18	33.5	14	16	9	R1/4	8×5
SQ8-03	28	20	40.5	14	21	9.5	R3/8	8×5
SQ8-04	30.5	22.5	46.5	14	24	11.5	R1/2	8×5
SQ10-01	27	16	30	15	14	7	R1/8	10×6.5
SQ10-02	28	19	33.5	15	16	9	R1/4	10×6.5
SQ10-03	30	20	40.5	15	21	9.5	R3/8	10×6.5
SQ10-04	30	22.5	46.5	15	24	11.5	R1/2	10×6.5
SQ12-01	28	17	30	17	14	7	R1/8	12×8
SQ12-02	29	20	33.5	17	16	9	R1/4	12×8
SQ12-03	31	21	40.5	17	21	9.5	R3/8	12×8
SQ12-04	32	22.5	46.5	17	24	11.5	R1/2	12×8
SQ14-04	39	25.5	46.5	19	24	11.5	R1/2	14×10
SQ16-04	39	25.5	46.5	21	24	11.5	R1/2	16×12

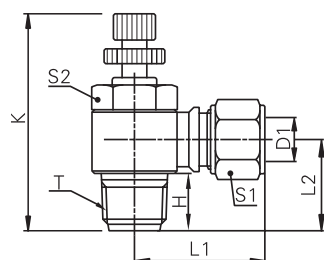
SQ-G... type quick-twist pipe fitting



Size chart

Model	L	L1	L2	S	S1	H	T	Dxd/φ
SQ4-M5	17	10	22.5	8	8	3.6	M5	4×2.5
SQ4-01G	15	20	30	14	8	5	G1/8	4×2.5
SQ4-02G	18	22	33.5	16	8	7	G1/4	4×2.5
SQ6-M5	21	11	22.5	8	10	3.6	M5	6×4
SQ6-01G	15	23	30	14	10	5	G1/8	6×4
SQ6-02G	18	24	33.5	16	10	7	G1/4	6×4
SQ6-03G	20	25	40.5	21	10	7.5	G3/8	6×4
SQ6-04G	22.5	28	46.5	24	10	9	G1/2	6×4
SQ8-01G	15	25	30	14	13	5	G1/8	8×5
SQ8-02G	18	26	33.5	16	13	7	G1/4	8×5
SQ8-03G	20	28	40	21	13	7.5	G3/8	8×5
SQ8-04G	22.5	30.5	46.5	24	13	9	G1/2	8×5
SQ10-01G	16	27	30	14	15	5	G1/8	10×6.5
SQ10-02G	18	28	33.5	16	15	7	G1/4	10×6.5
SQ10-03G	20	30	40	21	15	7.5	G3/8	10×6.5
SQ10-04G	23.5	30	46.5	24	15	9	G1/2	10×6.5
SQ12-02G	20	29	33.5	16	17	7	G1/4	12×8
SQ12-03G	21	31	40	21	17	7.5	G3/8	12×8
SQ12-04G	22.5	32	46.5	24	17	9	G1/2	12×8
SQ14-04G	22.5	39	46.5	24	19	9	G1/2	14×10
SQ16-04G	22.5	39	46.5	24	21	9	G1/2	16×12

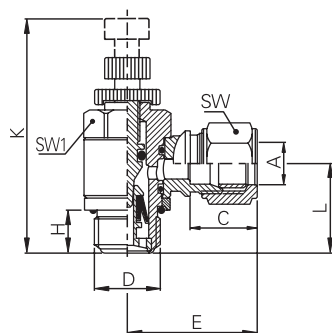
SL... type one-way valve sleeve pipe fitting



Size chart

Model	D	L1	L2	S1	S2	T	H	K
SL4-01	4	19	15	10	12	R1/8	7	37.5
SL4-02	4	21	18	10	15	R1/4	9	43
SL6-01	6	22	15	12	12	R1/8	7	37.5
SL6-02	6	23	18	12	15	R1/4	9	43
SL6-03	6	25	20	12	19	R3/8	9.5	57
SL6-04	6	27	22.5	12	22	R1/2	11.5	61
SL8-01	8	24	15	14	12	R1/8	7	37.5
SL8-02	8	25	18	14	15	R1/4	9	43
SL8-03	8	27	20	14	19	R3/8	9.5	57
SL8-04	8	29.5	22.5	14	22	R1/2	11.5	60
SL10-01	10	26	16	17	12	R1/8	7	37.5
SL10-02	10	27	19	17	15	R1/4	9	43
SL10-03	10	29	20	17	19	R3/8	9.5	57
SL10-04	10	29	22.5	17	22	R1/2	11.5	61
SL12-02	12	28	20	19	15	R1/4	9	43
SL12-03	12	30	21	19	19	R3/8	9.5	57
SL12-04	12	31	22.5	19	22	R1/2	11.5	61
SL14-04	14	38	25.5	22	22	R1/2	11.5	61
SL16-04	16	38	25.5	22	22	R1/2	11.5	61

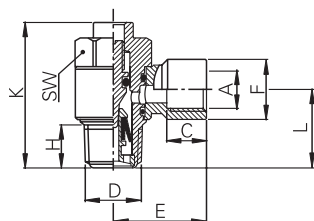
SL-G... type one-way valve sleeve pipe fitting



Size chart

Model	A	C	D	H	L	E	K	SW1	SW
SL4-01G	4	10	G1/8	5	15	19	37.5	12	10
SL4-02G	4	10	G1/4	7	18	21	43	15	10
SL6-01G	6	12	G1/8	5	15	22	37.5	12	12
SL6-02G	6	12	G1/4	7	18	23	43	15	12
SL6-03G	6	12	G3/8	7.5	20	25	57	19	12
SL6-04G	6	12	G1/2	9	22.5	27	61	22	12
SL8-01G	8	13	G1/8	5	15	24	37.5	12	14
SL8-02G	8	13	G1/4	7	8	25	43	15	14
SL8-03G	8	13	G3/8	7.5	20	27	57	19	14
SL8-04G	8	13	G1/2	9	22.5	29.5	61	22	14
SL10-01G	10	14	G1/8	5	16	26	37.5	12	17
SL10-02G	10	14	G1/4	7	19	27	43	15	17
SL10-03G	10	14	G3/8	7.5	20	29	57	19	17
SL10-04G	10	14	G1/2	9	22.5	29	61	22	17
SL12-02G	12	15	G1/4	7	20	28	43	15	19
SL12-03G	12	15	G3/8	7.5	21	30	57	19	19
SL12-04G	12	15	G1/2	9	22.5	31	61	22	19
SL14-04G	14	16	G1/2	9	25	38	61	22	22
SL16-04G	16	16	G1/2	9	25	38	61	22	22

