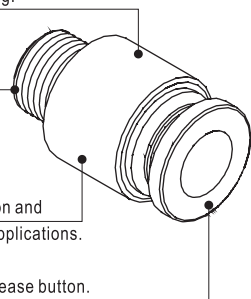


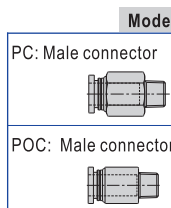


Product feature

1. The compact appearance space saving.
2. The threaded portion is covered with sealant and the M5 thread is attached with a sealing gasket to prevent air leakage over the connection thread portion.
3. The nickel plated body is anti-corrosion and anti-pollution, which allows broader applications.
4. Grey and black are optional for the release button.



 Ordering code

PC 6 01 ☐ ☐

Port size

4: $\Phi 4\text{mm}$
6: $\Phi 6\text{mm}$
8: $\Phi 8\text{mm}$
10: $\Phi 10\text{mm}$
12: $\Phi 12\text{mm}$

Thread type

Blank: PT

- **Standard color**

Standard color	Specification
Blank: Gray	Release button:Gray
D: Black	Release button:Black

- Thread connection

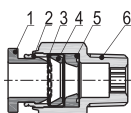
Thread connection	Adaptable port size
M5: M5 × 0.8	Φ4\Φ6
01: 1/8"	
02: 1/4"	Φ4\Φ6
03: 3/8"	Φ8\Φ10\Φ12
04: 1/2"	

■ **Table for interface port and tube O.D.**

Product series	Thread type	Port size				
		Φ4	Φ6	Φ8	Φ10	Φ12
PC	M5	●	●			
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"		●	●	●	●
	1/2"		●	●	●	●
POC	M5	●	●			
	1/8"	●	●	●	●	
	1/4"	●	●	●	●	●
	3/8"			●	●	●
	1/2"				●	●

Inner structure

Model:PC



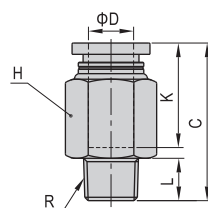
No.	Item	Material
1	Release button	POM
2	Guide	Aluminum alloy
3	Spring gasket	Stainless steel
4	Chuck	POM
5	O-ring	NBR
6	Body	Brass

Specification

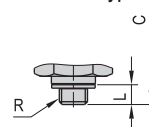
Operating pressure range	0~9kgf/cm ² (0~0.9MPa)
Negative pressure	-750mmHg(10Torr)
Proof pressure	1.5MPa
Ambient and fluid temperature (°C)	0~60
Applicable tubing	Soft nylon or polyurethane
Color	Grey/black

■ Dimensions

PC series

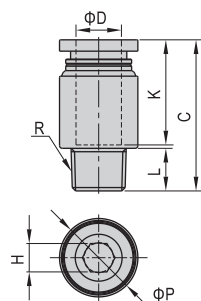


M5 thread type

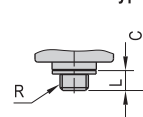


Model\Item	ΦD	R	L	C	K	H(Across flat)	Weight(g)
PC4M5	4	M5×0.8	3.5	19.5	14	9	6.5
PC401		1/8"	7.5	19.5	14	10	7
PC402		1/4"	10	19.5	14	14	13.5
PC6M5	6	M5×0.8	3.5	22.5	16.5	12	8.5
PC601		1/8"	7.5	22.0	18.5	12	7.5
PC602		1/4"	10	24.5	18.5	14	15.5
PC603		3/8"	11	22.5	18.5	17	24
PC604		1/2"	14	26.0	18.5	21	46
PC801	8	1/8"	7.5	28	18.5	14	13.5
PC802		1/4"	10	27	18.5	14	13
PC803		3/8"	11	23.5	18.5	17	21
PC804		1/2"	14	27	18.5	21	43.5
PC1001	10	1/8"	7.5	30	21	17	20.5
PC1002		1/4"	10	32.5	21	17	24
PC1003		3/8"	11	28	21	17	20.5
PC1004		1/2"	14	26.5	21	21	36
PC1201	12	1/8"	7.5	32.5	23	21	38.5
PC1202		1/4"	10	35	23	21	40.5
PC1203		3/8"	11	30.5	23	21	28.5
PC1204		1/2"	14	32.5	23	21	41.5

