

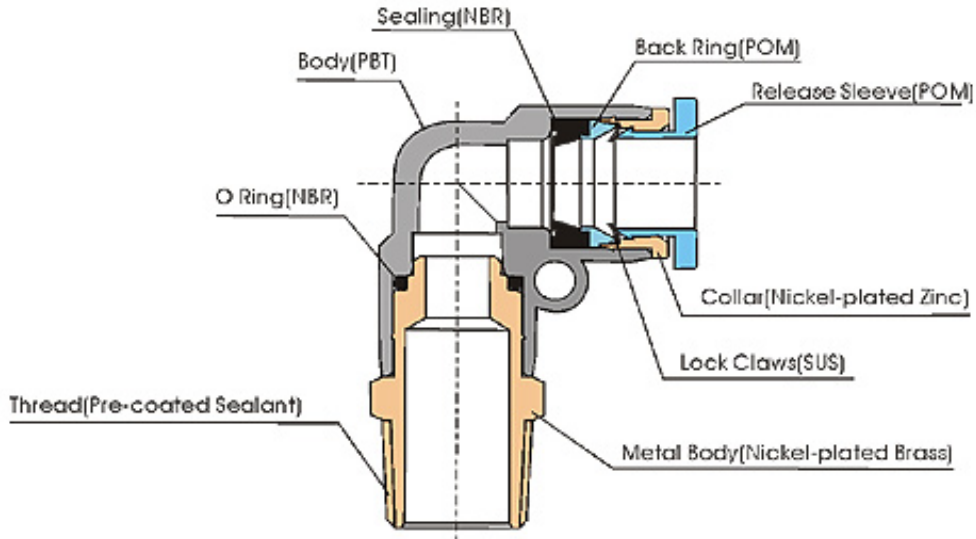


ONE-TOUCH TUBE FITTINGS - Cuple rapide

Features

One-touch tube fittings are used in pneumatic piping.
 The tube fittings come in a wide variety of models to meet all your needs in pneumatic piping.
 Even after installation, the direction of the tube can be changed freely.
 Nickel-pated metal body ensures anti-corrosion and anti-contamination.
 All R and NPT threads are pre-coated sealant.

Construction



Specifications

| | | |
|------------------------|--------------------------------------|------------------------|
| Fluid Type | Air (No other type of gas or liquid) | |
| Working Pressure Range | 0~150PSI | 0~9.9KgF/cm2(0~990KPa) |
| Negative Pressure | -29.5 in Hg | -750mm Hg(10 Torr) |
| Working Temperature | 32~140°F | 0-60□ |

Model Designation



(1) Model Type

(2) Tube Outer Dia

| | Metric Tube | | | | | |
|----------|-------------|----|----|-----|-----|-----|
| Code | 04 | 06 | 08 | 10 | 12 | 16 |
| Size(mm) | Φ4 | Φ6 | Φ8 | Φ10 | Φ12 | Φ16 |

| | Inch Tube | | | | | |
|----------|-----------|-------|------|-------|------|------|
| Code | 5/32 | 3/16 | 1/4 | 5/16 | 3/8 | 1/2 |
| Size(mm) | Φ5/32 | Φ3/16 | Φ1/4 | Φ5/16 | Φ3/8 | Φ1/2 |

(3) Tread Size

| | Metric Tube | | Taper pipe Thred | | | |
|----------|-------------|--------|------------------|------|------|------|
| Code | M5 | M6 | 01 | 02 | 03 | 04 |
| Size(mm) | M5X0.8 | M6X1.0 | R1/8 | R1/4 | R3/8 | R1/2 |

| | UNF Thread | American Standard Taper pipe Thread | | | |
|----------|------------|-------------------------------------|--------|--------|--------|
| Code | U | N1 | N2 | N3 | N4 |
| Size(mm) | 10-32UNF | NPT1/8 | NPT1/4 | NPT3/8 | NPT1/2 |

When (2) is thread size, choose thread size from (3).

When (3) is tube diameter, choose tube diameter from(2).

(4) Body Color Code

No Code: Black Color

C:Grey Color



ONE-TOUCH TUBE FITTINGS - Cuple rapide

PC



| MODEL(φD-T) | | | | | | | |
|------------------------|---------|---------|----------------------|----------|------------------------|-----------|----------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | Tube(Inch)-Thread(NPT) | | |
| PC04-M5 | PC06-04 | PC12-02 | PC1/4-01 | PC3/8-04 | PC5/32-U | PC1/4-N2 | PC1/2-N2 |
| PC04-M6 | PC08-01 | PC12-03 | PC1/4-02 | PC1/2-02 | PC5/32-N1 | PC1/4-N3 | PC1/2-N3 |
| PC04-01 | PC08-02 | PC12-04 | PC1/4-03 | PC1/2-03 | PC5/32-N2 | PC5/16-N2 | PC1/2-N4 |
| PC04-02 | PC08-03 | PC12-03 | PC5/16-01 | PC1/2-04 | PC3/16-U | PC5/16-N3 | |
| PC06-M5 | PC08-04 | PC12-04 | PC5/16-02 | | PC3/16-N1 | PC5/16-N4 | |
| PC06-M6 | PC10-01 | | PC5/16-03 | | PC3/16-N2 | PC3/8-N1 | |
| PC06-01 | PC10-02 | | PC3/8-01 | | PC3/16-N3 | PC3/8-N2 | |
| PC06-02 | PC10-03 | | PC3/8-02 | | PC 1/4-U | PC3/8-N3 | |
| PC06-03 | PC10-04 | | PC3/8-03 | | PC1/4N1 | PC3/8-N4 | |