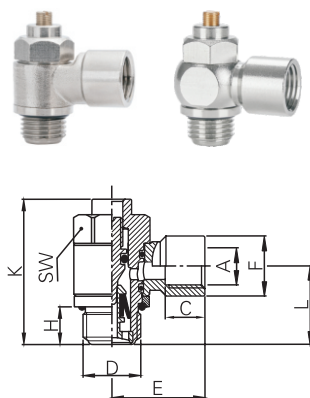
SQF.. type one-way valve internal thread connector



Size chart

Model	A	D	E	L	K	C	F	H	SW
SQFM5-M5	M5	M5	12	10	22.5	5	10	3.6	8
SQF1/8-01	G1/8	R1/8	20	17.2	30	9	13.6	5	12
SQF1/4-02	G1/4	R1/4	24.5	19	33.5	10	16	7	15
SQF3/8-03	G3/8	R3/8	29.3	23	40.5	10.5	20	7	21
SQF1/2-04	G1/2	R1/2	35.3	25.2	46.5	12.5	24	9	24

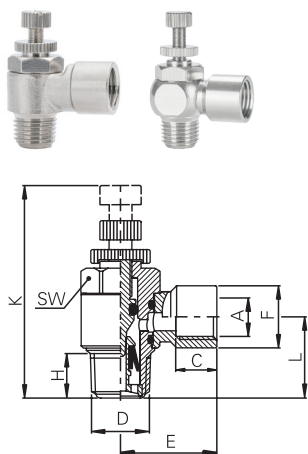
SQF-G... type one-way valve internal thread connector



Size chart

Model	A	F	C	D	H	L	E	SW	K(max)	K(min)
SQFM8-M5	M5	—	—	M5	—	—	—	—	29.5	27.1
SQF1/8-01G	G1/8	13.6	9	G1/8	8	17.7	20	12	42.6	38
SQF1/4-02G	G1/4	16	10	G1/4	9	19.5	24.5	15	46	41
SQF1/4-03G	G1/4	16	10	G3/8	9.5	21.3	26	21	54	47
SQF3/8-03G	G3/8	20	10.5	G3/8	9.5	23.5	29.3	21	54	47
SQF1/2-04G	G1/2	24	12.5	G1/2	11.5	25.7	35.3	24	57.6	50.2

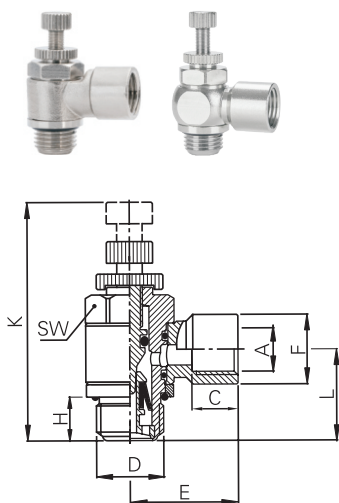
SLF... type one-way valve internal thread connector



Size chart

Model	A	F	C	D	H	L	E	SW	K(max)	K(min)
SLF1/8-01	G1/8	13.6	9	R1/8	8	17.7	20	12	42.6	38
SLF1/4-02	G1/4	16	10	R1/4	9	19.5	24.5	15	46	41
SLF1/4-03	G1/4	16	10	R3/8	9.5	21.3	26	21	54	47
SLF3/8-03	G3/8	20	10.5	R3/8	9.5	23.5	29.3	21	54	47
SLF1/2-04	G1/2	24	12.5	R1/2	11.5	25.7	35.3	24	57.6	50.2

SLF-G... type one-way valve internal thread connector



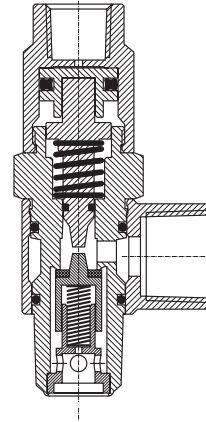
Size chart

Model	A	F	C	D	H	L	E	SW	K(max)	K(min)
SLFM8-M5	M5	—	—	M5	—	—	—	—	29.5	27.1
SLF1/8-01G	G1/8	13.6	9	G1/8	8	17.7	20	12	42.6	38
SLF1/4-02G	G1/4	16	10	G1/4	9	19.5	24.5	15	46	41
SLF1/4-03G	G1/4	16	10	G3/8	9.5	21.3	26	21	54	47
SLF3/8-03G	G3/8	20	10.5	G3/8	9.5	23.5	29.3	21	54	47
SLF1/2-04G	G1/2	24	12.5	G1/2	11.5	25.7	35.3	24	57.6	50.2

All copper induction check valve Series

Parameter information

Safety circuit for pressure maintenance;
Instantaneous stop positioning of cylinder;
Special circuit design and application;
New pilot port intubation type can effectively save installation space and improve installation efficiency.

