

**Push in fitting
 Metal type**

How to Order

| MPGJ | MODEL [ΦD1-ΦD2-T] Tube(Metric) | |
|------------|--|------------|
| |  <p>ΦD1 ΦD2</p> | MPGJ 06-04 |
| MPGJ 08-04 | | |
| MPGJ 08-06 | | |
| MPGJ 10-06 | | |
| MPGJ 10-08 | | |
| MPGJ 12-06 | | |
| MPGJ 12-08 | | |
| MPGJ 12-10 | | |

| MPUJ | MODEL [Φ] Tube(Metric) | |
|---------|--|---------|
| |  <p>ΦD</p> | MPUT 04 |
| MPUT 06 | | |
| MPUT 08 | | |
| MPUT 10 | | |
| MPUT 12 | | |

| MPUC | MODEL [Φ] Tube(Metric) | |
|---------|---|---------|
| |  <p>ΦD</p> | MPUC 04 |
| MPUC 06 | | |
| MPUC 08 | | |
| MPUC 10 | | |
| MPUC 12 | | |

| MPY | MODEL [Φ] Tube(Metric) | |
|--------|--|--------|
| |  <p>ΦD</p> | MPY 04 |
| MPY 06 | | |
| MPY 08 | | |
| MPY 10 | | |
| MPY 12 | | |

| Important | MODEL [ΦD-T] Tube(Metric) | | |
|-----------|---|-----------|-----------|
| |  <p>T ΦD</p> | MPT 04-M5 | MPT 06-03 |
| MPT 04-M6 | | MPT 06-04 | MPT 10-04 |
| MPT 04-01 | | MPT 08-01 | MPT 12-02 |
| MPT 04-02 | | MPT 08-02 | MPT 12-03 |
| MPT 06-M5 | | MPT 08-03 | MPT 12-04 |
| MPT 06-M6 | | MPT 08-04 | |
| MPT 06-01 | | MPT 10-01 | |
| MPT 06-02 | | MPT 10-02 | |

| MPH | MODEL [ΦD-T] Tube(Metric) | | |
|-----------|--|-----------|-----------|
| |  <p>T ΦD</p> | MPH 04-M5 | MPH 06-03 |
| MPH 04-M6 | | MPH 08-01 | MPH 12-02 |
| MPH 04-01 | | MPH 08-02 | MPH 12-03 |
| MPH 04-02 | | MPH 08-03 | MPH 12-04 |
| MPH 06-M5 | | MPH 08-04 | |
| MPH 06-M6 | | MPH 10-01 | |
| MPH 06-01 | | MPH 10-02 | |
| MPH 06-02 | | MPH 10-03 | |

| MPC | MODEL [ΦD-T] Tube(Metric) | | |
|------------|---|------------|------------|
| |  <p>ΦD T</p> | MPC 04-G01 | MPC 08-G03 |
| MPC 04-G02 | | MPC 08-G04 | MPC 12-G04 |
| MPC 06-G01 | | MPC 10-G01 | |
| MPC 06-G02 | | MPC 10-G02 | |
| MPC 06-G03 | | MPC 10-G03 | |
| MPC 06-G04 | | MPC 10-G04 | |
| MPC 08-G01 | | MPC 12-G01 | |
| MPC 08-G02 | | MPC 12-G02 | |

| MPL | MODEL [ΦD-T] Tube(Metric) | | |
|------------|--|------------|------------|
| |  <p>T ΦD</p> | MPL 04-G01 | MPL 08-G03 |
| MPL 04-G02 | | MPL 08-G04 | MPL 12-G04 |
| MPL 06-G01 | | MPL 10-G01 | |
| MPL 06-G02 | | MPL 10-G02 | |
| MPL 06-G03 | | MPL 10-G03 | |
| MPL 06-G04 | | MPL 10-G04 | |
| MPL 08-G01 | | MPL 12-G01 | |
| MPL 08-G02 | | MPL 12-G02 | |

