

Pneumatic Indicator

PWC, PWL Series



Product feature

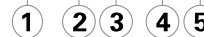
1. Use to detect if compressed air passing by.
2. Rubber can maintain signal accuracy.
3. Transparent indicator window: Made of Nylon, strong and clear.
4. Nickel plated Brass body to prevent corrosion and contamination.
5. Standard sealant can prevent leakage.
6. Plug-in type for efficient and easy mounting.

Specification

Model	PWC	PWL
Fluid	Air(to be filtered by 40µm filter element)	
Indication color	Red/Green	
Structure	Piston type	
Operating pressure	0.2~1.0MPa(29~145psi)(2.0~10bar)	
Proof pressure	1.5MPa(215psi)(15.0bar)	
Temperature °C	-20~70	
Tube	/	Nylon tube or PU tube
Color of body	/	Grey

Ordering code

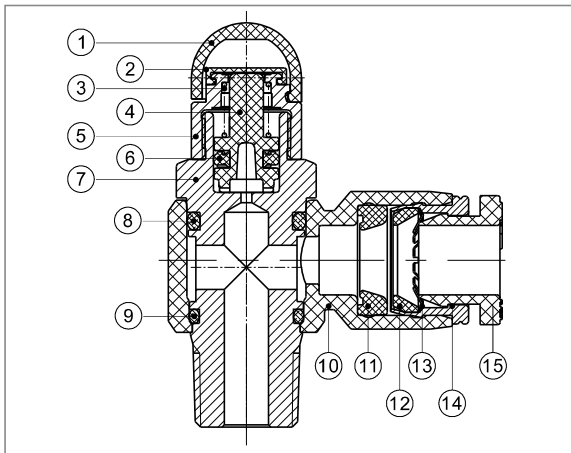
PWL 6 01 R □



① Model	② Port size	③ Port size	④ Indication color	⑤ Thread
PWC:Standard	M5:M5X0.8	M5:M5X0.8 01:1/8 02:1/4	R:Red GN:Green	Blank:PT G:G T:NPT [Note]
PWL:Plug-in type	4:Φ4 6:Φ6 8:Φ8	M5:M5X0.8 (Φ4/Φ6) 01:1/8 (Φ4/Φ6/Φ8) 02:1/4 (Φ6/Φ8)		

[Note] M5 thread is blank here.

Inner structure and material of major parts



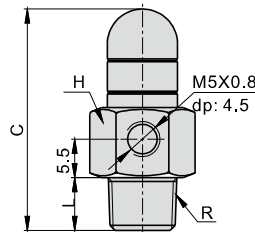
NO.	Item	Material
1	Indicator window	Nylon
2	Rubber shield	NBR
3	Spring	Stainless steel
4	Piston	POM
5	Front cover	Aluminum alloy
6	O-ring	NBR
7	Body	Brass
8	O-ring	NBR
9	O-ring	NBR
10	Plastic Body	PBT
11	Seal	NBR
12	Locker seat	POM
13	Spring washer	Stainless steel
14	Guide	Aluminum alloy
15	Release button	POM

Table for interface port and tube O.D.

P Port\Male thread(A port)	M5	1/8"	1/4"
	●	●	●
	●	●	●
	Φ4	●	●
	Φ6	●	●
	Φ8	●	●

Dimensions

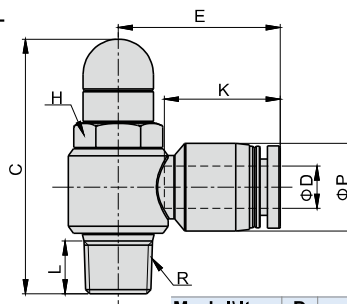
PWC



Model\Item	R	L	C	H	Weight(g)
PWCM5M5	M5×0.8	3.5	29.5	13	14.2
PWCM501	1/8	7.5(5.5)	32	13	16.2
PWCM502	1/4	10(6.5)	34.5	14	23.5

Note: Dimensions in () are for G thread model.

PWL



Model\Item	D	R	P	L	C	K	E	H	Weight(g)
PWL4M5	4	M5×0.8	9	3.5	30	14	19	10	7.8
PWL401		1/8		7.5(5.5)	36.5		20.5	11	14
PWL6M5	6	M5×0.8		3.5	30		23.5	10	8.8
PWL601		1/8"	12.5	7.5(5.5)	36.5	16.5	23	11	15
PWL602		1/4"		10(6.5)	39.5		25	14	23
PWL801	8	1/8"	15	7.5(5.5)	36.5	18.5	26.5	11	15.5
PWL802		1/4"		10(6.5)	39.5		28.5	14	23.5

Note: Dimensions in () are for G thread model.