

MINI Fittings

PLL-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 | Thread Size | Compact Nickel |
| | Code Size | Metric Thread | |
| | 03 φ03 | Code Size | |
| | 04 φ04 | M3 M3X0.5 | |
| | 06 φ06 | M5 M3X0.8 | |
| | | M6 M6X1.0 | |
| | | R (PT) Thread | |
| | | Code Size | |
| | | 01 R1/8 | |

Note: we can make other smaller thread.

Dimension

| MODEL | φD | R | L1 | L2 | L3 | φD1 | |
|------------|----|--------|-----|------|----|------|----|
| PLL03-M3C | 3 | M3X0.5 | 3.5 | 24 | 12 | 7.5 | 8 |
| PLL03-M5C | 3 | M5X0.8 | 3.5 | 24 | 12 | 7.5 | 8 |
| PLL03-M6C | 3 | M6X1.0 | 4 | 24.5 | 12 | 7.5 | 8 |
| PLL03-01C | 3 | R1/8 | 7.5 | 24.5 | 12 | 7.5 | 10 |
| PLL03-G01C | 3 | G1/8 | 5.5 | 24 | 12 | 7.5 | 14 |
| PLL04-M3C | 4 | M3X0.5 | 3.5 | 29.2 | 14 | 9.5 | 8 |
| PLL04-M5C | 4 | M5X0.8 | 3.5 | 29.2 | 14 | 9.5 | 8 |
| PLL04-M6C | 4 | M6X1.0 | 4 | 29.6 | 14 | 9.5 | 10 |
| PLL04-01C | 4 | R1/8 | 7.5 | 30 | 14 | 9.5 | 10 |
| PLL04-G01C | 4 | G1/8 | 5.5 | 28.5 | 14 | 9.5 | 14 |
| PLL04-G02C | 4 | G1/4 | 7.5 | 31.5 | 14 | 9.5 | 17 |
| PLL06-M5C | 6 | M5X0.8 | 3.5 | 29.2 | 16 | 11.5 | 8 |
| PLL06-M6C | 6 | M6X1.0 | 4 | 29.6 | 16 | 11.5 | 10 |
| PLL06-01C | 6 | R1/8 | 7.5 | 30 | 16 | 11.5 | 10 |
| PLL06-G01C | 6 | G1/8 | 5.5 | 28.5 | 16 | 11.5 | 14 |
| PLL06-G02C | 6 | G1/4 | 7.5 | 31.5 | 16 | 11.5 | 17 |

