

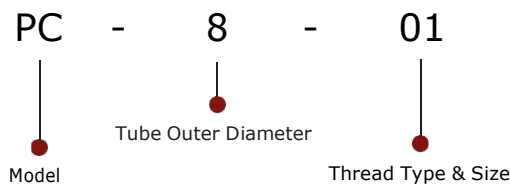
Pneumatic Accessories

Pneumatic Tube Fittings

Feature

- Fast installation, easy and skillful, saving space.
- Diversified types may satisfy the need of any pneumatic pipe arrangement.
- Even after installation, the plastic tube can be freely turned.
- The release ring adopts ellipse design, which makes disassembly more easy.
- All conical tube threads are pre-coated with teflon leak proof glue, which se cures good sealing performance.
- Excluding $\Phi 16$ pipes, all PC and PC straight joints have hexagonal socket, which is convenient for installation at narrow places.

Ordering code



Specification

| Fluid Type | Air, Vacuum |
|-----------------------------|--|
| Operating Pressure | 0~10.2 kgf/cm ² (0~1.0 MPa) |
| Negative Pressure | -750mm Hg (10 Torr) |
| Max. Pressure | 15.3 kgf/cm ² (1.5 MPa) |
| Operating Temperature Range | 0~60°C |
| Tube Material | PU Nylon and Polyurethane |

Tube Outer Dia.

| Code | Metric Size | | | | | | Inch Size | | | | | |
|----------|-------------|----------|----------|-----------|-----------|-----------|-------------|-------------|------------|-------------|------------|------------|
| | 4 | 6 | 8 | 10 | 12 | 16 | 5/32 | 3/16 | 1/4 | 5/16 | 3/8 | 1/2 |
| Diameter | $\Phi 4$ | $\Phi 6$ | $\Phi 8$ | $\Phi 10$ | $\Phi 12$ | $\Phi 16$ | $\Phi 5/32$ | $\Phi 3/16$ | $\Phi 1/4$ | $\Phi 5/16$ | $\Phi 3/8$ | $\Phi 1/2$ |

Thread Type & Size

| Code | Metric Size | | | | | | | | |
|----------|-------------|-----|-----|------|------|------|------|---------|----------|
| | M5 | M6 | M8 | M10 | M12 | M12A | M14 | M16 | M20 |
| Diameter | 4mm | 6mm | 8mm | 10mm | 12mm | 14mm | 16mm | 1/8inch | 5/32inch |

| Code | Taper Pipe Thread (PT) | | | | | G - Thread | | | | |
|----------|------------------------|------|------|------|------|------------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 6 | G01 | G02 | G03 | G04 | G06 |
| Diameter | R1/8 | R1/4 | R3/8 | R1/2 | R3/4 | R1/8 | R1/4 | R3/8 | R1/2 | R3/4 |

| Code | UNF | American Standard Taper Pipe Thread (NPT) | | | | | | | |
|------|----------|---|--------|--------|--------|--------|------|---------|----------|
| | U10 | N01 | N02 | N03 | N04 | N06 | M14 | M16 | M20 |
| Size | 10-32UNF | NPT1/8 | NPT1/4 | NPT3/8 | NPT1/2 | NPT3/4 | 16mm | 1/8inch | 5/32inch |