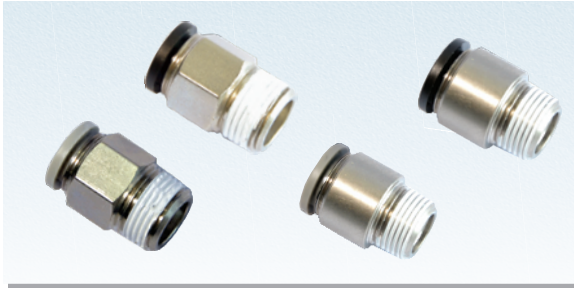
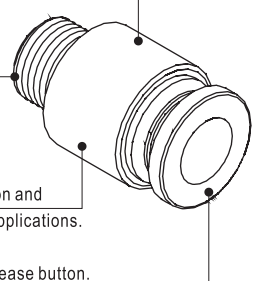


## PC, POC series



### 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.
- The nickel plated body is anti-corrosion and anti-pollution, which allows broader applications.
- Grey and black are optional for the release button.



### Ordering code

**PC 6 01**

**Model**

- PC: Male connector
- POC: Male connector

**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"	Φ4\Φ6 Φ8\Φ10\Φ12
02: 1/4"	
03: 3/8"	
04: 1/2"	

**Port size**

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

### 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"		●	●	●	●
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 <sup>2</sup> (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**

Model\Item	ΦD	R	L	C	K	H(Across flat)	Weight(g)
PC4M5		M5×0.8	3.5	19.5	14	9	6.5
PC401	4	1/8"	7.5	19.5	14	10	7
PC402		1/4"	10	19.5	14	14	13.5
PC6M5		M5×0.8	3.5	22.5	16.5	12	8.5
PC601	6	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**

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