POC



| MODEL(φD-T) | | | | | |
|------------------------|-----------|----------------------|-------------|------------------------|------------|
| Tube(Metric)-Thread(R) | | Tube(Inch)-Thread(R) | | Tube(Inch)-Thread(NPT) | |
| POC 04-M5 | POC 08-01 | POC 12-03 | POC 1/4-01 | POC 5/32-U | POC 3/8-N3 |
| POC 04-M6 | POC 08-02 | POC 12-04 | POC 1/4-02 | POC 5/32-N1 | POC 3/8-N4 |
| POC 04-01 | POC 08-03 | | POC 5/16-01 | POC 1/4-U | POC 1/2-N2 |
| POC 04-02 | POC 08-04 | | POC 5/16-02 | POC 1/4-N1 | POC 1/2-N3 |
| POC 06-M5 | POC 10-01 | | POC 5/16-03 | POC 1/4-N2 | POC 1/2-N4 |
| POC 06-M6 | POC 10-02 | | POC 3/8-02 | POC 5/16-N1 | |
| POC 06-01 | POC 10-03 | | POC 3/8-03 | POC 5/16-N2 | |
| POC 06-02 | POC 10-04 | | POC 3/8-04 | POC 5/16-N3 | |
| POC 06-03 | POC 12-02 | | | POC 3/8-N2 | |

PCF



| MODEL(φD-T) | | | | |
|-------------------------|-----------|-----------------------|------------------------|------------|
| Tube(Metric)-Thread(RC) | | Tube(Inch)-Thread(RC) | Tube(Inch)-Thread(NPT) | |
| PCF 04-01 | PCF 10-01 | PCF 1/4-01 | PCF 5/32-N1 | PCF 3/8-N2 |
| PCF 04-02 | PCF 10-02 | PCF 1/4-02 | PCF 5/32-N2 | PCF 3/8-N3 |
| PCF 06-01 | PCF 10-03 | PCF 5/16-01 | PCF 3/16-N1 | PCF 1/2-N2 |
| PCF 06-02 | PCF 10-04 | PCF 5/16-02 | PCF 3/16-N2 | PCF 1/2-N3 |
| PCF 06-03 | PCF 12-02 | PCF 3/8-02 | PCF 1/4-N1 | |
| PCF 08-01 | PCF 12-03 | PCF 3/8-03 | PCF 1/4-N2 | |
| PCF 08-02 | PCF 12-04 | | PCF 5/16-N1 | |
| PCF 08-03 | | | PCF 5/16-N2 | |
| PCF 08-04 | | | PCF 5/16-N3 | |

PL



| MODEL(φD-T) | | | | | | | |
|------------------------|----------|----------|----------------------|-----------|------------------------|------------|-----------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | Tube(Inch)-Thread(NPT) | | |
| PL 04-M5 | PL 06-04 | PL 12-02 | PL 1/4-01 | PL 3/8-04 | PL 5/32-U | PL 1/4-N2 | PL 1/2-N2 |
| PL 04-M6 | PL 08-01 | PL 12-03 | PL 1/4-02 | PL 1/2-02 | PL 5/32-N1 | PL 1/4-N3 | PL 1/2-N3 |
| PL 04-01 | PL 08-02 | PL 12-04 | PL 1/4-03 | PL 1/2-03 | PL 5/32-N2 | PL 5/16-N1 | PL 1/2-N4 |
| PL 04-02 | PL 08-03 | PL 16-03 | PL 5/16-01 | PL 1/2-04 | PL 3/16-U | PL 5/16-N2 | |
| PL 06-M5 | PL 08-04 | PL 16-04 | PL 5/16-02 | | PL 3/16-N1 | PL 5/16-N3 | |
| PL 06-M6 | PL 10-01 | | PL 5/16-03 | | PL 3/16-N2 | PL 3/8-N1 | |
| PL 06-01 | PL 10-02 | | PL 3/8-01 | | PL 3/16-N3 | PL 3/8-N2 | |
| PL 06-02 | PL 10-03 | | PL 3/8-02 | | PL 1/4-U | PL 3/8-N3 | |
| PL 06-03 | PL 10-04 | | PL 3/8-03 | | PL 1/4-N1 | PL 3/8-N4 | |

PLH



| MODEL(φD-T) | | | | | | | |
|------------------------|-----------|-----------|----------------------|------------|------------------------|-------------|------------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | Tube(Inch)-Thread(NPT) | | |
| PLH 04-M5 | PLH 06-04 | PLH 12-02 | PLH 1/4-01 | PLH 3/8-04 | PLH 5/32-U | PLH 1/4-N2 | PLH 1/2-N2 |
| PLH 04-M6 | PLH 08-01 | PLH 12-03 | PLH 1/4-02 | PLH 12-02 | PLH 5/32-N1 | PLH 1/4-N3 | PLH 1/2-N3 |
| PLH 04-01 | PLH 08-02 | PLH 12-04 | PLH 1/4-03 | PLH 12-03 | PLH 5/32-N2 | PLH 5/16-N1 | PLH 1/2-N4 |
| PLH 04-02 | PLH 08-03 | | PLH 5/16-01 | PLH 12-04 | PLH 3/16-U | PLH 5/16-N2 | |
| PLH 06-M5 | PLH 08-04 | | PLH 5/16-02 | | PLH 3/16-N1 | PLH 5/16-N3 | |
| PLH 06-M6 | PLH 10-01 | | PLH 5/16-03 | | PLH 3/16-N2 | PLH 3/8-N1 | |
| PLH 06-01 | PLH 10-02 | | PLH 3/8-01 | | PLH 3/16-N3 | PLH 3/8-N2 | |
| PLH 06-02 | PLH 10-03 | | PLH 3/8-02 | | PLH 1/4-U | PLH 3/8-N3 | |
| PLH 06-03 | PLH 10-04 | | PLH 3/8-03 | | PLH 1/4-N1 | PLH 3/8-N4 | |