POC series



M5 thread type



Model\Item	ΦD	R	ΦP	L	C	K	H(Across flat)
POC4M5	4	M5×0.8	9	3.5	18.5	14	2
POC401		1/8"	10	7.5	18	14	2.5
POC402		1/4"	14	10	19.5	14	3
POC6M5	6	M5×0.8	12	3.5	21.5	16.5	2
POC601		1/8"	12	7.5	22.0	18.5	4
POC602		1/4"	14	10	22.0	18.5	4
POC801	8	1/8"	14	7.5	26.5	18	5
POC802		1/4"	14	10	25	18	6
POC803		3/8"	17	11	23.5	18	6
POC1001	10	1/8"	17	7.5	30	21	5
POC1002		1/4"	17	10	29	21	6
POC1003		3/8"	17	11	28	21	8
POC1004	12	1/2"	21	14	26.5	21	8
POC1202		1/4"	21	10	34.5	23	6
POC1203		3/8"	21	11	30	23	8
POC1204		1/2"	21	14	32	23	8



One-touch fittings---threaded type



Specification

Operating pressure range	0~9kgf/cm ² (0~0.9MPa)
Negative pressure	-750mmHg(10Torr)
Proof pressure	1.5MPa
Ambient and fluid temperature (°C)	0~60
Applicable tubing	Soft nylon or polyurethane
Color	Grey/black

Product feature

1. Variable models can be widely used in every kind of pneumatic systems.
2. High circulation performance: bear the same flow with the volume of the tubing inside diameter.
3. Connect tubing easily and conveniently. The tubing connection portion is safe and durable.
4. The threaded portion is covered with sealant and the M5 thread is attached with a sealing gasket to prevent air leakage over the connection thread portion.
5. The nickel plated body is anti-corrosion and anti-pollution, which allows a broader application.

Table for interface port and tube O.D.

Product series	Thread type	Φ4	Φ6	Φ8	Φ10	Φ12
PL	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PLL	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PLF	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PCF	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PMF	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PH	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PHW	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PHF	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PEB	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PED	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PYB	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●
PZB	M5	●	●	●	●	●
	1/8"	●	●	●	●	●
	1/4"	●	●	●	●	●
	3/8"	●	●	●	●	●

Ordering code

Same diameter type fittings

PL 6 01

Model

PHW: Double universal male elbow	PL: Male elbow
PHF: Universal female elbow	PLL: Extended male elbow
PEB: Male branch tee	PLF: Female elbow
PED: Male run tee	PCF: Female connector
PYB: Branch "Y"	PMF: Bulkhead connector
PZB: Threaded cross	PH: Universal male elbow

Thread type

Blank: PT

Standard color

Standard color	Specification
Blank: Gray	PCF\PMF Release button: Gray
	Others Release button: Gray Body: Gray
D: Black	PCF\PMF Release button: Black
	Others Release button: Black Body: Black

Thread connection

Thread connection	Adaptable port size
M5: M5 × 0.8	Φ4\Φ6
01: 1/8"	Φ4\Φ6
02: 1/4"	Φ8\Φ10
03: 3/8"	Φ12
04: 1/2"	

Port size

4: Φ4mm
6: Φ6mm
8: Φ8mm
10: Φ10mm
12: Φ12mm

Different diameter type fittings

PKD 6 - 4 01

Model

PKD: Male reducer triple branch

Thread type

Blank: PT

Standard color

Standard color	Specification
Blank: Gray	Release button: Gray
	Body: Gray
D: Black	Release button: Black
	Body: Black

Port size

6: Φ6mm
8: Φ8mm
10: Φ10mm

Port size

4: Φ4mm
6: Φ6mm
8: Φ8mm

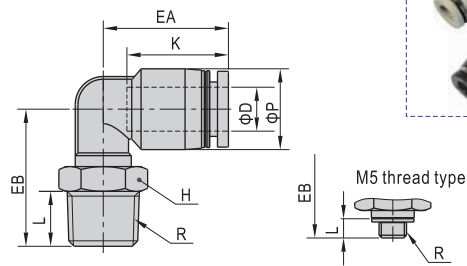
Thread connection

01: 1/8"
02: 1/4"
03: 3/8"