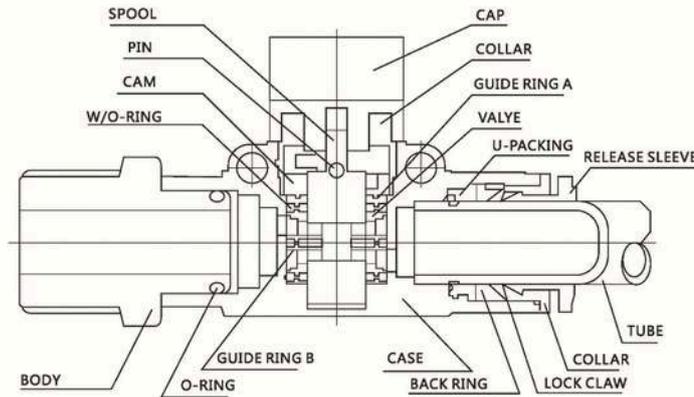
| MPCF | MODEL [ΦD-T] Tube(Metric) | |
|-------------|---|-------------|
| |  <p>ΦD T</p> | MPCF 04-G01 |
| MPCF 04-G02 | | MPCF 10-G02 |
| MPCF 06-G01 | | MPCF 10-G03 |
| MPCF 06-G02 | | MPCF 10-G04 |
| MPCF 06-G03 | | MPCF 12-G01 |
| MPCF 08-G01 | | MPCF 12-G02 |
| MPCF 08-G02 | | MPCF 12-G03 |
| MPCF 08-G03 | | MPCF 12-G04 |

| MPST | MODEL [ΦD-T] Tube(Metric) | | |
|------------|--|------------|------------|
| |  <p>T ΦD</p> | MPST 04-M5 | MPST 06-03 |
| MPST 04-M6 | | MPST 08-01 | MPST 12-03 |
| MPST 04-01 | | MPST 08-02 | MPST 12-04 |
| MPST 04-02 | | MPST 08-03 | |
| MPST 06-M5 | | MPST 10-01 | |
| MPST 06-M6 | | MPST 10-02 | |
| MPST 06-01 | | MPST 10-03 | |
| MPST 06-02 | | MPST 10-04 | |

**Push in fitting
 Plastic type**

How to Order

CONSTRUCTION



SPECIFICATIONS

| | |
|-----------------------------|---------------------------|
| Fluid type | Air , Vacuum |
| Operating pressure | 0-10.2kgf/cm (0-1.0mpg) |
| Negative pressure | -750mmHg (10Torr) |
| Operating Temperature range | 0-60°C |
| Tube material | Nylon and Polyurethane |

FEATURES

The source of pressure can completely shut off by simply turning the knob.

Three-way directional control configuration release the residual internal pressure on the output side when manually closed.

Idea for inspercting or repairing any devices without compromising the safety.

Directionality of airflow may be selected from the tubing or threaded input side tothe tubing or threaded output side.

PRODUCT CODE DESIGNATION

| | | |
|-----|----|----|
| HVC | 08 | 02 |
| ① | ② | ③ |

① MODEL TYPE

② TUBE OUTER DIAMETER (ΦD)

| | Metric Tube | Inch Tube | | | |
|------|---------------------------------|-----------|------|-----|-----|
| Code | 04 06 08 10 12 14 16 | 1/4 | 5/16 | 3/8 | 1/2 |
| ΦD | 4mm 6mm 8mm 10mm 12mm 14mm 16mm | 1/4 | 5/16 | 3/8 | 1/2 |

**③ THREAD TYPE&SIZE
 METRIC SIZE**

| Metric Size | | | |
|-------------|--------|------|------|
| Code | M5 | M6 | M8 |
| Size | M5X0.8 | M6X1 | M8X1 |

TAPER PIPE THREAD

| R(PT)Thread | | | | |
|-------------|------|------|------|------|
| Code | 01 | 02 | 03 | 04 |
| Size | R1/8 | R1/4 | R3/8 | R1/2 |

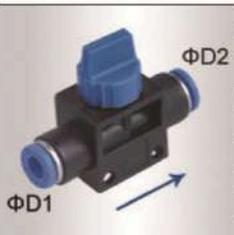
| G(PF)Thread | | | | |
|-------------|------|------|------|------|
| Code | G01 | G02 | G03 | G04 |
| Size | G1/8 | G1/4 | G3/8 | G1/2 |