PLL



| MODEL(φD-T) | | | | | | | | |
|------------------------|-----------|-----------|----------------------|--|--|------------------------|--|-------------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
| PLL 04-M5 | PLL 06-04 | PLL 12-02 | PLL 1/4-01 | | | PLL 5/32-U | | PLL 5/16-N2 |
| PLL 04-M6 | PLL 08-01 | PLL 12-03 | PLL 1/4-02 | | | PLL 5/32-N1 | | PLL 5/16-N3 |
| PLL 04-01 | PLL 08-02 | PLL 12-04 | PLL 5/16-01 | | | PLL 3/16-N1 | | PLL3/8-N2 |
| PLL 04-02 | PLL 08-03 | | PLL 5/16-02 | | | PLL 3/16-N2 | | PLL 3/8-N3 |
| PLL 06-M5 | PLL 08-04 | | PLL 3/8-02 | | | PLL 3/16-N3 | | PLL 3/8-N4 |
| PLL 06-M6 | PLL 10-01 | | PLL 3/8-03 | | | PLL 1/4-N1 | | PLL 1/2-N2 |
| PLL 06-01 | PLL 10-02 | | | | | PLL 1/4-N2 | | PLL 1/2-N3 |
| PLL 06-02 | PLL 10-03 | | | | | PLL 1/4-N3 | | PLL 1/2-N4 |
| PLL 06-03 | PLL 10-04 | | | | | PLL 5/16-N1 | | |

PB



| MODEL(φD-T) | | | | | | | | |
|------------------------|----------|----------|----------------------|-----------|------------|------------------------|--|-----------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
| PB 04-M5 | PB 06-04 | PB 12-02 | PB 1/4-01 | PB 3/8-04 | PB 5/32-U | PB 1/4-N2 | | PB 1/2-N2 |
| PB 04-M6 | PB 08-01 | PB 12-03 | PB 1/4-02 | PB 1/2-02 | PB 5/32-N1 | PB 1/4-N3 | | PB 1/2-N3 |
| PB 04-01 | PB 08-02 | PB 12-04 | PB 1/4-03 | PB 1/2-03 | PB 5/32-N2 | PB 5/16-N1 | | PB 1/2-N4 |
| PB 04-02 | PB 08-03 | PB 16-03 | PB 5/16-01 | PB 1/2-04 | PB 3/16-U | PB 5/16-N2 | | |
| PB 06-M5 | PB 08-04 | PB 16-04 | PB 5/16-02 | | PB 3/16-N1 | PB 5/16-N3 | | |
| PB 06-M6 | PB 10-01 | | PB 5/16-03 | | PB 3/16-N2 | PB 3/8-N1 | | |
| PB 06-01 | PB 10-02 | | PB 3/8-01 | | PB 3/16-N3 | PB 3/8-N2 | | |
| PB 06-02 | PB 10-03 | | PB 3/8-02 | | PB 1/4-U | PB 3/8-N3 | | |
| PB 06-03 | PB 10-04 | | PB 3/8-03 | | PB 1/4-N1 | PB 3/8-N4 | | |

PD



| MODEL(φD-T) | | | | | | | | |
|------------------------|----------|----------|----------------------|-----------|------------|------------------------|--|-----------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
| PD 04-M5 | PD 06-04 | PD 12-02 | PD 1/4-01 | PD 3/8-04 | PD 5/32-U | PD 1/4-N2 | | PD 1/2-N2 |
| PD 04-M6 | PD 08-01 | PD 12-03 | PD 1/4-02 | PD 1/2-02 | PD 5/32-N1 | PD 1/4-N3 | | PD 1/2-N3 |
| PD 04-01 | PD 08-02 | PD 12-04 | PD 1/4-03 | PD 1/2-03 | PD 5/32-N2 | PD 5/16-N1 | | PD 1/2-N4 |
| PD 04-02 | PD 08-03 | | PD 5/16-01 | PD 1/2-04 | PD 3/16-U | PD 5/16-N2 | | |
| PD 06-M5 | PD 08-04 | | PD 5/16-02 | | PD 3/16-N1 | PD 5/16-N3 | | |
| PD 06-M6 | PD 10-01 | | PD 5/16-03 | | PD 3/16-N2 | PD 3/8-N1 | | |
| PD 06-01 | PD 10-02 | | PD 3/8-01 | | PD 3/16-N3 | PD 3/8-N2 | | |
| PD 06-02 | PD 10-03 | | PD 3/8-02 | | PD 1/4-U | PD 3/8-N3 | | |
| PD 06-03 | PD 10-04 | | PD 3/8-03 | | PD 1/4-N1 | PD 3/8-N4 | | |

