

## MINI Fittings

### PL-C SERIES



#### Product features

- The compact fittings used to the pneumatic tube system
- The volume is 40% smaller than the standard pneumatic fittings
- The small and oval sleeve is easy to push in and pull out the tube

#### Speciality

Fluid	Air /no other gases or liquids)
Operating Pressure	0~1.0 MPa ( 150psi )
Negative Pressure	-100Kpa(-29.5 in Hg)
Operating Temperature	-60°C (32-140°F)
Applicable Tube	PU Polyurethane and Nylon

#### Ordering Code

**PC - 06 - 01 - C**

Compact one touch fitting

Tube Dia

Code	Size
03	φ03
04	φ04
06	φ06

Thread Size

Metric Thread	
Code	Size
M3	M3X0.5
M5	M3X0.8
M6	M6X1.0

Compact Nickel

R (PT) Thread

Code	Size
01	R1/8

Note: we can make other smaller thread.

#### Dimension

MODEL	φD	R	L1	L2	L3	φD1	
PL03-M3C	3	M3X0.5	3.5	16	12	7.5	8
PL03-M5C	3	M5X0.8	3.5	16	12	7.5	8
PL03-M6C	3	M6X1.0	4	16.5	12	7.5	8
PL03-01C	3	R1/8	5.5	16.5	12	7.5	10
PL03-G01C	3	G1/8	3.5	16	12	7.5	14
PL04-M3C	4	M3X0.5	3.5	17.2	14	9.5	8
PL04-M5C	4	M5X0.8	4	17.2	14	9.5	8
PL04-M6C	4	M6X1.0	5.5	17.6	14	9.5	10
PL04-01C	4	R1/8	7.5	18	14	9.5	10
PL04-G01C	4	G1/8	5.5	16.5	14	9.5	13
PL04-G02C	4	G1/4	7.5	19.5	14	9.5	17
PL06-M5C	6	M5X0.8	3.5	17.2	16	11.5	8
PL06-M6C	6	M6X1.0	3.5	17.6	16	11.5	10
PL06-01C	6	R1/8	4	18	16	11.5	10
PL06-G01C	6	G1/8	4.5	16.5	16	11.5	13
PL06-G02C	6	G1/4	7.5	19.5	16	11.5	17