One-touch fittings---threaded type

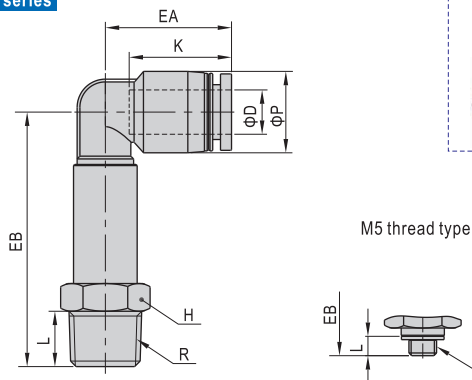
■ Dimensions

PL series



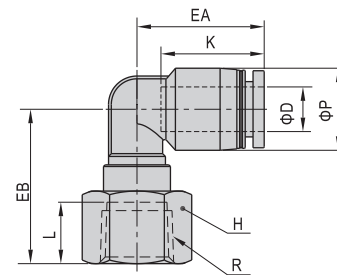
Model\Item	ΦD	R	ΦP	L	K	EA	EB	H(Across flat)	Weight(g)
PL4M5	4	M5×0.8	9	3.5	14	17	15	8	3
PL401		1/8"	9	7.5	14	17	18.5	10	4.5
PL402		1/4"	9	10	14	17	22	14	12
PL6M5	6	M5×0.8	12.5	3.5	17	20	17	8	4.5
PL601		1/8"	12.5	7.5	17	20	20.5	10	6
PL602		1/4"	12.5	10	17	20	24	14	13.5
PL603		3/8"	12.5	11	17	20	25.5	17	20.5
PL604		1/2"	12.5	14	17	20	30.0	21	36
PL801	8	1/8"	15	7.5	18.5	23	20.5	10	7.5
PL802		1/4"	15	10	18.5	23	25	14	13
PL803		3/8"	15	11	18.5	23	26.5	17	21
PL804		1/2"	15	14	18.5	23	31	21	36
PL1001	10	1/8"	18	7.5	21	25.5	25	17	16.5
PL1002		1/4"	18	10	21	25.5	27	17	19
PL1003		3/8"	18	11	21	25.5	28	17	21
PL1004		1/2"	18	14	21	25.5	32.5	21	37
PL1201	12	1/8"	21	7.5	23	28.5	26.5	17	19
PL1202		1/4"	21	10	23	28.5	28.5	17	21.5
PL1203		3/8"	21	11	23	29.5	33	17	25.5
PL1204		1/2"	21	14	23	29.5	34	21	37

PLL series



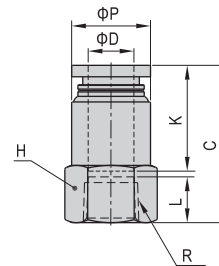
Model\Item	ΦD	R	ΦP	L	K	EA	EB	H(Across flat)
PLL4M5	4	M5×0.8	9	3.5	14	17	32.5	8
PLL401		1/8"	9	7.5	14	17	36	10
PLL402		1/4"	9	10	14	17	39	14
PLL6M5	6	M5×0.8	12.5	3.5	17	20	35	8
PLL601		1/8"	12.5	7.5	17	20	38	10
PLL602		1/4"	12.5	10	17	20	41	14
PLL603		3/8"	12.5	11	17	20	43.5	17
PLL801	8	1/8"	15	7.5	18.5	23	43.5	10
PLL802		1/4"	15	10	18.5	23	46	14
PLL803		3/8"	15	11	18.5	23	48.5	17
PLL1001	10	1/8"	18	7.5	21	25.5	51.5	15
PLL1002		1/4"	18	10	21	25.5	54.5	15
PLL1003		3/8"	18	11	21	25.5	55.5	17
PLL1004		1/2"	18	14	21	25.5	60	21
PLL1202	12	1/4"	21	10	23	28.5	56.5	15
PLL1203		3/8"	21	11	23	29.5	61	17
PLL1204		1/2"	21	14	23	29.5	64	21

PLF series



Model\Item	ΦD	R	ΦP	L	K	EA	EB	H(Across flat)
PLF4M5	4	M5×0.8	9	6	14	17	16	10
PLF401		1/8"	9	8	14	17	21	14
PLF402		1/4"	9	11	14	17	24	17
PLF6M5	6	M5×0.8	12.5	6	17	20	18.5	10
PLF601		1/8"	12.5	8	17	20	23	14
PLF602		1/4"	12.5	11	17	20	26	17
PLF603		3/8"	12.5	12	17	20	27	21
PLF801	8	1/8"	15	8	18.5	23	20	14
PLF802		1/4"	15	11	18.5	23	27.5	17
PLF803		3/8"	15	12	18.5	23	28.5	21
PLF804		1/2"	15	13.5	18.5	23	30	25
PLF1001	10	1/8"	18	8	21	25.5	24	17
PLF1002		1/4"	18	11	21	25.5	26.5	17
PLF1003		3/8"	18	12	21	25.5	30	21
PLF1004		1/2"	18	13.5	21	25.5	31.5	25
PLF1202	12	1/4"	21	11	23	28.5	28.5	17
PLF1203		3/8"	21	12	23	29.5	32	21
PLF1204		1/2"	21	13.5	23	29.5	33	25

