

Fittings,
Air Hose

Quick
Fittings

Mini Quick
Fittings

Rotary
Joint

Stop
Fittings

Check
Valves

Speed
Controllers

Hand
Valves

Ball
Valves

Air Control
Valves

Push-IN
Fittings

316L
Fittings

KIS-A
(ISO A)

KIS-B
(ISO B)

KIS-O

KIS-PP

KZD

KZF

ST

TSP

310
(ISO-B6)

430
(ISO-B8)

550
(ISO-B12)

20 (Super
Mini Type)

21
(Mini Type)

320
(EURO 7.6)

410
(EURO 10.5)

210
(ARO210)

19
(ASIA)

200
(ASIA)

Pipe
Fittings

Brass Ball
Valves

US98A,
UE95A

UCS

PA12,
PA6

UN54D

Air Gun

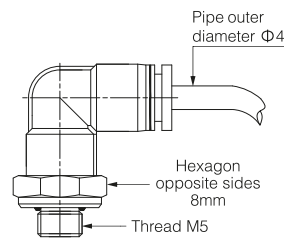
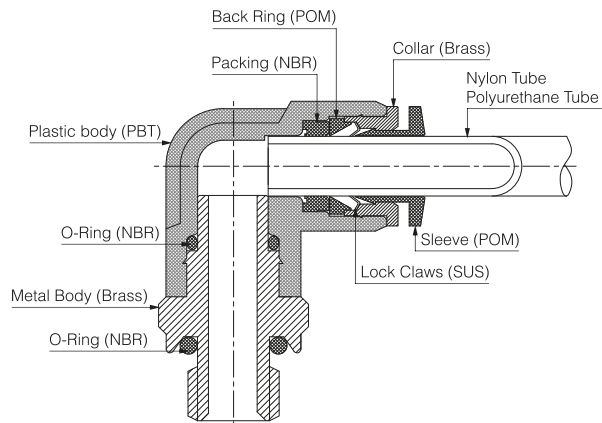
Tracheal
Scissors

Silencers

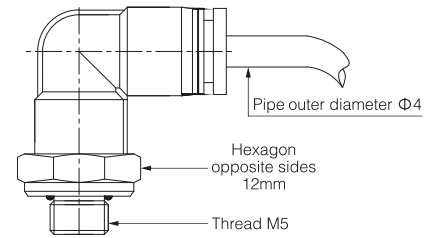
Product feature

1. Ultra small quick plug-in pneumatic pipe joint.
2. The volume is 40% of the standard pipe joint, and the miniaturization is realized successfully.
3. There are two kinds of release rings for pipe disassembly, which are oval and circular. Although they are super small, they are still easy to disassemble.
4. Nickel plated copper body can prevent corrosion and pollution.

Schematic diagram of structure



Minitype



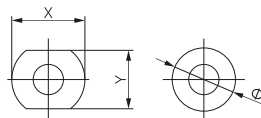
Standard type

Ordering code (example)

PL **4** **-** **M5** **-** **C**

Model Tube size Small-sized (Code name: C)

Tube size	Metric size		
Code name	3	4	6
Size (mm)	Φ3	Φ4	Φ6



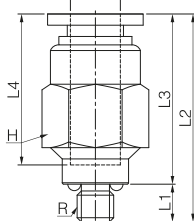
Release ring size

Dimensions	Φ3	Φ4	6
X	7	10	12
Y	6	8	10
Φ	7	8.5	10.5

Thread specification

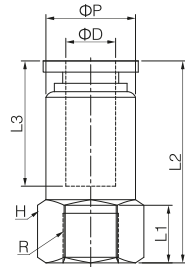
	Metric thread			55° straight pipe thread	55° taper pipe thread
Code name	M3	M5	M6	G01	O1
Thread	M3×0.5	M5×0.8	M6×1.0	G1/8	R1/8