PX



| MODEL(φD-T) | | | | | | | | |
|------------------------|----------|----------|----------------------|-----------|------------|------------------------|--|-----------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
| PX 04-M5 | PX 06-04 | PX 12-02 | PX 1/4-01 | PX 3/8-04 | PX 5/32-U | PX 1/4-N2 | | PX 1/2-N2 |
| PX 04-M6 | PX 08-01 | PX 12-03 | PX 1/4-02 | PX 1/2-02 | PX 5/32-N1 | PX 1/4-N3 | | PX 1/2-N3 |
| PX 04-01 | PX 08-02 | PX 12-04 | PX 1/4-03 | PX 1/2-03 | PX 5/32-N2 | PX 5/16-N1 | | PX 1/2-N4 |
| PX 04-02 | PX 08-03 | | PX 5/16-01 | PX 1/2-04 | PX 3/16-U | PX 5/16-N2 | | |
| PX 06-M5 | PX 08-04 | | PX 5/16-02 | | PX 3/16-N1 | PX 5/16-N3 | | |
| PX 06-M6 | PX 10-01 | | PX 5/16-03 | | PX 3/16-N2 | PX 3/8-N1 | | |
| PX 06-01 | PX 10-02 | | PX 3/8-01 | | PX 3/16-N3 | PX 3/8-N2 | | |
| PX 06-02 | PX 10-03 | | PX 3/8-02 | | PX 1/4-U | PX 3/8-N3 | | |
| PX 06-03 | PX 10-04 | | PX 3/8-03 | | PX 1/4-N1 | PX 3/8-N4 | | |

PH



| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
|------------------------|----------|----------|----------------------|--|--|------------------------|--|------------|
| PH 04-M5 | PH 08-01 | PH 12-04 | PH 1/4-M5 | | | PH 5/32-U | | PH 5/16-N3 |
| PH 04-M6 | PH 08-02 | | PH 1/4-01 | | | PH 5/32-N1 | | PH 3/8-N2 |
| PH 04-01 | PH 08-03 | | PH 1/4-02 | | | PH 3/16-U | | PH 3/8-N3 |
| PH 04-02 | PH 08-04 | | PH 5/16-01 | | | PH 3/16-N1 | | PH 1/2-N3 |
| PH 06-M5 | PH 10-02 | | PH 5/16-02 | | | PH 3/16-N2 | | PH 1/2-N4 |
| PH 06-M6 | PH 10-03 | | PH 5/16-03 | | | PH 1/4-N1 | | |
| PH 06-01 | PH 10-04 | | PH 3/8-02 | | | PH 1/4-N2 | | |
| PH 06-02 | PH 12-02 | | PH 3/8-03 | | | PH 5/16-N1 | | |
| PH 06-03 | PH 12-03 | | | | | PH 5/16-N2 | | |



ONE-TOUCH TUBE FITTINGS- Cuple rapide



| MODEL(φD-T) | | | | | |
|------------------------|-----------|-----------|----------------------|------------------------|-------------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | Tube(Inch)-Thread(NPT) | |
| PHF 04-M5 | PHF 08-01 | PHF 12-04 | PHF 1/4-M5 | PHF 5/32-U | PHF 5/16-N3 |
| PHF 04-M6 | PHF 08-02 | | PHF 1/4-01 | PHF 5/32-N1 | PHF 3/8-N2 |
| PHF 04-01 | PHF 08-03 | | PHF 1/4-02 | PHF 3/16-U | PHF 3/8-N3 |
| PHF 04-02 | PHF 08-04 | | PHF 5/16-01 | PHF 3/16-N1 | PHF 1/2-N3 |
| PHF 06-M5 | PHF 10-02 | | PHF 5/16-02 | PHF 3/16-N2 | PHF 1/2-N4 |
| PHF 06-M6 | PHF 10-03 | | PHF 5/16-03 | PHF 1/4-N1 | |
| PHF 06-01 | PHF 10-04 | | PHF 3/8-02 | PHF 1/4-N2 | |
| PHF 06-02 | PHF 12-02 | | PHF 3/8-03 | PHF 5/16-N1 | |
| PHF 06-03 | PHF 12-03 | | | PHF 5/16-N2 | |



| MODEL(φD1-φD2) | | |
|------------------------|----------------------|------------------------|
| Tube(Metric)-Thread(R) | Tube(Inch)-Thread(R) | Tube(Inch)-Thread(NPT) |
| PGJ 06-04 | PGJ 08-1/4 | PGJ 1/4-5/32 |
| PGJ 08-04 | PGJ 10-1/4 | PGJ 5/16-5/32 |
| PGJ 08-06 | PGJ 10-5/16 | PGJ 5/16-1/4 |
| PGJ 10-06 | PGJ 12-1/4 | PGJ 3/8-1/4 |
| PGJ 10-08 | PGJ 12-5/16 | PGJ 3/8-5/16 |
| PGJ 12-06 | PGJ 12-3/8 | PGJ 1/2-1/4 |
| PGJ 12-08 | | PGJ 1/2-5/16 |
| PGJ 12-10 | | PGJ 1/2-3/8 |



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PU 04 | PU 5/32 |
| PU 06 | PU 3/161 |
| PU 08 | PU 1/4 |
| PU 10 | PU 5/16 |
| PU 12 | PU 3/8 |
| PU 16 | PU 1/2 |



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PV 04 | PV 5/32 |
| PV 06 | PV 3/16 |
| PV 08 | PV 1/4 |
| PV 10 | PV 5/16 |
| PV 12 | PV 3/8 |
| PV 16 | PV 1/2 |



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PE 04 | PE 5/32 |
| PE 06 | PE 3/16 |
| PE 08 | PE 1/4 |
| PE 10 | PE 5/16 |
| PE 12 | PE 3/8 |
| PE 16 | PE 1/2 |



