

Ordering code

PC 6 01 □ □

① ② ③ ④ ⑤

① Model	② Port size	③ Thread connection		④ Standard color		⑤ Thread type
PC: Male connector 	4 □ Φ4mm 6 □ Φ6mm 8 □ Φ8mm	Thread connection M5 □ M5X0.8	Adaptable port size Φ4, Φ6	Standard color Blank: Gray	Specification Release button: Gray	Blank: PT
POC: Male connector 	10 □ Φ10mm 12 □ Φ124mm	01: 1/8" 02: 1/4" 03: 3/8" 04: 1/2"	Φ4, Φ6 Φ8, Φ10 Φ12	D: Black	Release button: Black	

Specification

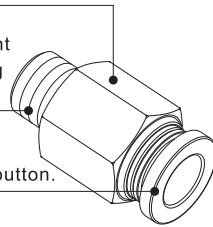
Operating pressure range	0~10kgf/cm²(0~1.0MPa)
Negative pressure	-750mmHg(10Torr)
Proof pressure	1.5MPa
Ambient and fluid temperature (°C)	-20~70
Applicable tubing	Soft nylon or polyurethane
Color	Grey/black

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"			●	●	●

Product feature

- The compact appearance space saving.
- 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.
- Grey and black are optional for the release button.

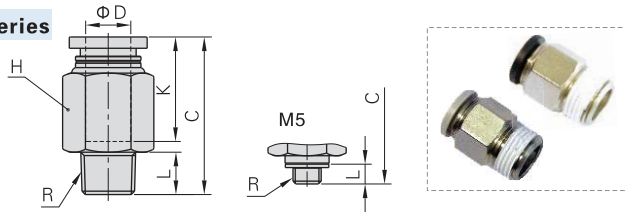


Inner structure

PC Series	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

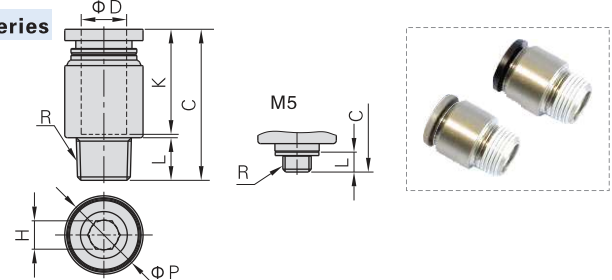
Dimensions

PC Series



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	8	3/8"	11	22.5	18.5	17	24
PC604		1/2"	14	26.0	18.5	21	46
PC801		1/8"	7.5	28	18.5	14	13.5
PC802	10	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	12	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	12	1/2"	14	26.5	21	21	36
PC1201		1/8"	7.5	32.5	23	21	38.5
PC1202		1/4"	10	35	23	21	40.5
PC1203	12	3/8"	11	30.5	23	21	28.5
PC1204		1/2"	14	32.5	23	21	41.5

POC Series



Model/Item	ΦD	R	ΦP	L	C	K	H(Across flat)	Weight(g)
POC4M5	4	M5×0.8	9	3.5	18.5	14	2.5	3.6
POC401		1/8"	10	7.5	18	14	3	5.5
POC402		1/4"	14	10	19.5	14	3	12.6
POC6M5	6	M5×0.8	12	3.5	21.5	16.5	2	5.9
POC601		1/8"	12	7.5	22.0	18.5	4	6.3
POC602		1/4"	14	10	22.0	18.5	4	11.8
POC801	8	1/8"	14	7.5	26.5	18	5	9.9
POC802		1/4"	14	10	25	18	6	10.1
POC803		3/8"	17	11	23.5	18	6	19.3
POC1001	10	1/8"	17	7.5	30	21	5	16.5
POC1002		1/4"	17	10	29	21	6	15.4
POC1003		3/8"	17	11	28	21	8	18.7
POC1004	12	1/2"	21	14	26.5	21	8	35.3
POC1202		1/4"	21	10	34.5	23	6	32.3
POC1203		3/8"	21	11	30	23	8	25.1
POC1204	12	1/2"	21	14	32	23	8	37.5