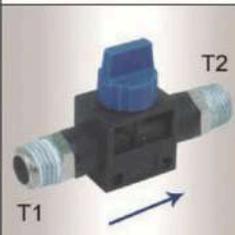
**Push in fitting
 Plastic type**

How to Order

| HVFS | MODEL [ΦD-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 | |

| HVSF | MODEL [ΦD-T] | |
|--|--------------|------------|
| | Tube(Metric) | Thread(R) |
|  | 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 | |

| HVFF | MODEL [ΦD1-ΦD2] | |
|---|-----------------|------------|
| | Tube(Metric) | Tube(Inch) |
|  | HVFF 06-06 | |
| | HVFF 08-06 | |
| | HVFF 08-08 | |
| | HVFF 10-08 | |
| | HVFF 10-10 | |
| | HVFF 12-10 | |
| | HVFF 12-12 | |

| HVSS | MODEL [ΦD1-ΦD2] | |
|--|-----------------|-----------|
| | Tube(Metric) | Thread(R) |
|  | HVSS 01-01 | |
| | HVSS 02-01 | |
| | HVSS 02-02 | |
| | HVSS 03-02 | |
| | HVSS 03-03 | |
| | HVSS 04-03 | |
| | HVSS 04-04 | |

| HVFS | MODEL [ΦD-T] | |
|---|--------------|-------------|
| | Tube(Metric) | Thread(R) |
|  | HVFS 06-G01 | HVFS 12-G02 |
| | HVFS 06-G02 | HVFS 12-G03 |
| | HVFS 06-G03 | HVFS 12-G04 |
| | HVFS 08-G01 | |
| | HVFS 08-G02 | |
| | HVFS 08-G03 | |
| | HVFS 10-G02 | |
| | HVFS 10-G03 | |
| | HVFS 10-G04 | |

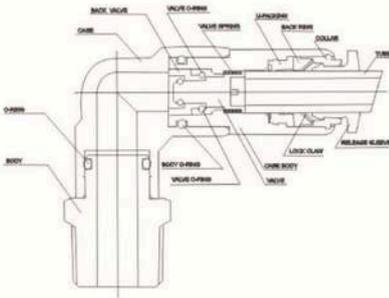
| HVSF | MODEL [T-ΦD] | |
|--|--------------|-------------|
| | Tube(Metric) | Thread(R) |
|  | HVSF G01-06 | HVSF G02-12 |
| | HVSF G02-06 | HVSF G03-12 |
| | HVSF G03-06 | HVSF G04-12 |
| | HVSF G01-08 | |
| | HVSF G02-08 | |
| | HVSF G03-08 | |
| | HVSF G02-10 | |
| | HVSF G03-10 | |
| | HVSF G04-10 | |

| HVM | MODEL [ΦD1-ΦD2] | |
|---|-----------------|-----------|
| | Thread(R) | Thread(R) |
|  | HVM G01-01 | |
| | HVM G02-01 | |
| | HVM G02-02 | |
| | HVM G03-02 | |
| | HVM G03-03 | |
| | HVM G04-03 | |
| | HVM G04-04 | |

**Push in fitting
 Plastic type**

How to Order

CONSTRUCTION



SPECIFICATIONS

| | |
|-----------------------------|---------------------------|
| Fluid type | Air , Vacuum |
| Operating pressure | 0-10.2kgf/cm (0-1.0mpg) |
| Negative pressure | -750mmHg (10Torr) |
| Operating Temperature range | 0-60°C |
| Tube material | Nylon and Polyurethane |

FEATURES

Flow of air is completely stopped upon disconnecting the tube and reinstated upon reconnecting the tube.

Dual-passage mechanism allows the pressure source to be originated from either side of the pneumatic connection.

Ideal for pneumatic applications where tubing connections are frequently re-arranged.

Suitable for experimenting , testing , demonstration , and educating various pneumatic applications

PRODUCT CODE DESIGNATION

| | | |
|-----|----|----|
| SPC | 08 | 02 |
| ① | ② | ③ |

① MODEL TYPE

② TUBE OUTER DIAMETER (ΦD)

| | |
|-------------|-----------------------|
| Metric Size | |
| Code | 04 06 08 10 12 |
| ΦD | 4mm 6mm 8mm 10mm 12mm |

**③ THREAD TYPE&SIZE
 METRIC SIZE**

| | | | |
|-------------|--------|------|------|
| Metric Size | | | |
| Code | M5 | M6 | M8 |
| Size | M5X0.8 | M6X1 | M8X1 |

TAPER PIPE THREAD

| | | | | |
|-------------|------|------|------|------|
| R(PT)Thread | | | | |
| Code | 01 | 02 | 03 | 04 |
| Size | R1/8 | R1/4 | R3/8 | R1/2 |

| | | | | |
|-------------|------|------|------|------|
| G(PF)Thread | | | | |
| Code | G01 | G02 | G03 | G04 |
| Size | G1/8 | G1/4 | G3/8 | G1/2 |