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PY 04 | PY 5/32 |
| PY 06 | PY 3/16 |
| PY 08 | PY 1/4 |
| PY 10 | PY 5/16 |
| PY 12 | PY 3/8 |
| | PY 1/2 |



| MODEL(φD1-φD2) | |
|----------------|--------------|
| Tube(Metric) | Tube(Inch) |
| PG 06-04 | PG 3/16-5/32 |
| PG 08-06 | PG 1/4-5/32 |
| PG 10-08 | PG 1/4-3/16 |
| PG 12-10 | PG 5/16-1/4 |
| PG 16-12 | PG 3/8-5/16 |
| | PG 1/2-3/8 |



| MODEL(φD1-φD2) | |
|----------------|--------------|
| Tube(Metric) | Tube(Inch) |
| PW 06-04 | PW 3/16-5/32 |
| PW 08-06 | PW 1/4-5/32 |
| PW 10-08 | PW 1/4-3/16 |
| PW 12-10 | PW 5/16-1/4 |
| | PW 3/8-5/16 |
| | PW 1/2-3/8 |



ONE-TOUCH TUBE FITTINGS- Cuple rapide



| MODEL(φD1-φD2) | |
|----------------|--------------|
| Tube(Metric) | Tube(Inch) |
| PEG 06-04 | PEG 1/4-5/32 |
| PEG 08-06 | PEG 5/16-1/4 |
| PEG 10-08 | PEG 3/8-5/16 |
| PEG 12-10 | PEG 1/2-3/8 |
| PEG 16-12 | |



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PM 04 | PM 5/32 |
| PM 06 | PM 3/16 |
| PM 08 | PM 1/4 |
| PM 10 | PM 5/16 |
| PM 12 | PM 3/8 |
| | PM 1/2 |



| MODEL(φD-T) | | | | |
|-------------------------|-----------|-----------|------------------------|------------|
| Tube(Metric)-Thread(RC) | | | Tube(Inch)-Thread(NPT) | |
| PLF 04-M5 | PLF 08-01 | PLF 12-03 | PLF 5/32-N1 | PLF 3/8-N3 |
| PLF 04-M6 | PLF 08-02 | PLF 12-04 | PLF 3/16-N1 | PLF 1/2-N3 |
| PLF 04-01 | PLF 08-03 | | PLF 3/16-N2 | PLF 1/2-N4 |
| PLF 04-02 | PLF 08-04 | | PLF 1/4-N1 | |
| PLF 06-M5 | PLF 10-01 | | PLF 1/4-N2 | |
| PLF 06-M6 | PLF 10-02 | | PLF 5/16-N1 | |
| PLF 06-01 | PLF 10-03 | | PLF 5/16-N2 | |
| PLF 06-02 | PLF 10-04 | | PLF 5/16-N3 | |
| PLF 06-03 | PLF 12-02 | | PLF 3/8-N2 | |



| MODEL(φD-T) | | | | |
|-------------------------|-----------|-------------|------------------------|--|
| Tube(Metric)-Thread(RC) | | | Tube(Inch)-Thread(NPT) | |
| PMF 04-01 | PMF 10-01 | PMF 5/32-N1 | PMF 3/8-N3 | |
| PMF 04-02 | PMF 10-02 | PMF 3/16-N1 | PMF 1/2-N3 | |
| PMF 06-01 | PMF 10-03 | PMF 3/16-N2 | PMF 1/2-N4 | |
| PMF 06-02 | PMF 10-04 | PMF 1/4-N1 | | |
| PMF 06-03 | PMF 12-02 | PMF 1/4-N2 | | |
| PMF 08-01 | PMF 12-03 | PMF 5/16-N1 | | |
| PMF 08-02 | PMF 12-04 | PMF 5/16-N2 | | |
| PMF 08-03 | | PMF 5/16-N3 | | |
| PMF 08-04 | | PMF 3/8-N2 | | |



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PZA 04 | PZA 5/32 |
| PZA 06 | PZA 3/16 |
| PZA 08 | PZA 1/4 |
| PZA 10 | PZA 5/16 |
| PZA 12 | PZA 3/8 |
| | PZA 1/2 |



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PP 04 | PP 5/32 |
| PP 06 | PP 3/16 |
| PP 08 | PP 1/4 |
| PP 10 | PP 5/16 |
| PP 12 | PP 3/8 |
| PP 16 | PP 1/2 |





| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| PLJ 04 | PLJ 5/32 |
| PLJ 06 | PLJ 3/16 |
| PLJ 08 | PLJ 1/4 |
| PLJ 10 | PLJ 5/16 |
| PLJ 12 | PLJ 3/8 |
| | PLJ 1/2 |







| MODEL(φD1-φD2) | |
|----------------|----------------|
| Tube(Metric) | Tube(Inch) |
| PLGJ 06-04 | PLGJ 3/16-5/32 |
| PLGJ 08-06 | PLGJ 1/4-5/32 |
| PLGJ 10-08 | PLGJ 1/4-3/16 |
| PLGJ 12-10 | PLGJ 5/16-1/4 |
| | PLGJ 3/8-5/16 |
| | PLGJ 1/2-3/8 |