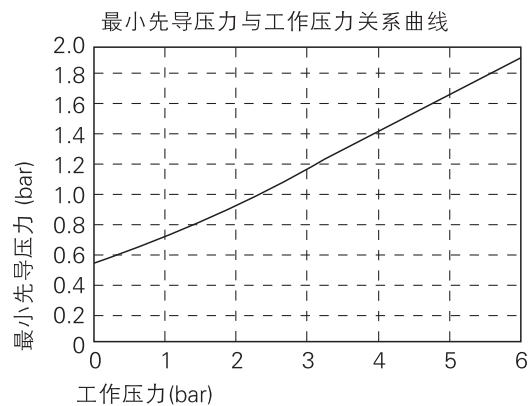
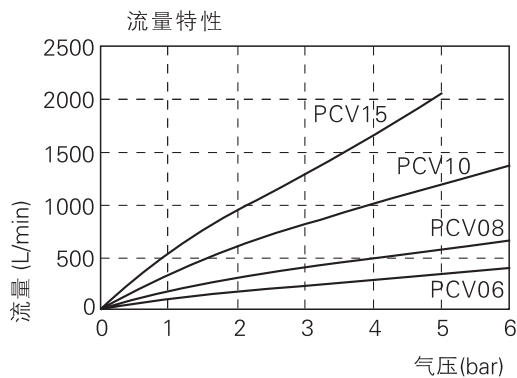


Comprehensive parameters

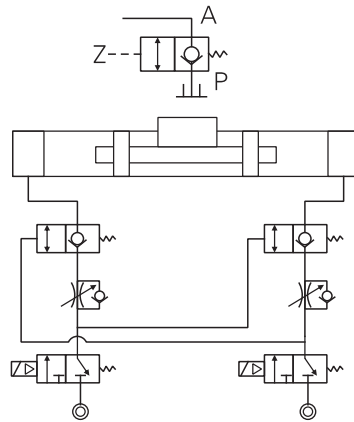
Material	Nickel-plated brass base and grooved chuck, nitrile rubber O-ring
Connecting thread	British taper pipe thread ISO7 (BSPT) British cylindrical pipe thread ISO 228 (BSP) Metric M5
Working pressure	0.15~1.0MPa
Ensure pressure resistance	1.5MPa
Medium	Air (filtered with a filter of 40μm or more)
Symbol	

*NPT threaded pipe fittings are available upon request

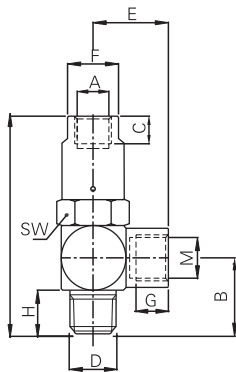
Relationship between flow characteristics, minimum pilot pressure and working pressure



Cylinder positioning



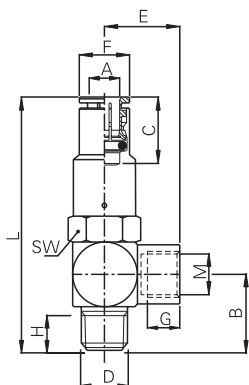
PCV...Induction check valve



Size chart

Model	A	F	C	E	B	M	G	D	H	L	SW	weight(g)
PCV-06	M5	12	5.5	16	16.5	G1/8	8	PT1/8	7.5	48.5	14	55
PCV-08	G1/8	14	8.5	20.3	21	G1/4	8.5	PT1/4	10	59.5	17	95.4
PCV-10	G1/4	16	10	25	26.5	G3/8	11	PT3/8	11	75	22	212.7
PCV-15	G1/4	19	10	28	30	G1/2	12	PT1/2	14	80	24	276.5

PCV-F...Induction check valve



Size chart

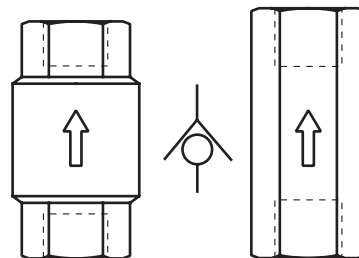
Model	A	F	C	E	B	M	G	D	H	L	SW
PCV-06F	6	11.8	17	16	16.5	G1/8	8	PT1/8	7.5	58.5	14
PCV-08F	6	11.8	17	20.3	21	G1/4	8.5	PT1/4	10	67	17
PCV-10F	8	13.6	17.5	25	26	G3/8	11	PT3/8	11	82	22
PCV-15F	8	13.6	17.5	28	29.5	G1/2	12	PT1/2	14	87	24

All copper induction check valve Series

Parameter information

Connection thread G1/8, G1/4, G3/8, G1/2

Check valve series When compressed air only needs to flow in one direction and must be cut off in the other direction, this valve can be used with a stop type structure and can work at a lower air supply pressure.

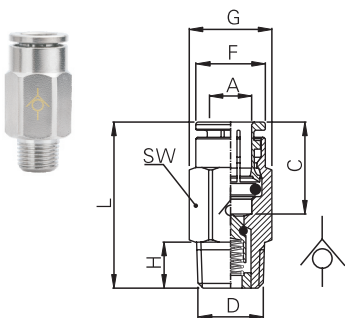


Comprehensive parameters

Material	Brass valve body, nitrile rubber seal, stainless steel spring
Mounting method	Threaded connection
Connection thread	ISO7 (BSPT) ISO 228 (BSP)
Operating temperature	0~80° (-20° for dry air)
Medium	Filtered compressed air, no oil mist lubrication required. If oil mist lubrication is used, it should be used continuously (ISO VG32 lubricant is recommended).

*NPT threaded pipe fittings are available upon request

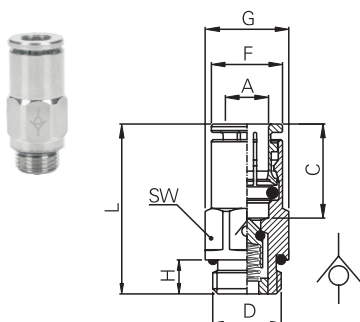
PCH.... type one-way valve pipe joint



Size chart

Model	G	F	A	L	C	H	D
PCH6-01	13	11.8	6	30	17	8	R1/8
PCH6-02	15.3	11.8	6	31	17	9	R1/4
PCH8-01	15.3	13.6	8	32.6	17.5	8	R1/8
PCH8-02	15.3	13.6	8	33	17.5	9	R1/4