**Push in fitting
 Plastic type**

How to Order

| PC | MODEL [ΦD-T] | |
|---|--------------|-----------|
| | Tube(Metric) | |
|  | SPC 04-01 | SPC 12-02 |
| | SPC 06-01 | SPC 12-03 |
| | SPC 06-02 | SPC 12-04 |
| | SPC 08-02 | |
| | SPC 08-03 | |
| | SPC 10-02 | |
| | SPC 10-03 | |
| | SPC 10-04 | |

| PL | MODEL [T-ΦD] | |
|--|--------------|-----------|
| | Tube(Metric) | |
|  | SPL 04-M5 | SPL 10-12 |
| | SPL 04-M6 | SPL 10-03 |
| | SPL 04-01 | SPL 10-04 |
| | SPL 04-02 | SPL 12-03 |
| | SPL 06-M5 | SPL 12-04 |
| | SPL 06-M6 | |
| | SPL 06-01 | |
| | SPL 06-02 | |
| | SPL 06-03 | |

| PU | MODEL [ΦD] | |
|--|--------------|--|
| | Tube(Metric) | |
|  | SPU 04 | |
| | SPU 06 | |
| | SPU 08 | |
| | SPU 10 | |
| | SPU 12 | |
| | | |

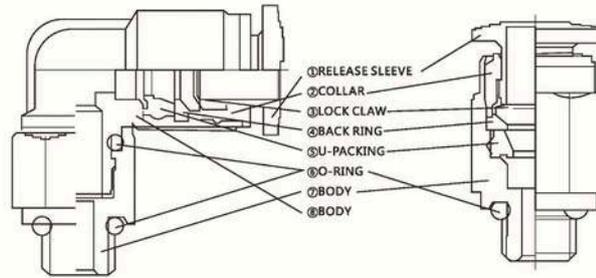
| PC-G | MODEL [ΦD-T] | |
|---|--------------|------------|
| | Tube(Metric) | |
|  | SPC 04-G01 | SPC 12-G02 |
| | SPC 06-G01 | SPC 12-G03 |
| | SPC 06-G02 | SPC 12-G04 |
| | SPC 08-G02 | |
| | SPC 08-G03 | |
| | SPC 10-G02 | |
| | SPC 10-G03 | |
| | SPC 10-G04 | |

| PL-G | MODEL [ΦD] | |
|---|--------------|------------|
| | Tube(Metric) | |
|  | SPL 04-G01 | SPL 10-G02 |
| | SPL 06-G01 | SPL 10-G03 |
| | SPL 06-G02 | SPL 10-G04 |
| | SPL 08-G01 | SPL 12-G03 |
| | SPL 08-G02 | SPL 12-G04 |
| | SPL 08-G03 | |
| | | |
| | | |

**Push in fitting
 Plastic type**

How to Order

CONSTRUCTION



SPECIFICATIONS

| | |
|-----------------------------|---------------------------|
| Fluid type | Air , Vacuum |
| Operating pressure | 0-10.2kgf/cm (0-1.0mpg) |
| Negative pressure | -750mmHg (10Torr) |
| Operating Temperature range | 0-60°C |
| Tube material | Nylon and Polyurethane |

FEATURES

Ideal for pneumatic connections specifically for small and compact equipments.
 Aesthetically pleasing nickel-plated metallic standardized feature for all applicable compact fittings.

PRODUCT CODE DESIGNATION

| | | | |
|----|----|----|---|
| PC | 08 | 02 | C |
| ① | ② | ③ | ④ |

① MODEL TYPE

② TUBE OUTER DIAMETER (ΦD)

| Metric Size | |
|-------------|-------------|
| Code | 3 4 6 |
| ΦD | 3mm 4mm 6mm |

③ THREAD TYPE&SIZE
 METRIC SIZE

| Metric Size | | |
|-------------|--------|-------------|
| Code | M3 | M5 M6 |
| Size | M3X0.5 | M5X0.8 M6X1 |

TAPER PIPE THREAD

| R(PT)Thread | |
|-------------|-----------|
| Code | 01 G01 |
| Size | R1/8 G1/8 |