PCF series

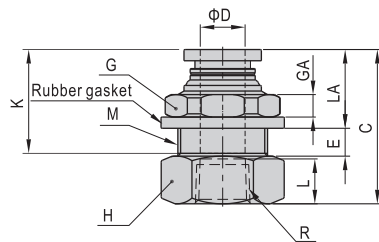


Model\Item	ΦD	R	ΦP	L	C	K	H(Across flat)
PCF4M5	4	M5×0.8	9	6	21	14	10
PCF401		1/8"	9.5	8	23	14	14
PCF402		1/4"	9.5	11	26	14	17
PCF6M5	6	M5×0.8	12	6	21.5	16.5	12
PCF601		1/8"	12.5	8	25.5	16.5	14
PCF602		1/4"	12.5	11	28.5	16.5	17
PCF603		3/8"	13	12	29.5	16.5	21
PCF604		1/2"	13	13.5	31.0	16.5	25
PCF801	8	1/8"	14	8	27.5	18.5	14
PCF802		1/4"	14.5	11	30.5	18.5	17
PCF803		3/8"	14.5	12	31.5	18.5	21
PCF804		1/2"	14.5	13.5	33	18.5	25
PCF1001	10	1/8"	17	8	29	21	17
PCF1002		1/4"	17	11	33	21	17
PCF1003		3/8"	18	12	34	21	21
PCF1004		1/2"	18	13.5	35.5	21	25
PCF1202	12	1/4"	21	11	33.5	23	21
PCF1203		3/8"	21	12	35.5	23	21
PCF1204		1/2"	21	13.5	37	23	25

Accessories—One-Touch Fittings

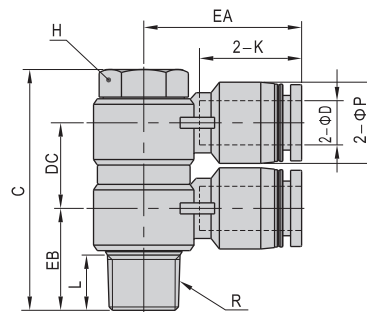
One-touch fittings---threaded type

PMF series



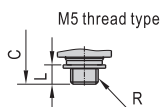
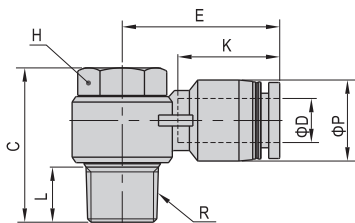
Model\Item	ΦD	R	M	L	C	K	LA	E	G(Across flat)	GA	H(Across flat)
PMF401	4	1/8"	M12X1	8	25	14	12	4	14	4	14
PMF402	4	1/4"	M12X1	11	29	14	12	4	14	4	17
PMF601	6	1/8"	M14X1	8	25.5	16.5	12.5	5	17	4	17
PMF602	6	1/4"	M14X1	11	30.5	16.5	12.5	5	17	4	17
PMF603	6	3/8"	M14X1	12	31.5	16.5	12.5	5	17	4	21
PMF801	8	1/8"	M16X1	8	27.5	18.5	13.5	5.5	19	4	19
PMF802	8	1/4"	M16X1	11	32	18.5	13.5	5.5	19	4	19
PMF803	8	3/8"	M16X1	12	33	18.5	13.5	5.5	19	4	21
PMF804	8	1/2"	M16X1	13.5	34.5	18.5	13.5	5.5	19	4	25
PMF1001	10	1/8"	M20X1	8	30	21	14.5	7.5	24	5	22
PMF1002	10	1/4"	M20X1	11	35	21	14.5	7.5	24	5	22
PMF1003	10	3/8"	M20X1	12	36	21	14.5	7.5	24	5	22
PMF1004	10	1/2"	M20X1	13.5	37.5	21	14.5	7.5	24	5	25
PMF1202	12	1/4"	M22X1	11	34.5	23	15.5	8	27	6	24
PMF1203	12	3/8"	M22X1	12	37.5	23	15.5	8	27	6	24
PMF1204	12	1/2"	M22X1	13.5	39	23	15.5	8	27	6	25