Ordering code

PC 6 01 □ □ - M

① ② ③ ④ ⑤ ⑥

① Model	② Port size	③ Thread connection		④ Standard color		⑤ Thread type	⑥ Style type
PC: Male connector 	3.2 □ Φ3.2mm 4 □ Φ4mm 6 □ Φ6mm	Thread connection	Adaptable port size	Standard color	Specification	Blank: PT	M: Mini type
PL: Male elbow 		M3 □ M3X0.5	Φ3.2, Φ4	Blank: Gray	Release button: Gray		
		M5 □ M5X0.8	Φ3.2, Φ4, Φ6	D: Black	Release button: Black		
		01 □ PT1/8	Φ4, Φ6				

Specification

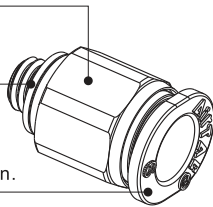
Operating pressure range	0~10kgf/cm²(0~1.0MPa)
Negative pressure	-750mmHg(10Torr)
Proof pressure	1.5MPa
Ambient and fluid temperature (°C)	-20~70
Applicable tubing	Soft nylon or polyurethane
Color	Grey/black

Table for interface port and tube O.D.

Product series	Thread type	Port size		
		Φ3.2	Φ4	Φ6
PC/PL	M3	●	●	
	M5	●	●	●
	1/8"		●	●

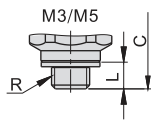
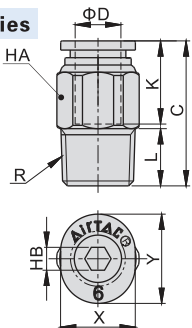
Product feature

- The compact appearance space saving.
- The threaded portion is covered with sealant and the M3/M5 thread is attached with a sealing gasket to prevent air leakage over the connection thread portion.
- Grey and black are optional for the release button.

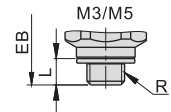
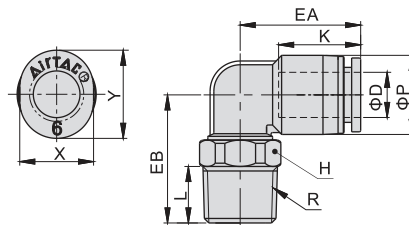


Dimensions

PC Series



PL Series



Model\Item	ΦD	R	L	C	K	X	Y	HA	HB	Weight(g)
PC3.2M3-M	3.2	M3×0.5	3	16	11.5	6.8	8.7	7	1.5	1.7
PC3.2M5-M		M5×0.8	3.5	16	11.5	6.8	8.7	7	2	2.0
PC4M3-M	4	M3×0.5	3	17.5	12.5	7.8	9.5	8	1.5	2.4
PC4M5-M		M5×0.8	3.5	17	12.5	7.8	9.5	8	2	2.7
PC401-M		1/8"	7.5	17.5	13.5	7.8	9.5	10	3	5.5
PC6M5-M	6	M5X0.8	3.5	18.5	13.5	9.8	11.7	10	2	3.6
PC601-M		1/8"	7.5	19.0	15.5	9.8	11.7	10	4	6.0

Model\Item	ΦD	R	ΦP	L	K	EA	EB	H	X	Y	Weight(g)
PL3.2M3-M	3.2	M3×0.5	7.5	3	12	14.5	14	7	6.8	8.7	2.4
PL3.2M5-M		M5×0.8		3.5	12		14.5	7	6.8	8.7	2.7
PL4M3-M	4	M3×0.5	8.5	3	12.5	15	14	7	7.8	9.5	3.0
PL4M5-M		M5×0.8		3.5	12.5		14.5	7	7.8	9.5	3.3
PL401-M		1/8"		7.5	12.5		16	10	7.8	9.5	6.2
PL6M5-M	6	M5X0.8	10.5	3.5	13.5	16.0	15.5	7	9.8	11.7	4.0
PL601-M		1/8"		7.5	13.5		16.5	10	9.8	11.7	6.8