TUBE FITTINGS WITH G THREAD (O-RING)

| PC-G | | MODEL(ϕ D-T) | | PL-G | | MODEL(ϕ D-T) | |
|---|--|------------------------|-----------|--|--|------------------------|-----------|
|  | | Tube(Metric)-Thread(G) | |  | | Tube(Metric)-Thread(G) | |
| | | PC 04-G01 | PC 10-G01 | | | PL 04-G01 | PL 10-G01 |
| | | PC 04-G02 | PC 10-G02 | | | PL 04-G02 | PL 10-G02 |
| | | PC 06-G01 | PC 10-G03 | | | PL 06-G01 | PL 10-G03 |
| | | PC 06-G02 | PC 10-G04 | | | PL 06-G02 | PL 10-G04 |
| | | PC 06-G03 | PC 12-G02 | | | PL 06-G03 | PL 12-G02 |
| | | PC 06-G04 | PC 12-G03 | | | PL 06-G04 | PL 12-G03 |
| | | PC 08-G01 | PC 12-G04 | | | PL 08-G01 | PL 12-G04 |
| | | PC 08-G02 | PC 16-G03 | | | PL 08-G02 | PL 16-G03 |
| | | PC 08-G03 | PC 16-G04 | | | PL 08-G03 | PL 16-G04 |
| | | PC 08-G04 | | | | PL 08-G04 | |





| PB-G | | MODEL(ϕ D-T) | | PD-G | | MODEL(ϕ D-T) | |
|--|--|------------------------|-----------|---|--|------------------------|-----------|
|  | | Tube(Metric)-Thread(G) | |  | | Tube(Metric)-Thread(G) | |
| | | PB 04-G01 | PB 10-G01 | | | PD 04-G01 | PD 10-G01 |
| | | PB 04-G02 | PB 10-G02 | | | PD 04-G02 | PD 10-G02 |
| | | PB 06-G01 | PB 10-G03 | | | PD 06-G01 | PD 10-G03 |
| | | PB 06-G02 | PB 10-G04 | | | PD 06-G02 | PD 10-G04 |
| | | PB 06-G03 | PB 12-G02 | | | PD 06-G03 | PD 12-G02 |
| | | PB 06-G04 | PB 12-G03 | | | PD 06-G04 | PD 12-G03 |
| | | PB 08-G01 | PB 12-G04 | | | PD 08-G01 | PD 12-G04 |
| | | PB 08-G02 | PB 16-G03 | | | PD 08-G02 | |
| | | PB 08-G03 | PB 16-G04 | | | PD 08-G03 | |
| PB 08-G04 | | PD 08-G04 | | | | | |

| PLH-G | | MODEL(ϕ D-T) | | PLL-G | | MODEL(ϕ D-T) | |
|--|--|------------------------|------------|--|--|------------------------|------------|
|  | | Tube(Metric)-Thread(G) | |  | | Tube(Metric)-Thread(G) | |
| | | PLH 04-G01 | PLH 10-G01 | | | PLL 04-G01 | PLL 10-G01 |
| | | PLH 04-G02 | PLH 10-G02 | | | PLL 04-G02 | PLL 10-G02 |
| | | PLH 06-G01 | PLH 10-G03 | | | PLL 06-G01 | PLL 10-G03 |
| | | PLH 06-G02 | PLH 10-G04 | | | PLL 06-G02 | PLL 10-G04 |
| | | PLH 06-G03 | PLH 12-G02 | | | PLL 06-G03 | PLL 12-G02 |
| | | PLH 06-G04 | PLH 12-G03 | | | PLL 06-G04 | PLL 12-G03 |
| | | PLH 08-G01 | PLH 12-G04 | | | PLL 08-G01 | PLL 12-G04 |
| | | PLH 08-G02 | | | | PLL 08-G02 | |
| | | PLH 08-G03 | | | | PLL 08-G03 | |
| PLH 08-G04 | | PLL 08-G04 | | | | | |

| PX-G | | MODEL(ϕ D-T) | | PKD-G | | MODEL(ϕ D1- ϕ D2-T) | |
|---|--|------------------------|-----------|--|--|--------------------------------|--|
|  | | Tube(Metric)-Thread(G) | |  | | Tube(Metric)-Thread(G) | |
| | | PX 04-G01 | PX 10-G01 | | | PKD 06-04-G01 | |
| | | PX 04-G02 | PX 10-G02 | | | PKD 08-04-G02 | |
| | | PX 06-G01 | PX 10-G03 | | | PKD 08-06-G02 | |
| | | PX 06-G02 | PX 10-G04 | | | PKD 10-08-G03 | |
| | | PX 06-G03 | PX 12-G02 | | | | |
| | | PX 06-G04 | PX 12-G03 | | | | |
| | | PX 08-G01 | PX 12-G04 | | | | |
| | | PX 08-G02 | | | | | |
| | | PX 08-G03 | | | | | |
| PX 08-G04 | | | | | | | |



TUBE FITTINGS WITH G THREAD (O-RING)

| PH-G | | MODEL(φ D-T) | | PHF-G | | MODEL(φ D-T) | | | |
|---|------------------------|-----------------------|------------|-------|---|------------------------|--|------------|--|
|  | Tube(Metric)-Thread(G) | | | |  | Tube(Metric)-Thread(G) | | | |
| | PH 04-G01 | | | | | PHF 04-G01 | | | |
| | PH 06-G01 | | | | | PHF 06-G01 | | | |
| | PH 06-G02 | | | | | PHF 06-G02 | | | |
| | PH 08-G01 | | | | | PHF 08-G01 | | | |
| | PH 08-G02 | | | | | PHF 08-G02 | | | |
| | PH 08-G03 | | | | | PHF 08-G03 | | | |
| | PH 10-G02 | | | | | PHF 10-G02 | | | |
| | PH 10-G03 | | | | | PHF 10-G03 | | | |
| | PH 12-G03 | | | | | PHF 12-G03 | | | |
| | PH 12-G04 | | | | | PHF 12-G04 | | | |
| PCF-G | | MODEL(φ D-T) | | PLF-G | | MODEL(φ D-T) | | | |
|  | Tube(Metric)-Thread(G) | | | |  | Tube(Metric)-Thread(G) | | | |
| | PCF 04-G01 | | PCF 10-G02 | | | PLF 04-G01 | | PLF 10-G02 | |
| | PCF 04-G02 | | PCF 10-G03 | | | PLF 04-G02 | | PLF 10-G03 | |
| | PCF 06-G01 | | PCF 10-G04 | | | PLF 06-G01 | | PLF 10-G04 | |
| | PCF 06-G02 | | PCF 12-G02 | | | PLF 06-G02 | | PLF 12-G02 | |
| | PCF 06-G03 | | PCF 12-G03 | | | PLF 06-G03 | | PLF 12-G03 | |
| | PCF 08-G01 | | PCF 12-G04 | | | PLF 08-G01 | | PLF 12-G04 | |
| | PCF 08-G02 | | | | | PLF 08-G02 | | | |
| | PCF 08-G03 | | | | | PLF 08-G03 | | | |
| | PCF 08-G04 | | | | | PLF 08-G04 | | | |
| | PCF 10-G01 | | | | | PLF 10-G01 | | | |