PHW series



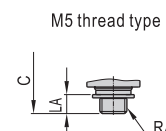
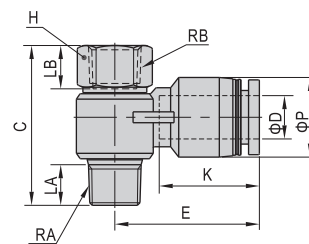
Model\Item	ΦD	R	ΦP	L	C	K	EA	EB	DC	H(Across flat)
PHW401	4	1/8"	9	7.5	38	14	20.5	14.5	13	11
PHW601	6	1/8"	12.5	7.5	38	16.5	23.0	15	13	11
PHW602	6	1/4"	12.5	10	43.5	16.5	25.0	17.5	15.5	14
PHW603	6	3/8"	12.5	11	50	16.5	27.0	20	16.5	19
PHW801	8	1/8"	15	7.5	40.5	18.5	26.5	16.5	15.5	11
PHW802	8	1/4"	15	10	43.5	18.5	28.5	18.5	15.5	14
PHW803	8	3/8"	15	11	50	18.5	29.5	20	16.5	19
PHW804	8	1/2"	15	14	61	18.5	32	24.5	22	24
PHW1002	10	1/4"	18	10	46.5	21	31	20	18.5	14
PHW1003	10	3/8"	18	11	55	21	33	21	22	19
PHW1004	10	1/2"	18	14	61	21	35.5	25	22	24
PHW1203	12	3/8"	21	11	55	23	36	23	22	19
PHW1204	12	1/2"	21	14	61	23	38	26.5	22	24

PH series



Model\Item	ΦD	R	ΦP	L	C	K	E	H(Across flat)
PH4M5	4	M5×0.8	9	3.5	17	14	19	8
PH401	4	1/8"	9	7.5	25	14	20.5	11
PH6M5	6	M5×0.8	12.5	3.5	17	16.5	23.5	8
PH601	6	1/8"	12.5	7.5	25	16.5	23	11
PH602	6	1/4"	12.5	10	28	16.5	25	14
PH603	6	3/8"	12.5	11	33	16.5	27	19
PH801	8	1/8"	15	7.5	25	18.5	26.5	11
PH802	8	1/4"	15	10	28	18.5	28.5	14
PH803	8	3/8"	15	11	33	18.5	29.5	19
PH804	8	1/2"	15	14	39	18.5	32	24
PH1002	10	1/4"	18	10	28	21	31	14
PH1003	10	3/8"	18	11	33	21	33	19
PH1004	10	1/2"	18	14	39	21	35.5	24
PH1203	12	3/8"	21	11	33	23	36	19
PH1204	12	1/2"	21	14	39	23	38	24

PHF series

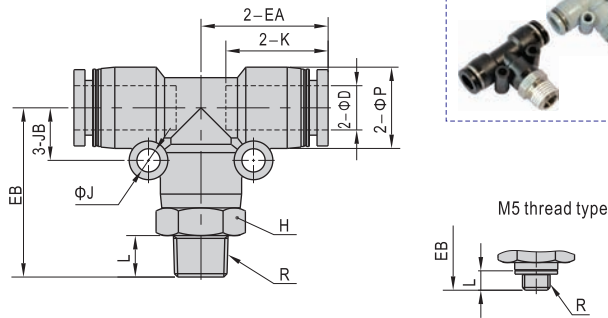


Model\Item	ΦD	RA	RB	ΦP	LA	LB	C	K	E	H(Across flat)
PHF4M5	4	M5×0.8	M5×0.8	9	3.5	6	20	14	19	8
PHF401	4	1/8"	1/8"	9	7.5	8	29.5	14	20.5	12
PHF6M5	6	M5×0.8	M5×0.8	12.5	3.5	6	20	16.5	23.5	8
PHF601	6	1/8"	1/8"	12.5	7.5	8	29.5	16.5	23	12
PHF602	6	1/4"	1/4"	12.5	10	11	35	16.5	25	17
PHF603	6	3/8"	3/8"	12.5	11	12	40	16.5	27	19
PHF801	8	1/8"	1/8"	15	7.5	8	29.5	18.5	26.5	12
PHF802	8	1/4"	1/4"	15	10	11	35	18.5	28.5	17
PHF803	8	3/8"	3/8"	15	11	12	40	18.5	29.5	19
PHF804	8	1/2"	1/2"	15	14	13.5	47.5	18.5	32	24
PHF1002	10	1/4"	1/4"	18	10	11	35	21	31	17
PHF1003	10	3/8"	3/8"	18	11	12	40	21	33	19
PHF1004	10	1/2"	1/2"	18	14	13.5	47.5	21	35.5	24
PHF1203	12	3/8"	3/8"	21	11	12	40	23	36	19
PHF1204	12	1/2"	1/2"	21	14	13.5	47.5	23	38	24