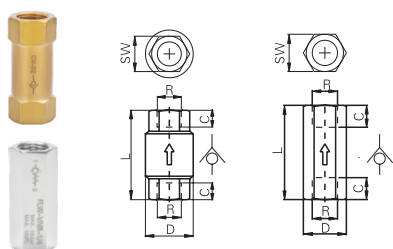
PCH-G.... type one-way valve pipe joint



Size chart

Model	G	F	A	L	C	H	D
PCH6-01G	13	11.8	6	30	17	5	G1/8
PCH6-02G	15.3	16	6	31	17	6.5	G1/4
PCH8-01G	15.3	13.6	8	32.6	17.5	5	G1/8
PCH8-02G	15.3	16	8	33	17.5	6.5	G1/4

VNR.... type one-way valve pipe joint



Size chart

Model	R	L	SW	D	C
VNRM5	M5	25	8	9	6
VNR1/8	G1/8	34	13	15	10
VNR1/4	G1/4	43	17	20	11
VNR3/8	G3/8	55	23	34.5	14
VNR1/2	G1/2	58.5	27	34.5	14
VNR3/4	G3/4	65	33	41.5	15

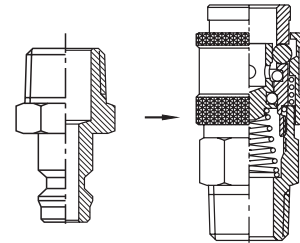
All-copper regulating valve series pipe joints Series

Parameter information

Connecting pipe outer diameter 3,4,6,8,10,12,14,16mm

Connecting thread R1/8,R1/4,R3/8,R1/2,G1/8,G1/4,G3/8,G1/2

Quick-release couplings are suitable for situations where the hoses in pneumatic systems need to be frequently connected or disconnected. Since the quick-release couplings are equipped with a check valve, the air line can be connected or disconnected without removing the pressure in the pipeline, thus saving a lot of time.

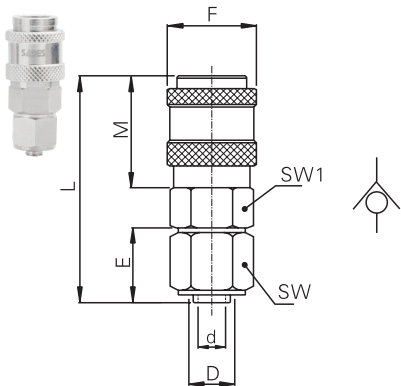


Comprehensive parameters

Type	Quick shut-off valve
Structure	Stop type
Installation method	Threaded connection, pipe connection
Connection thread	British taper pipe thread ISO7 (BSPT) British cylindrical pipe thread ISO228 (BSP)
Material	Nickel-plated brass base and grooved chuck, nitrile rubber O-ring
Installation position	Any
Operating temperature	-20~70℃
Operating pressure	0.1~1.0MPa
Medium	Air or fluid

*NPT threaded pipe fittings are available upon request

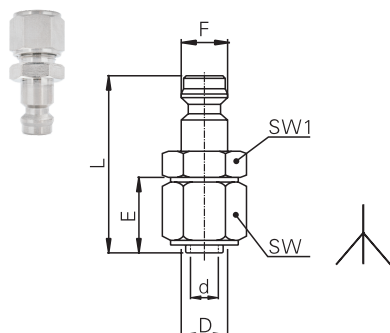
SP... type quick pipe joint



Size chart

Model	D	d	E	M	L	F	SW1	SW	weight(g)
SP4	4	1.7	9	21	39	Φ17.5	14	8	31.4
SP6	6	3	10.5	21	38	Φ17.5	14	10	33.7
SP8	8	4.1	13.5	21	42	Φ17.5	14	13	39.4
SP10	10	5	14.2	21	42	Φ17.5	14	15	42.6

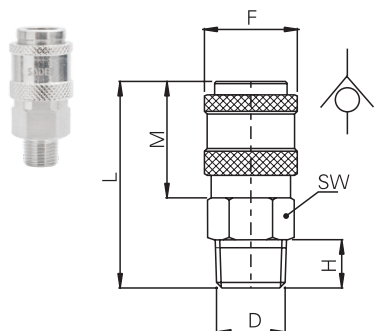
PP... type quick pipe joint



Size chart

Model	D	d	E	L	F	SW1	SW	weight(g)
PP4	4	1.7	9	28	Φ8.9	12	8	10.8
PP6	6	3	10.5	29.5	Φ8.9	12	10	13.5
PP8	8	4.1	13.5	32.5	Φ8.9	12	13	19.7
PP10	10	5	14.2	34	Φ8.9	14	15	23.9

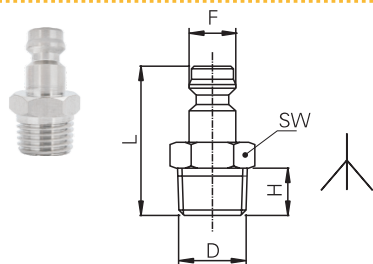
SM... type quick pipe joint



Size chart

Model	D	H	M	L	F	SW	weight(g)
SM1/8	R1/8	8	21	35	Φ17.5	14	31.5
SM1/4	R1/4	9	21	37	Φ17.5	14	64.2
SM3/8	R3/8	9.5	21	37.5	Φ17.5	17	65
SM1/2	R1/2	11.5	21	39.5	Φ17.5	21	68.7

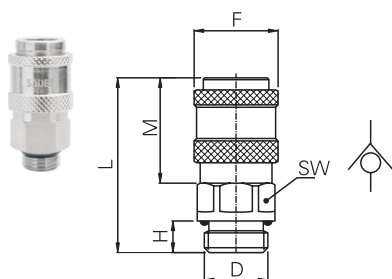
PM... type quick pipe joint



Size chart

Model	D	H	L	F	SW	weight(g)
PM1/8	R1/8	8	27	Φ8.9	14	10.6
PM1/4	R1/4	9	28	Φ8.9	14	14.1
PM3/8	R3/8	9.5	28.5	Φ8.9	17	16.9
PM1/2	R1/2	11.5	30	Φ8.9	21	24.4