PC MINI type Series



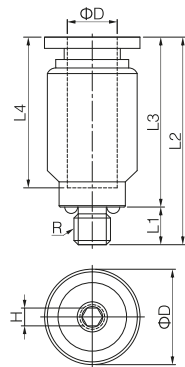
Model	ΦD	R	L1	L2	L3	L4	H
PC3-M3C	3	M3×0.5	3	15.5	12.5	9.5	8
PC3-M5C		M5×0.8	3.5	16	12.5	9.5	8
PC3-M6C		M6×1.0	4	16.5	12.5	9.5	8
PC4-M3C	4	M3×0.5	3	16	13	11	8
PC4-M5C		M5×0.8	3.5	17	13.5	11	8
PC4-M6C		M6×1.0	4	17.5	13.5	11	8
PC4-O1C	6	R1/8	7.5	18	14	11	10
PC6-M5C		M5×0.8	3.5	17.5	14	11.5	10
PC6-M6C		M6×1.0	4	18	14	11.5	10
PC6-O1C		R1/8	7.5	18	14	11.5	10

PCF MINI type Series



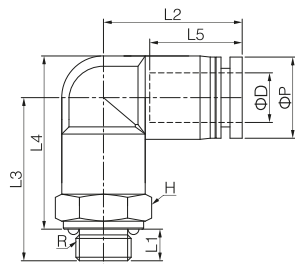
Model	ΦD	R	L1	L2	L3	ΦP	H
PCF3-M3C	3	M3×0.5	4	16	9.5	8	8
PCF3-M5C		M5×0.8	5	17.5	9.5	8	8
PCF3-M6C		M6×1.0	5	17.5	9.5	8	8
PCF4-M3C	4	M3×0.5	4	17.5	11	8	8
PCF4-M5C		M5×0.8	5	19	11	8	8
PCF4-M6C		M6×1.0	5	19	11	8	8
PCF4-01C	6	R1/8	7.5	22	11	8	12
PCF6-M5C		M5×0.8	5	19	11.5	10	10
PCF6-M6C		M6×1.0	5	19	11.5	10	10
PCF6-01C		R1/8	7.5	22	11.5	10	12

POC MINI type Series



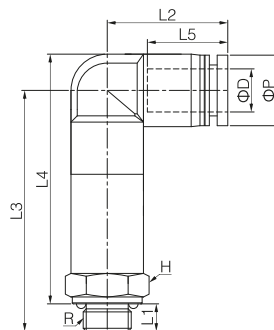
Model	ΦD	R	L1	L2	L3	L4	ΦP	H
POC3-M3C	3	M3×0.5	3	15.5	12.5	9.5	8	1.5
POC3-M5C		M5×0.8	3.5	16	12.5	9.5	8	2
POC3-M6C		M6×1.0	4	16.5	12.5	9.5	8	2
POC4-M3C	4	M3×0.5	3	16	13	11	8	1.5
POC4-M5C		M5×0.8	3.5	17	13.5	11	8	2
POC4-M6C		M6×1.0	4	17.5	13.5	11	8	2.5
POC4-01C	6	R1/8	7.5	18	14	11	10	3
POC6-M5C		M5×0.8	3.5	17.5	14	11.5	10	2
POC6-M6C		M6×1.0	4	18	14	11.5	10	2.5
POC6-01C		R1/8	7.5	18	14	11.5	10	4

PL MINI type Series



Model	ΦD	R	L1	L2	L3	L4	L5	ΦP	H
PL3-M3C	3	M3×0.5	3	12	15.5	16	9.5	7	8
PL3-M5C		M5×0.8	3.5	12	16	16	9.5	7	8
PL3-M6C		M6×1.0	4	12	16.5	16	9.5	7	8
PL4-M3C	4	M3×0.5	3	14.5	15.5	17	11	9	8
PL4-M5C		M5×0.8	3.5	14.5	16	17	11	9	8
PL4-M6C		M6×1.0	4	14.5	16.5	17	11	9	8
PL4-01C	6	R1/8	7.5	14.5	19.5	20	11	9	10
PL6-M5C		M5×0.8	3.5	16.5	16	18	11.5	11	8
PL6-M6C		M6×1.0	4	16.5	16.5	18	11.5	11	8
PL6-01C		R1/8	7.5	16.5	19.5	21	11.5	11	10