Accessories—One-Touch Fittings

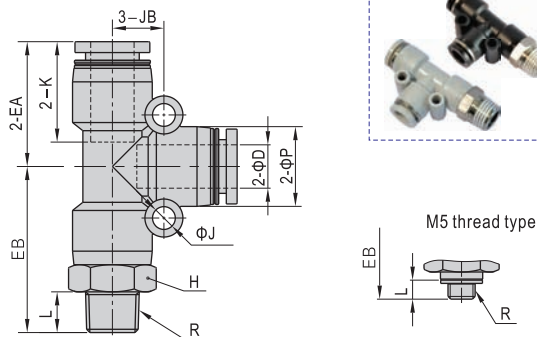
One-touch fittings---threaded type

PEB series



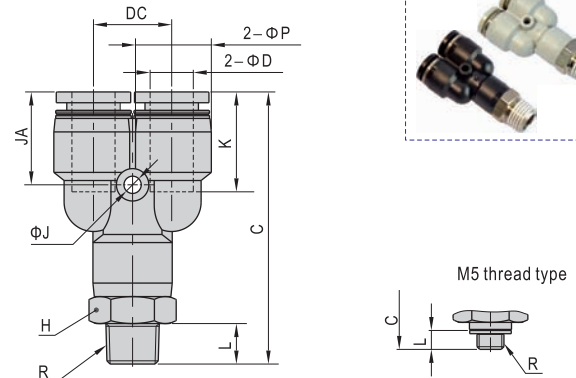
Model\Item	φD	R	φP	L	K	EA	EB	φJ	JB	H(Across flat)
PEB4M5		M5×0.8	9	3.5	14	17	21	3.2	6.5	9
PEB401	4	1/8"	9	7.5	14	17	25	3.2	6.5	10
PEB402		1/4"	9	10	14	17	28	3.2	6.5	14
PEB6M5		M5×0.8	12.5	3.5	16.5	20	23.5	3.2	8	12
PEB601	6	1/8"	12.5	7.5	16.5	20	27.5	3.2	8	12
PEB602		1/4"	12.5	10	16.5	20	30.5	3.2	8	14
PEB603		3/8"	12.5	11	16.5	20	32	3.2	8	17
PEB801	8	1/8"	15	7.5	18.5	23	30.5	4.3	9.5	14
PEB802		1/4"	15	10	18.5	23	33	4.3	9.5	14
PEB803		3/8"	15	11	18.5	23	34.5	4.3	9.5	17
PEB804		1/2"	15	14	18.5	23	38.5	4.3	9.5	21
PEB1001	10	1/8"	18	7.5	21	26.5	34	4.3	11	17
PEB1002		1/4"	18	10	21	26.5	36.5	4.3	11	17
PEB1003		3/8"	18	11	21	26.5	37.5	4.3	11	17
PEB1004		1/2"	18	14	21	26.5	41.5	4.3	11	21
PEB1202	12	1/4"	21	10	23	30	41	4.3	13	21
PEB1203		3/8"	21	11	23	30	42	4.3	13	21
PEB1204		1/2"	21	14	23	30	45	4.3	13	21

PED series



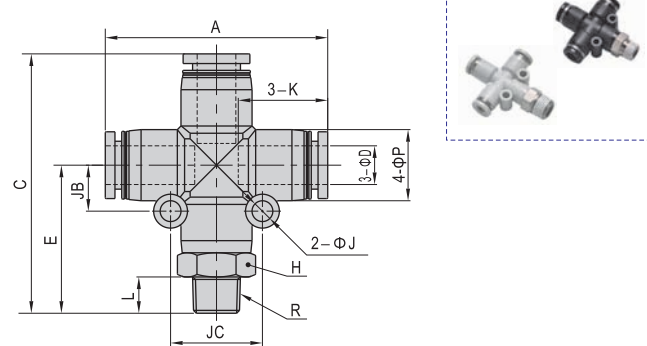
Model\Item	φD	R	φP	L	K	EA	EB	φJ	JB	H(Across flat)
PED4M5		M5×0.8	9	3.5	14	17	21	3.2	6.5	9
PED401	4	1/8"	9	7.5	14	17	25	3.2	6.5	10
PED402		1/4"	9	10	14	17	28	3.2	6.5	14
PED6M5		M5×0.8	12.5	3.5	16.5	20	23.5	3.2	8	12
PED601	6	1/8"	12.5	7.5	16.5	20	27.5	3.2	8	12
PED602		1/4"	12.5	10	16.5	20	30.5	3.2	8	14
PED603		3/8"	12.5	11	16.5	20	32	3.2	8	17
PED801	8	1/8"	15	7.5	18.5	23	30.5	4.3	9.5	14
PED802		1/4"	15	10	18.5	23	33	4.3	9.5	14
PED803		3/8"	15	11	18.5	23	34.5	4.3	9.5	17
PED804		1/2"	15	14	18.5	23	38.5	4.3	9.5	21
PED1001	10	1/8"	18	7.5	21	26.5	34	4.3	11	17
PED1002		1/4"	18	10	21	26.5	36.5	4.3	11	17
PED1003		3/8"	18	11	21	26.5	37.5	4.3	11	17
PED1004		1/2"	18	14	21	26.5	41.5	4.3	11	21
PED1202	12	1/4"	21	10	23	30	41	4.3	13	21
PED1203		3/8"	21	11	23	30	42	4.3	13	21
PED1204		1/2"	21	14	23	30	45	4.3	13	21