④ COMPACTTYPE

**Push in fitting
 Plastic mini type**

How to Order

| PC-C | MODEL [ΦD-T] | | |
|---|--------------|-----------|-----------|
| | Tube(Metric) | | |
|  | PC 03-M3C | PC 04-M3C | PC 06-M5C |
| | PC 03-M5C | PC 04-M5C | PC 06-M6C |
| | PC 03-M6C | PC 04-M6C | PC 06-01C |
| | | PC 04-01C | |
| | | | |
| | | | |

| PB-C | MODEL [ΦD-T] | | |
|---|--------------|-----------|-----------|
| | Tube(Metric) | | |
|  | PB 03-M3C | PB 04-M3C | PB 06-M5C |
| | PB 03-M5C | PB 04-M5C | PB 06-M6C |
| | PB 03-M6C | PB 04-M6C | PB 06-01C |
| | | PB 04-01C | |
| | | | |
| | | | |

| PCF-C | MODEL [ΦD-T] | | |
|---|--------------|------------|------------|
| | Tube(Metric) | | |
|  | PCF 03-M3C | PCF 04-M3C | PCF 06-M5C |
| | PCF 03-M5C | PCF 04-M5C | PCF 06-M6C |
| | PCF 03-M6C | PCF 04-M6C | PCF 06-01C |
| | | PCF 04-01C | |
| | | | |
| | | | |

| PD-C | MODEL [ΦD-T] | | |
|---|--------------|-----------|-----------|
| | Tube(Metric) | | |
|  | PD 03-M3C | PD 04-M3C | PD 06-M5C |
| | PD 03-M5C | PD 04-M5C | PD 06-M6C |
| | PD 03-M6C | PD 04-M6C | PD 06-01C |
| | | PD 04-01C | |
| | | | |
| | | | |

| POC-C | MODEL [ΦD-T] | | |
|---|--------------|------------|------------|
| | Tube(Metric) | | |
|  | POC 03-M3C | POC 04-M3C | POC 06-M5C |
| | POC 03-M5C | POC 04-M5C | POC 06-M6C |
| | POC 03-M6C | POC 04-M6C | POC 06-01C |
| | | POC 04-01C | |
| | | | |
| | | | |

| PU-C | MODEL [ΦD-T] | | |
|---|--------------|--|--|
| | Tube(Metric) | | |
|  | PU 03C | | |
| | PU 04C | | |
| | PU 06C | | |
| | | | |
| | | | |
| | | | |

| PL-C | MODEL [ΦD-T] | | |
|---|--------------|-----------|-----------|
| | Tube(Metric) | | |
|  | PL 03-M3C | PL 04-M3C | PL 06-M5C |
| | PL 03-M5C | PL 04-M5C | PL 06-M6C |
| | PL 03-M6C | PL 04-M6C | PL 06-01C |
| | | PL 04-01C | |
| | | | |
| | | | |

| PE-C | MODEL [ΦD-T] | | |
|---|--------------|--|--|
| | Tube(Metric) | | |
|  | PE 03C | | |
| | PE 04C | | |
| | PE 06C | | |
| | | | |
| | | | |
| | | | |

| PLL-C | MODEL [ΦD-T] | | |
|---|--------------|------------|------------|
| | Tube(Metric) | | |
|  | PLL 03-M3C | PLL 04-M3C | PLL 06-M5C |
| | PLL 03-M5C | PLL 04-M5C | PLL 06-M6C |
| | PLL 03-M6C | PLL 04-M6C | PLL 06-01C |
| | | PLL 04-01C | |
| | | | |
| | | | |

| PY-C | MODEL [ΦD-T] | | |
|---|--------------|--|--|
| | Tube(Metric) | | |
|  | PY 03C | | |
| | PY 04C | | |
| | PY 06C | | |
| | | | |
| | | | |
| | | | |

**Push in fitting
 Plastic mini type**

How to Order

| PUL-C | MODEL [ΦD-T] | |
|---|--------------|--|
| | Tube(Metric) | |
|  | PUL 03C | |
| | PUL04C | |
| | PUL 06C | |
| | | |

| PC-G-C | MODEL [ΦD-T] | |
|---|--------------|--|
| | Tube(Metric) | |
|  | PC 04-G01C | |
| | PC 04-G01C | |
| | | |
| | | |

| PG-C | MODEL [ΦD-T] | |
|---|--------------|--|
| | Tube(Metric) | |
|  | PG 03C | |
| | PG 04C | |
| | PG 06C | |
| | | |

| PL-G-C | MODEL [ΦD-T] | |
|---|--------------|--|
| | Tube(Metric) | |
|  | PL 04-G01C | |
| | PL 04-G01C | |
| | | |
| | | |

| PW-C | MODEL [ΦD-T] | |
|---|--------------|--|
| | Tube(Metric) | |
|  | PW 03C | |
| | PW 04C | |
| | PW 06C | |
| | | |