PLL MINI type Series



Model	ΦD	R	L1	L2	L3	L4	L5	ΦP	H
PLL3-M3C	3	M3×0.5	3	12	23.5	24	9.5	7	8
PLL3-M5C		M5×0.8	3.5	12	24	24	9.5	7	8
PLL3-M6C		M6×1.0	4	12	24.5	24	9.5	7	8
PLL4-M3C	4	M3×0.5	3	14.5	26	27.5	11	9	8
PLL4-M5C		M5×0.8	3.5	14.5	26.5	27.5	11	9	8
PLL4-M6C		M6×1.0	4	14.5	27	27.5	11	9	8
PLL4-01C	6	R1/8	7.5	14.5	30	30.5	11	9	10
PLL6-M5C		M5×0.8	3.5	16.5	28	30	11.5	11	8
PLL6-M6C		M6×1.0	4	16.5	28.5	30	11.5	11	8
PLL6-01C		R1/8	7.5	16.5	31.5	33	11.5	11	10

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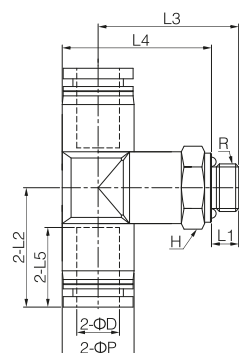
UN54D

Air Gun

Tracheal
Scissors

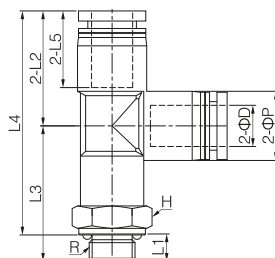
Silencers

PB MINI type Series



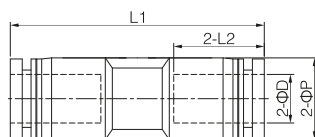
Model	ΦD	R	L1	L2	L3	L4	L5	ΦP	H
PB3-M3C	3	M3×0.5	3	12	15.5	16	9.5	7	8
PB3-M5C		M5×0.8	3.5	12	16	16	9.5	7	8
PB3-M6C		M6×1.0	4	12	16.5	16	9.5	7	8
PB4-M3C	4	M3×0.5	3	14.5	15.5	17	11	9	8
PB4-M5C		M5×0.8	3.5	14.5	16	17	11	9	8
PB4-M6C		M6×1.0	4	14.5	16.5	17	11	9	8
PB4-01C		R1/8	7.5	14.5	19.5	20	11	9	10
PB6-M5C	6	M5×0.8	3.5	16.5	16	18	11.5	11	8
PB6-M6C		M6×1.0	4	16.5	16.5	18	11.5	11	8
PB6-01C		R1/8	7.5	16.5	19.5	21	11.5	11	10

PD MINI type Series



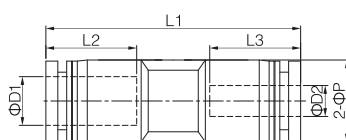
Model	ΦD	R	L1	L2	L3	L4	L5	ΦP	H
PD3-M3C	3	M3×0.5	3	12	15.5	28	9.5	7	8
PD3-M5C		M5×0.8	3.5	12	16	28	9.5	7	8
PD3-M6C		M6×1.0	4	12	16.5	28	9.5	7	8
PD4-M3C	4	M3×0.5	3	14.5	15.5	31.5	11	9	8
PD4-M5C		M5×0.8	3.5	14.5	16	31.5	11	9	8
PD4-M6C		M6×1.0	4	14.5	16.5	31.5	11	9	8
PD4-01C		R1/8	7.5	14.5	19.5	34.5	11	9	10
PD6-M5C	6	M5×0.8	4	16.5	16	34.5	11.5	11	8
PD6-M6C		M6×1.0	3.5	16.5	16.5	34.5	11.5	11	8
PD6-01C		R1/8	7.5	16.5	19.5	37.5	11.5	11	10

PU MINI type Series



Model	ΦD	L1	L2	ΦP
PU3C	3	23.5	9.5	7
PU4C	4	27.5	11	9
PU6C	6	28	11.5	11

PG MINI type Series



Model	ΦD1	ΦD2	L1	L2	L3	ΦP
PG4-3C	4	3	27.5	11	9.5	9
PG6-3C	6	3	28	11.5	9.5	11
PG6-4C	6	4	28	11.5	11	11