PYB series



Model\Item	φD	R	φP	L	C	K	φJ	JA	DC	H(Across flat)
PYB4M5		M5×0.8	9	3.5	35.5	14	3.2	13	10	9
PYB401	4	1/8"	9	7.5	39.5	14	3.2	13	10	10
PYB402		1/4"	9	10	42.5	14	3.2	13	10	14
PYB6M5		M5×0.8	12.5	3.5	40.5	16.5	3.2	15.5	12	12
PYB601	6	1/8"	12.5	7.5	44.5	16.5	3.2	15.5	12	12
PYB602		1/4"	12.5	10	47.5	16.5	3.2	15.5	12	14
PYB603		3/8"	12.5	11	49.0	16.5	3.2	15.5	12	17
PYB801	8	1/8"	15	7.5	50	18.5	3.2	17	14.5	14
PYB802		1/4"	15	10	52.5	18.5	3.2	17	14.5	14
PYB803		3/8"	15	11	54	18.5	3.2	17	14.5	17
PYB804		1/2"	15	14	58	18.5	3.2	17	14.5	21
PYB1001	10	1/8"	18	7.5	56.5	21	4.3	19.5	18	17
PYB1002		1/4"	18	10	59	21	4.3	19.5	18	17
PYB1003		3/8"	18	11	60	21	4.3	19.5	18	17
PYB1004		1/2"	18	14	64	21	4.3	19.5	18	21
PYB1202	12	1/4"	21	10	66	23	4.3	21	20.5	21
PYB1203		3/8"	21	11	67	23	4.3	21	20.5	21
PYB1204		1/2"	21	14	70	23	4.3	21	20.5	21

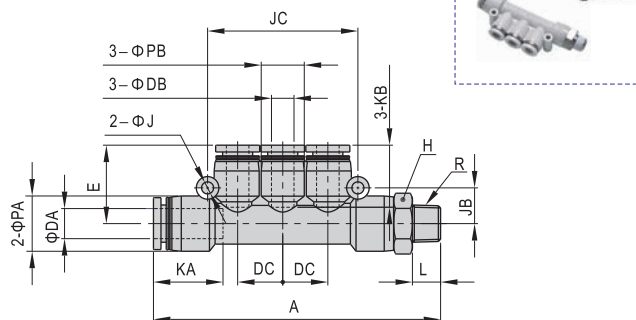
PZB series



Model\Item	φD	R	L	A	E	C	φP	K	φJ	JB	JC	H(Across flat)
PZB601		1/8"	7.5		27.5	47.5						12
PZB602	6	1/4"	10	39.5	30.5	50.5	12.5	16.5	3.2	8	16	14
PZB603		3/8"	11		32	52						17
PZB801	8	1/8"	7.5		30.5	53.5						14
PZB802		1/4"	10	46	33	56	15	18.5	4.3	9.5	19	14
PZB803		3/8"	11		34.5	57.5						17
PZB804		1/2"	14		38.5	61.5						21
PZB1002	10	1/4"	10		36.5	63						17
PZB1003		3/8"	11	52.5	37.5	64	18	21	4.3	11	22	17
PZB1004		1/2"	14		41.5	68						21
PZB1203	12	3/8"	11	59.5	42	72	21	23	4.3	13	26	21
PZB1204		1/2"	14		45	75						21

One-touch fittings---threaded type

PKD series

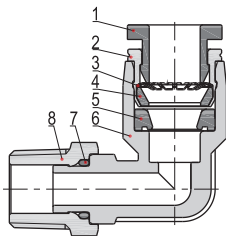


Model\Item	ΦDA	ΦDB	R	L	A	ΦPA	ΦPB
PKD6-401	6	4	1/8"	7.5	66.5	12.5	9
PKD8-602	8	6	1/4"	10	79	15	12.5
PKD10-803	10	8	3/8"	11	91.5	18	15

Model\Item	KA	KB	ΦJ	JB	JC	DC	E	H(Across flat)
PKD6-401	16.5	14	3.2	8	34	10	17.5	12
PKD8-602	18.5	16.5	3.2	9.5	40	12	21	14
PKD10-803	21	18.5	4.3	11	48	14.5	24	17

Inner structure

Model: PL



No.	Item	Material
1	Release button	POM
2	Guide	Aluminum alloy
3	Spring gasket	Stainless steel
4	Chuck	POM
5	O-ring	NBR
6	Body	PBT
7	O-ring	NBR
8	Stud	Brass



Back
Tube
fittings

One-touch fittings---threaded type



Product feature

1. Variable models can be widely used in every kind of pneumatic systems.
2. High circulation performance bear the same flow with the volume of the tube innerdiameter.
3. The nickel plated body is anti-corrosion and anti-pollution, which allows a broader application.
4. Metal fittings can be used in high temperature environments.