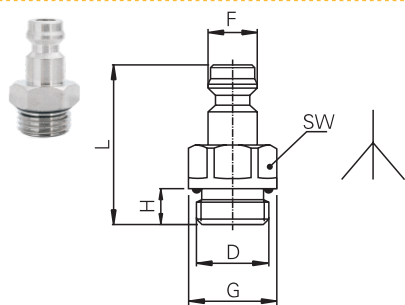
SM-G... type quick pipe joint



Size chart

Model	D	H	M	L	F	SW
SM1/8G	G1/8	5	21	32	Φ17.5	14
SM1/4G	G1/4	6.5	21	33.5	Φ17.5	14
SM3/8G	G3/8	7.5	21	34.5	Φ17.5	17
SM1/2G	G1/2	9	21	37	Φ17.5	21

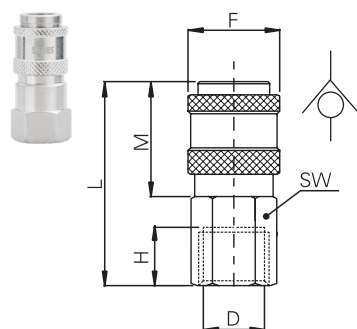
PM-G... type quick pipe joint



Size chart

Model	D	H	G	L	F	SW
PM1/8G	G1/8	5	13.5	25	Φ8.9	12
PM1/4G	G1/4	6.5	16	27	Φ8.9	14
PM3/8G	G3/8	7.5	21.5	28	Φ8.9	19
PM1/2G	G1/2	9	28	30	Φ8.9	24

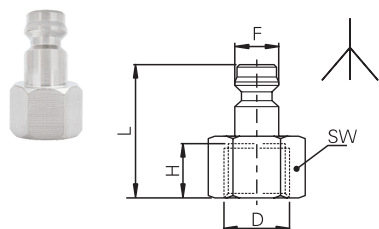
SF... type quick pipe joint



Size chart

Model	D	H	M	F	L	SW	weight(g)
SF1/8	G1/8	8	21	Φ17.5	37.5	14	32.6
SF1/4	G1/4	11	21	Φ17.5	39.5	17	72.7
SF3/8	G3/8	11.5	21	Φ17.5	40	19	71.9
SF1/2	G1/2	12.5	21	Φ17.5	41.5	24	48.1

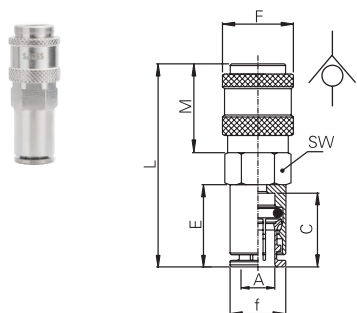
PF... type quick pipe joint



Size chart

Model	D	H	L	F	SW	weight(g)
PF1/8G	G1/8	8	25	Φ8.9	13	10.6
PF1/4G	G1/4	11	26	Φ8.9	17	14.1
PF3/8G	G3/8	11.5	27	Φ8.9	19	16.9
PF1/2G	G1/2	12.5	28	Φ8.9	24	24.4

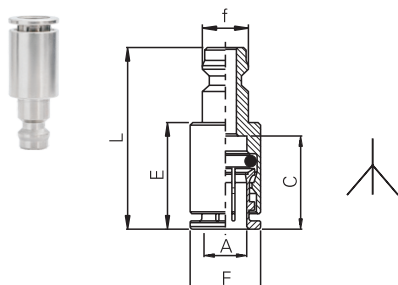
SK... type quick pipe joint



Size chart

Model	A	C	E	M	L	F	f	SW	weight(g)
SK6	6	17	14.3	21	45.5	Φ17.5	Φ11.8	14	32.6
SK8	8	17.5	16.5	21	47	Φ17.5	Φ13.6	14	72.7
SK10	10	19.7	18	21	19.5	Φ17.5	Φ15.7	16	71.9
SK12	12	18.7	19.5	21	48.5	Φ17.5	Φ17.8	18	48.1

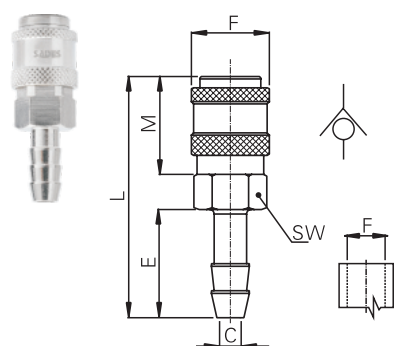
PK... type quick pipe joint



Size chart

Model	A	C	E	L	F	f	weight(g)
PK6	6	17	16.8	10.8	Φ11.8	Φ8.9	16.7
PK8	8	17.5	18	32	Φ13.6	Φ8.9	19.7
PK10	10	19.7	20.5	34.5	Φ15.7	Φ8.9	19.8
PK12	12	18.7	19.5	33.5	Φ17.8	Φ8.9	—

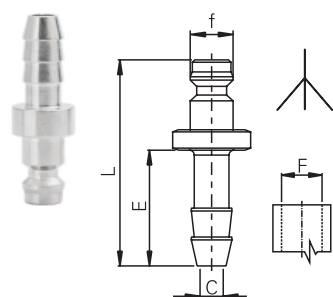
SH... type quick pipe joint



Size chart

Model	F	C	E	L	M	F	SW	weight(g)
SH6	Φ6	Φ3	20	49	21	Φ17.5	14	31
SH8	Φ8	Φ5	20	49	21	Φ17.5	14	33
SH10	Φ10	Φ6.5	20	49	21	Φ17.5	14	33.8
SH12	Φ12	Φ8	20	49	21	Φ17.5	14	36.8

PH... type quick pipe joint



Size chart

Model	F	C	E	L	f	weight(g)
PH6	Φ6	Φ3	20	39	Φ8.9	12.5
PH8	Φ8	Φ5	20	39	Φ8.9	14.1
PH10	Φ10	Φ6.5	20	39	Φ8.9	15.2
PH12	Φ12	Φ8	20	39	Φ8.9	17.7

Silencer

Parameter information

Connection thread M5, R1/8, R1/4, R3/8, R1/2, R3/4, R1
G1/8, G1/4, G3/8, G1/2, G3/4

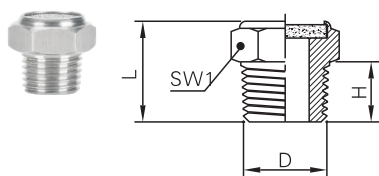
The muffler is mainly used to eliminate or reduce the noise generated when discharging compressed air. It is generally used at the exhaust port of a two-position three-way, two-position five-way or three-position five-way valve. After the muffler has been used for a certain period of time, the muffler effect may be significantly reduced or the air resistance may be significantly increased due to micropore blockage. The muffler should be degreased with kerosene or alcohol, and compressed air should be blown through the muffler from the opposite direction of its operation.