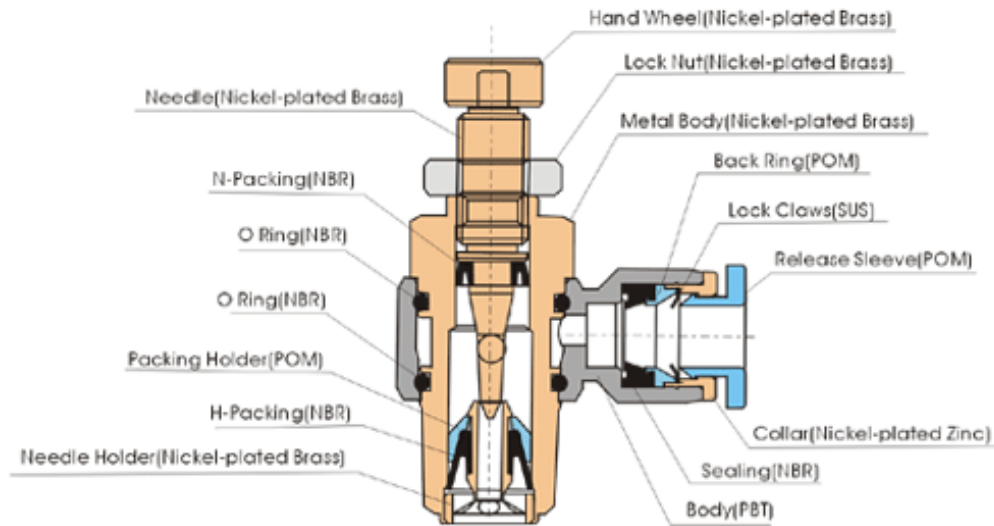


SPEED CONTROLLERS - Reglatoare de presiune

Features

Accurate regulation of an optimal airflow rate for precise motion control.
The compact design provides the comparable range of speed as the larger ones do.
Control-out and control-in types are available for all models.
All R and NPT threads are pre-coated sealant.

Construction



Specifications

| | | |
|------------------------|--------------------------------------|-------------------------------------|
| Fluid Type | Air (No other type of gas or liquid) | |
| Working Pressure Range | 0~150PSI | 0~9.9KgF/cm ² (0~990KPa) |
| Negative Pressure | -29.5 in Hg | -750mm Hg(10 Torr) |
| Working Temperature | 32~140°F | 0-60□ |

JSC



| MODEL(φD-T) | | | | | | |
|------------------------|-----------|-----------|----------------------|------------------------|-------------|------------|
| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | Tube(Inch)-Thread(NPT) | | |
| JSC 04-M5 | JSC 08-02 | JSC 12-04 | JSC 1/4-M5 | JSC 5/32-U | JSC 1/4-N3 | JSC 1/2-N4 |
| JSC 04-01 | JSC 08-03 | | JSC 1/4-01 | JSC 5/32-N1 | JSC 5/16-N1 | |
| JSC 04-02 | JSC 08-04 | | JSC 1/4-02 | JSC 3/16-U | JSC 5/16-N2 | |
| JSC 06-M5 | JSC 10-01 | | JSC 5/16-01 | JSC 3/16-N1 | JSC 5/16-N3 | |
| JSC 06-01 | JSC 10-02 | | JSC 5/16-02 | JSC 3/16-N2 | JSC 5/16-N4 | |
| JSC 06-02 | JSC 10-03 | | JSC 5/16-03 | JSC 3/16-N3 | JSC 3/8-N2 | |
| JSC 06-03 | JSC 10-04 | | JSC 3/8-02 | JSC 1/4-U | JSC 3/8-N3 | |
| JSC 06-04 | JSC 12-02 | | JSC 3/8-03 | JSC 1/4-N1 | JSC 3/8-N4 | |
| JSC 08-01 | JSC 12-03 | | | JSC 1/4-N2 | JSC 1/2-N3 | |

JSU



| MODEL(φD) | |
|--------------|------------|
| Tube(Metric) | Tube(Inch) |
| JSU 04 | JSU 5/32 |
| JSU 06 | JSU 3/16 |
| JSU 08 | JSU 1/4 |
| JSU 10 | JSU 5/16 |
| JSU 12 | JSU 3/8 |
| | JSU 1/2 |

JSC-G



| MODEL(φD-T) | |
|------------------------|------------|
| Tube(Metric)-Thread(G) | |
| JSC 04-G01 | JSC 08-G04 |
| JSC 04-G02 | JSC 10-G01 |
| JSC 06-G01 | JSC 10-G02 |
| JSC 06-G02 | JSC 10-G03 |
| JSC 06-G03 | JSC 10-G04 |
| JSC 06-G04 | JSC 12-G02 |
| JSC 08-G01 | JSC 12-G03 |
| JSC 08-G02 | JSC 12-G04 |
| JSC 08-G03 | |