Specification

Operating pressure range	0~9kgf/cm ² (0~0.9MPa)
Negative pressure	-750mmHg(10Torr)
Proof pressure	3MPa
Ambient and fluid temperature (°C)	0~150

Note: The temperature resistance level of the tubing should be confirmed first when used in high temperature environments.

Ordering code

BKC 06 04 - 01			
Model	Thread type	Thread connection	Tubing inner diameter
BKC: Straight locknut connector	Blank: PT	M3: M3X0.5	25: Φ2.5mm
		M5: M5X0.8	04: Φ4mm
		01: 1/8"	05: Φ5mm
		02: 1/4"	06: Φ6mm
		03: 3/8"	65: Φ6.5mm
		04: 1/2"	75: Φ7.5mm
Tubing outer diameter			08: Φ8mm
04: Φ4mm			09: Φ9mm
06: Φ6mm			
08: Φ8mm			
10: Φ10mm			
12: Φ12mm			

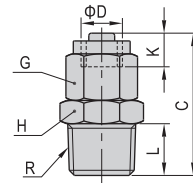
Note: When using the tubing Φ8×Φ5.5, the straight lock nut connector of BKC0806can be used.

Configuration table of tubing and tubing thread

Product series	Tubing outer diameter	Tubing inner diameter	Thread connection			
			M3	M5	01	02
BKC	04	25	●	●	●	●
	06	04			●	●
	08	05			●	●
	06	06			●	●
	10	65			●	●
	75				●	●
	12	08			●	●
	09				●	●
					●	●
					●	●

Dimensions

BKC series



Model\Item	Tubing diameter ΦD	Tubing outer diameter	Tubing inner diameter	R	L	C	K	G(Across flat)	H(Across flat)
BKC0425-M3	4	2.5	M3×0.5	3	17	5	8	8	8
BKC0425-M5			M5×0.8	3.5	17.5				
BKC0425-01			1/8"	7.5	20.5				
BKC0604-01	6	4	1/8"	7.5	22				
BKC0604-02			1/4"	10	25.5	5.5	10	10	14
BKC0604-03			3/8"	11	27				17
BKC0805-01	8	5	1/8"	7.5	24				12
BKC0805-02			1/4"	10	27.5				14
BKC0805-03			3/8"	11	29				17
BKC0806-01		5.5 or 6	1/8"	7.5	24	6.5	12	12	12
BKC0806-02			1/4"	10	27.5				14
BKC0806-03			3/8"	11	29				17
BKC1065-02	10	6.5	1/4"	10	30				15
BKC1065-03			3/8"	11	31.5				17
BKC1065-04			1/2"	14	35.5	7.5	15	21	21
BKC1075-02		7.5	1/4"	10	30				15
BKC1075-03			3/8"	11	31.5				17
BKC1075-04			1/2"	14	35.5				21
BKC1208-02	12	8	1/4"	10	30				17
BKC1208-03			3/8"	11	31.5				17
BKC1208-04			1/2"	14	35.5	7.5	17	21	21
BKC1209-02		9	1/4"	10	30				17
BKC1209-03			3/8"	11	31.5				17
BKC1209-04			1/2"	14	35.5				21

Installation and application

1. Method of inserting or removal a tubing

1.1 Inserting a tubing

Place the locking cap over the tubing, and insert the tubing into the body, then tighten the locking cap. (As figure 1)

1.2 Removing a tubing

Loosen the locking cap first, then remove the tubing. (As figure 2)

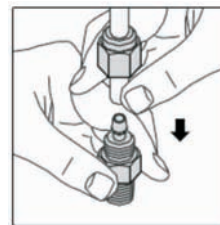


Figure 1

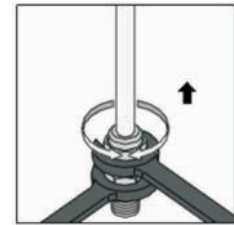


Figure 2

2. Method of tightening the connector thread

Tighten the connector with a hex wrench, as shown below.