Comprehensive parameters

Structural form	External thread on base
Base material	Brass base Stainless steel base
Silence-absorbing material	Sintered bronze Stainless steel
Joint	M5-1/8-1/4-3/8-1/2-3/4-R1 G1/8-G1/4-G3/8-G1/2-G3/4-G1

*NPT threaded pipe fittings are available upon request

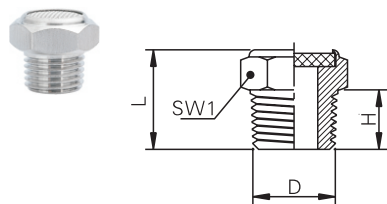
Powdered silencer (304 material)



Size chart

Model	D	H	L	SW	weight(g)
V1/8	R1/8	8	14	12	11.9
V1/4	R1/4	9	17	17	19.8
V3/8	R3/8	9.5	18	19	37.1
V1/2	R1/2	11.5	20	22	61.4
V3/4	R3/4	12	21	27	—
V1inch	R1"	15	26	34	112.5

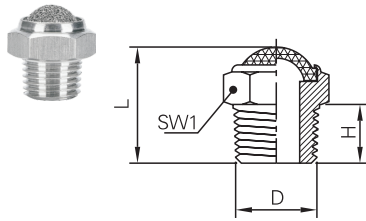
Mesh silencer (304 material)



Size chart

Model	D	H	L	SW
V1/8	R1/8	8	14	12
V1/4	R1/4	9	17	17
V3/8	R3/8	9.5	18	19
V1/2	R1/2	11.5	20	22
V3/4	R3/4	12	21	27
V1inch	R1"	15	26	34

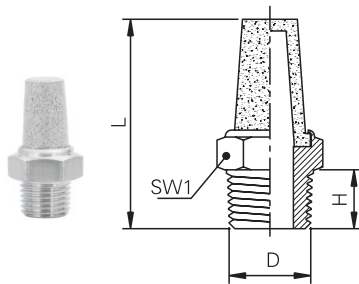
Bird's nest silencer (304 material)



Size chart

Model	D	H	L	SW
V1/8	R1/8	8	16	12
V1/4	R1/4	9	14	17
V3/8	R3/8	9.5	20	19
V1/2	R1/2	11.5	23	22
V3/4	R3/4	12	—	27
V1inch	R1"	15	—	34

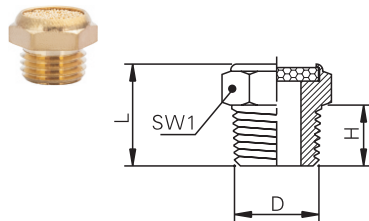
Powder long silencer (304 material)



Size chart

Model	D	H	L	SW	weight(g)
V1/8	R1/8	8	128	12	8.9
V1/4	R1/4	9	34	17	17.9
V3/8	R3/8	9.5	43	19	29
V1/2	R1/2	11.5	45	22	43
V3/4	R3/4	12	52	27	71
V1inch	R1"	15	61	34	—

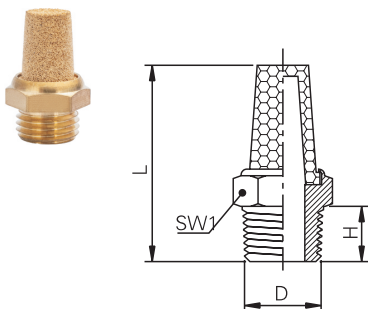
Particle flat silencer (copper)



Size chart

Model	D	H	L	SW
V1/8	R1/8	7	12	12
V1/4	R1/4	9	13	15
V3/8	R3/8	9.5	14	18
V1/2	R1/2	11	15	21
V3/4	R3/4	12	17	27
V1inch	R1"	15	20.5	34

Particle long silencer (copper)



Size chart

Model	D	H	L	SW
B1/8	R1/8	7	23.5	12
B1/4	R1/4	9	27	15
B3/8	R3/8	9.5	34.5	18
B1/2	R1/2	11	39	21
B3/4	R3/4	12	52	27
B1inch	R1"	15	66	34

Copper pipe joints

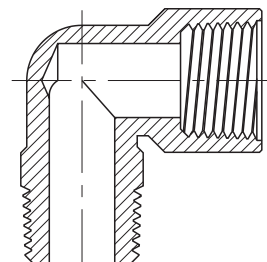
Parameter information

Connection thread M5, R1/8, R1/4, R3/8, R1/2, R3/4

G1/8, G1/4, G3/8, G1/2

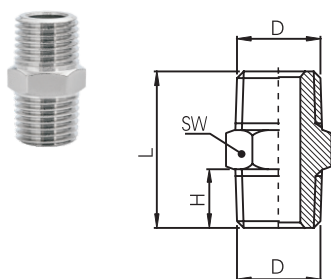
Comprehensive parameters

Material	Nickel-plated brass base
Installation method	Threaded connection
Connection thread	ISO7 (BSPT) British standard taper pipe thread ISO228 (BSP) British standard cylindrical pipe thread
Maximum working pressure	40 bar
Medium	Air or fluid