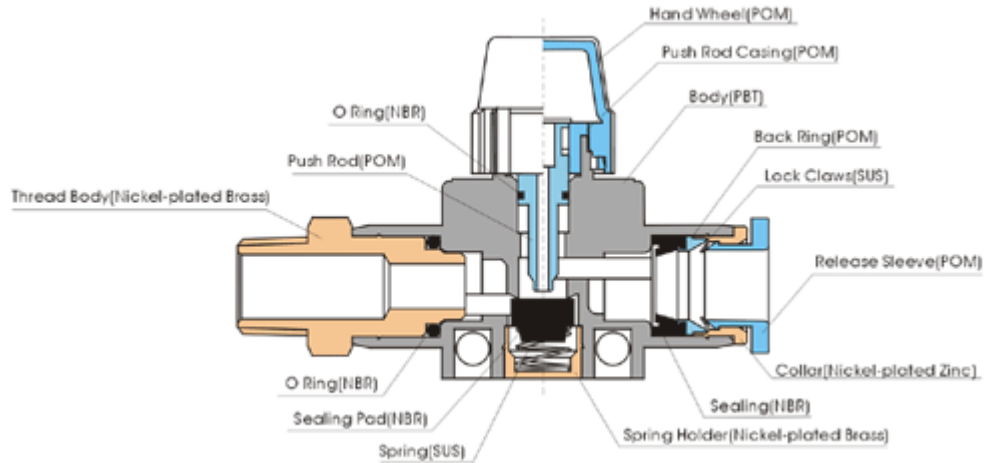


HAND VALVES - Intrerupatoare

Features

The hand valves are designed to turn on and off the airflow.
Two-way and three-way valves are available for all models.
Three-way directional control valve releases the residual internal pressure on the Output side when manually closed
G-Thread type also available.

Construction



Specifications

| | | |
|------------------------|--------------------------------------|------------------------|
| Fluid Type | Air (No other type of gas or liquid) | |
| Working Pressure Range | 0~150PSI | 0~9.9KgF/cm2(0~990KPa) |
| Negative Pressure | -29.5 in Hg | -750mm Hg(10 Torr) |
| Working Temperature | 32~140°F | 0-60□ |

HVFF

MODEL($\phi D1-\phi D2$)

Tube(Metric)-Tube(metric)

HVFF 06-06
HVFF 08-06
HVFF 08-08
HVFF 10-08
HVFF 10-10
HVFF 12-10
HVFF 12-12

HVSF

MODEL(T- ϕD)

Thread(R)-Tube(Metric)

| | |
|------------|------------|
| HVSF 01-06 | HVSF 02-12 |
| HVSF 02-06 | HVSF 03-12 |
| HVSF 03-06 | HVSF 04-12 |
| HVSF 01-08 | |
| HVSF 02-08 | |
| HVSF 03-08 | |
| HVSF 02-10 | |
| HVSF 03-10 | |
| HVSF 04-10 | |

HVFS

MODEL($\phi D-T$)

Tube(Metric)-Thread(R)

| | |
|------------|------------|
| HVFS 06-01 | HVFS 12-02 |
| HVFS 06-02 | HVFS 12-03 |
| HVFS 06-03 | HVFS 12-04 |
| HVFS 08-01 | |
| HVFS 08-02 | |
| HVFS 08-03 | |
| HVFS 10-02 | |
| HVFS 10-03 | |
| HVFS 10-04 | |

HVSS

MODEL(T1-T2)

Thread(R)-Thread(R)

| |
|------------|
| HVSS 01-01 |
| HVSS 02-01 |
| HVSS 02-02 |
| HVSS 03-02 |
| HVSS 03-03 |
| HVSS 04-03 |
| HVSS 04-04 |



SILENCERS - Evacuare aer

Features

This serial silencer is used to reduce the dynamic noise for the pneumatic components or device exhaust.

Compact design allows easy installation in a narrow space.

Model Designation

PSL



01

(1)

(2)



(1) Model Type

| | | | |
|------------|------------------|-------------------|---------------------|
| Code | PSL | BESL | BSLM |
| Model Type | Plastic Silencer | Exhaust Regulator | Brass Silencer Mini |

(2) Thread Size

| | Metric Thread | | | | | | |
|------|---------------|------|------|------|------|------|----|
| Code | M5 | 01 | 02 | 03 | 04 | 06 | 08 |
| Size | M5x0.8 | R1/8 | R1/4 | R3/8 | R1/2 | R3/4 | R1 |

| BSL | MODEL(T) Thread(R) | PSL | MODEL(T) Thread(R) |
|---|-----------------------|---|-----------------------|
|  | BSL -M5 |  | PSL-01 |
| | BSL -01 | | PSL-02 |
| | BSL -02 | | PSL-03 |
| | BSL -03 | | PSL-04 |
| | BSL -04 | | |
| | BSL -06 | | |
| | BSL -08 | | |

| BESL | MODEL(T) Thread(R) | BSLM | MODEL(T) Thread(R) |
|--|-----------------------|--|-----------------------|
|  | BESL-01 |  | BSLM-01 |
| | BESL-02 | | BSLM-02 |
| | BESL-03 | | BSLM-03 |
| | BESL-04 | | BSLM-04 |
| | BESL-06 | | BSLM-06 |
| | BESL-08 | | BSLM-08 |