*NPT threaded pipe fittings are available upon request

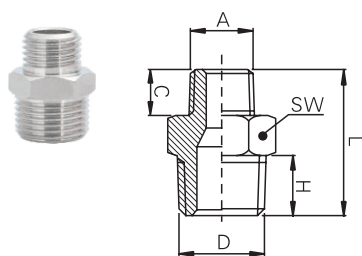
YL...straight-through external thread



Size chart

Model	D	L	H	SW
YL1/8	R1/8	21	8	10
YL1/4	R1/4	25	10	14
YL3/8	R3/8	27	11	17
YL1/2	R1/2	28	12	21
YL3/4	R3/4	35	15	27

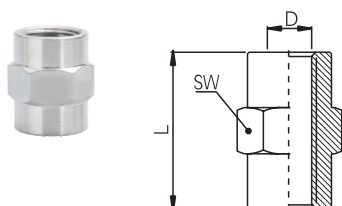
YG...straight-through reducer



Size chart

Model	A	D	L	C	H	SW
YG1/8-1/4	R1/8	R1/4	23	8	10	14
YG1/8-3/8	R1/8	R3/8	24	8	11	17
YG1/8-1/2	R1/8	R1/2	25	8	12	21
YG1/4-3/8	R1/4	R3/8	26	10	11	17
YG1/4-1/2	R1/4	R1/2	27	10	12	21
YG3/8-1/2	R3/8	R1/2	28	11	12	21
YG1/2-3/4	R1/2	R3/4	32	12	15	27

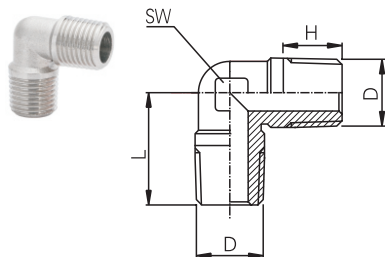
YD...straight-through internal thread



Size chart

Model	D	L	SW
YD1/8	G1/8	18	12
YD1/4	G1/4	22	17
YD3/8	G3/8	24	19
YD1/2	G1/2	30	24
YD3/4	G3/4	31	32

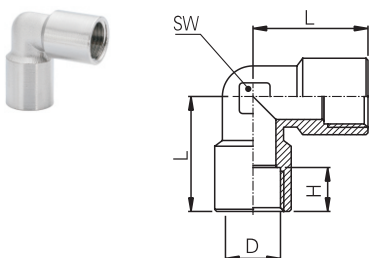
PV...Right angle external thread



Size chart

Model	D	L	H	SW
PV1/8	R1/8	20	10	10
PV1/4	R1/4	22.5	11	12
PV3/8	R3/8	27.5	13	14
PV1/2	R1/2	32	15	18

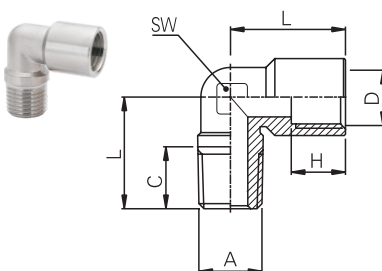
PVF...Right angle internal thread



Size chart

Model	D	L	H	SW
PVF1/8	G1/8	19.5	9	11
PVF1/4	G1/4	23.5	11	12
PVF3/8	G3/8	26.5	12	17
PVF1/2	G1/2	28	13	18.5

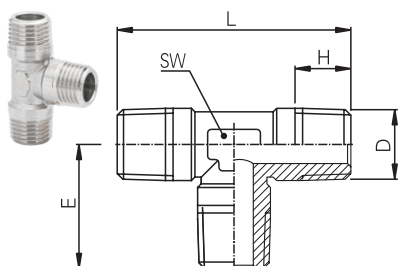
PLF... Right angle internal and external thread



Size chart

Model	A	L	C	H	D	SW
PLF1/8	R1/8	19.5	9	9	G1/8	11
PLF1/4	R1/4	23.5	11	11	G1/4	12
PLF3/8	R3/8	26.5	12	12	G3/8	17
PLF1/2	R1/2	28	13	13	G1/2	18.5

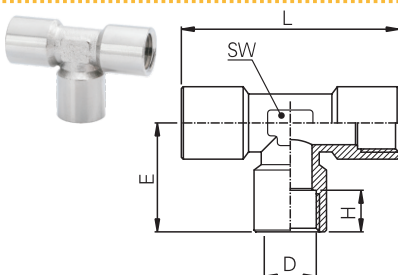
PE...Tee external thread



Size chart

Model	D	L	E	H	D
PE1/8	R1/8	36	18	8	R1/8
PE1/4	R1/4	39	19.5	10	R1/4
PE3/8	R3/8	50	25	11	R3/8
PE1/2	1/2	64	32	12	R1/2

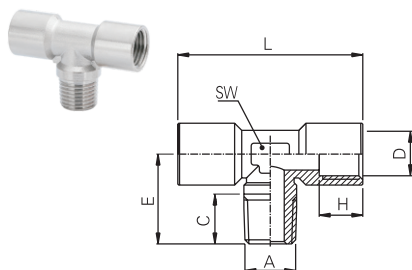
PEF...Tee internal thread



Size chart

Model	D	L	E	H
PEF1/8	G1/8	39	19.5	9
PEF1/4	G1/4	49	23.5	11
PEF3/8	G3/8	53	26.5	12
PEF1/2	G1/2	56	28	13

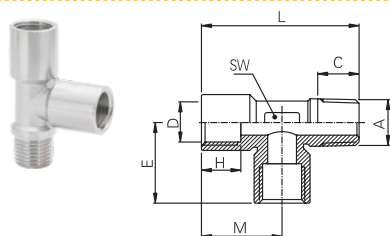
PBF...Tee internal thread middle external thread



Size chart

Model	A	L	E	C	H	D
PBF1/8	R1/8	39	19.5	7	9	G1/8
PBF1/4	R1/4	47	23.5	9	11	G1/4
PBF3/8	R3/8	47	23.5	11	12	G3/8
PBF1/2	R1/2	56	28	12	13	G1/2

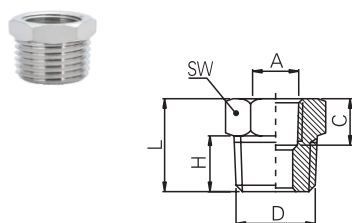
PDF...Tee internal thread side external thread



Size chart

Model	A	L	M	H	C	E	D	weight(g)
PDF1/8	R1/8	39	19.5	9	7	19.5	G1/8	28.8
PDF1/4	R1/4	47	23.5	11	9	23.5	G1/4	32
PDF3/8	R3/8	47	23.5	12	11	23.5	G3/8	62.9
PDF1/2	R1/2	56	28	13	12	28	G1/2	99

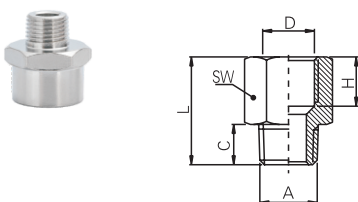
YJ...Bushing



Size chart

Model	D	L	H	A	SW	C	weight(g)
YJ1/8-M5	R1/8	11	7	M5	12	5	4.9
YJ1/8-1/4	R1/4	14	9	G1/8	14	9	7.6
YJ1/8-3/8	R3/8	15	9.5	G1/8	17	9	16.3
YJ1/8-1/2	R1/2	18	11.5	G1/8	21	9	25.9
YJ1/4-3/8	R3/8	15	9.5	G1/4	17	10	9.8
YJ1/4-1/2	R1/2	18	11.5	G1/4	21	10	28.5
YJ3/8-1/2	R1/2	18	11.5	G3/8	21	11	19
YJ3/8-3/4	R3/4	19	13	G3/8	27	11	48.9
YJ1/2-3/4	R3/4	19	13	G1/2	27	12	41.9

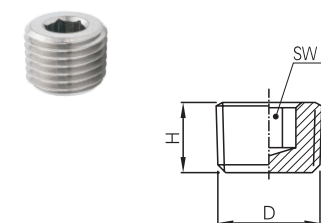
YB...Straight internal and external thread



Size chart

Model	D	L	H	A	SW	C	weight(g)
YBM5-1/8	G1/8	12	5	R1/8	10	8	5.6
YB1/8-1/4	G1/4	20	10	R1/4	14	9	13.8
YB1/4-3/8	G3/8	25	12	R3/8	19	9.5	20
YB1/4-1/2	G1/2	28	13	R1/2	24	11.5	27.5
YB3/8-1/2	G1/2	31	15	R1/2	24	11.5	17.4

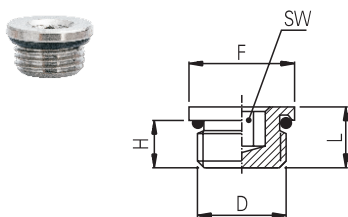
DT... Hexagon socket plug



Size chart

Model	D	H	SW	weight(g)
DT1/8	R1/8	7	5	3.1
DT1/4	R1/4	9	6	6.3
DT3/8	R3/8	11	8	9.4
DT1/2	R1/2	14	10	19.8
DT3/4	R3/4	15	12	26.5
DT1inch	R1	16	12	51.9

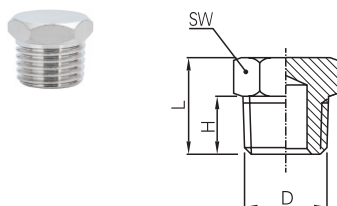
GDT... Hexagon socket plug



Size chart

Model	D	L	H	F	SW	weight(g)
GDTM5	M5	5.1	3.6	7.8	2	0.8
GDT1/8	G1/8	7	5	12	4	3.2
GDT1/4	G1/4	9	7	15.6	6	6.9
GDT3/8	G3/8	9.8	7.5	19	10	9.9
GDT1/2	G1/2	11	8.5	24	12	17.5
GDT3/4	G3/4	16	12	30	12	47.7

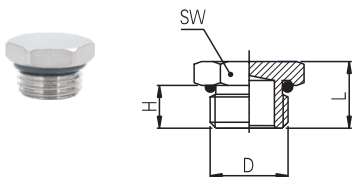
YM... Hexagon socket plug



Size chart

Model	D	L	H	SW	weight(g)
YM1/8	R1/8	11	7	10	4.5
YM1/4	R1/4	13	9	14	9.8
YM3/8	R3/8	14	10	17	12.1
YM1/2	R1/2	17	12	21	19.3

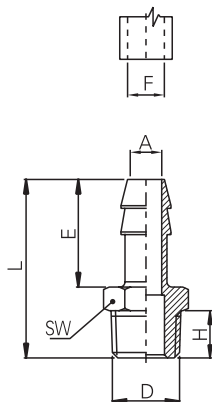
GYM... Hexagon socket plug



Size chart

Model	D	L	H	SW	weight(g)
GYM1/8	G1/8	8.5	5	12	9.4
GYM1/4	G1/4	10.5	7	16	15.6
GYM3/8	G3/8	11.5	7.5	19	22.4
GYM1/2	G1/2	12.5	8.5	24	22.6

PC... Straight-through pagoda connector



Size chart

Model	D	L	F	H	E	A	SW
PC4-01	R1/8	28	4	8	15	2	10
PC4-02	R1/4	29	4	9	15	2	14
PC6-01	R1/8	32	6	8	20	3	10
PC6-02	R1/4	33	6	9	20	3	14
PC6-03	R3/8	33.5	6	9.5	20	3	17
PC6-04	R1/2	35	6	11	20	3	21
PC8-01	R1/8	33	8	8	20	5	10
PC8-02	R1/4	33.5	8	9	20	5	14
PC8-03	R3/8	34	8	9.5	20	5	17
PC8-04	R1/2	35	8	11	20	5	21
PC10-01	R1/8	33	10	8	20	6.5	12
PC10-02	R1/4	33.5	10	9	20	6.5	14
PC10-03	R3/8	34	10	9.5	20	6.5	17
PC10-04	R1/2	35	10	11	20	6.5	21
PC12-01	R1/8	33	12	8	20	8	14
PC12-02	R1/4	33.5	12	9	20	8	14
PC12-03	R3/8	34	12	9.5	20	8	17
PC12-04	R1/2	35	12	11	20	8	21
PC14-03	R3/8	35	14	9.5	20	10	17
PC14-04	R1/2	36	14	11	20	10	21
PC16-03	R3/8	35	16	9.5	20	12	17
PC16-04	R1/2	36	16	11	20	12	21