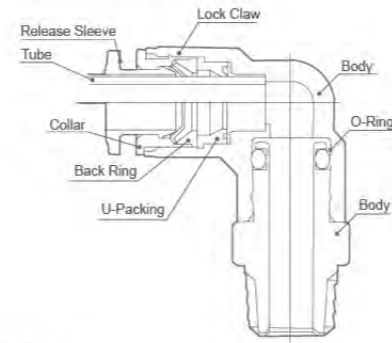


Pneumatic Tube Fittings

Feature

- One-Touch push-to-connect configuration allows an instant tubing connection.
- Smooth-Edge release sleeve design facilitates a quick tubing disconnection.
- Aesthetically pleasing nickel-plated metallic optional feature ensures anti-corrosion and anti-contamination properties of an extended product life.
- Pre-applied sealant on all external threads eliminates the additional sealing requirement.
- Internal and/of external flat-to-flat hexagonal configurations for both metric and inch specifications allow a proper tightening or directional orientation upon installation by using L key or allen wrench for the applicable model types.

Construction



Specification

| | |
|-----------------------------|--------------------------------------|
| Fluid Type | Air, Vacuum |
| Operating Pressure | 0~10.2Kgf/cm ² (0~1.0Mpa) |
| Negative Pressure | -750mm Hg(10Torr) |
| Operating Temperature Range | 0~60℃ |
| Tube Material | Nylon and Polyurethane |

(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" | <input type="checkbox"/> |
| ΦD | 4mm | 6mm | 8mm | 10mm | 12mm | 14mm | 16mm | 1/4" | 5/16" | 3/8" | <input type="checkbox"/> |

(3) Thread Type & Size

Metric Size

| Metric Size | | | |
|-------------|--------|------|------|
| Code | M5 | M6 | M8 |
| Size | M5×0.8 | M6×1 | M8×1 |

(4) Body Color Code

- NO Code: Black Color
- GC: Grey Color

Ordering Code

| | | | | | |
|-----|-----|-----|-----|---|--------------------------|
| XPC | 08 | — | 02 | — | <input type="checkbox"/> |
| (1) | (2) | (3) | (4) | | |

Taper Pipe Thread

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

Inch Thread

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

NPT Thread

| NPT Thread | | | | |
|------------|---------|---------|---------|---------|
| Code | N1 | N2 | N3 | N4 |
| Size | NPT1/8" | NPT1/4" | NPT3/8" | NPT1/2" |

XPC

ΦD



T

MODEL(ΦD-T)

| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
|------------------------|-----------|-----------|----------------------|------------|-------------|------------------------|------------|--|
| XPC 04-M5 | XPC 06-04 | XPC 12-02 | XPC 1/4-01 | XPC 3/8-04 | XPC 5/32-U | XPC 1/4-N2 | XPC 1/2-N2 | |
| XPC 04-M6 | XPC 08-01 | XPC 12-03 | XPC 1/4-02 | XPC 1/2-02 | XPC 5/32-N1 | XPC 1/4-N3 | XPC 1/2-N3 | |
| XPC 04-01 | XPC 08-02 | XPC 12-04 | XPC 1/4-03 | XPC 1/2-03 | XPC 5/32-N2 | XPC 5/16-N1 | XPC 1/2-N4 | |
| XPC 04-02 | XPC 08-03 | XPC 14-03 | XPC 5/16-01 | XPC 1/2-04 | XPC 3/16-U | XPC 5/16-N2 | | |
| XPC 06-M5 | XPC 08-04 | XPC 14-04 | XPC 5/16-02 | | XPC 3/16-N1 | XPC 5/16-N3 | | |
| XPC 06-M6 | XPC 10-01 | XPC 16-03 | XPC 5/16-03 | | XPC 3/16-N2 | XPC 3/8-N1 | | |
| XPC 06-01 | XPC 10-02 | XPC 16-04 | XPC 3/8-01 | | XPC 3/16-N3 | XPC 3/8-N2 | | |
| XPC 06-02 | XPC 10-03 | | XPC 3/8-02 | | XPC 1/4-U | XPC 3/8-N3 | | |
| XPC 06-03 | XPC 10-04 | | XPC 3/8-03 | | XPC 1/4-N1 | XPC 3/8-N4 | | |

XPOC

ΦD



T

MODEL(ΦD-T)

| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
|------------------------|------------|------------|----------------------|--|--------------|------------------------|--|--|
| XPOC 04-M5 | XPOC 06-03 | XPOC 10-04 | XPOC 1/4-01 | | XPOC 5/32-U | XPOC 3/8-N2 | | |
| XPOC 04-M6 | XPOC 08-01 | XPOC 12-02 | XPOC 1/4-02 | | XPOC 5/32-N1 | XPOC 3/8-N3 | | |
| XPOC 04-01 | XPOC 08-02 | XPOC 12-03 | XPOC 5/16-01 | | XPOC 1/4-U | XPOC 3/8-N4 | | |
| XPOC 04-02 | XPOC 08-03 | XPOC 12-04 | XPOC 5/16-02 | | XPOC 1/4-N1 | XPOC 1/2-N2 | | |
| XPOC 06-M5 | XPOC 08-04 | XPOC 14-03 | XPOC 5/16-03 | | XPOC 1/4-N2 | XPOC 1/2-N3 | | |
| XPOC 06-M6 | XPOC 10-01 | XPOC 14-04 | XPOC 3/8-02 | | XPOC 5/16-N1 | XPOC 1/2-N4 | | |
| XPOC 06-01 | XPOC 10-02 | XPOC 16-03 | XPOC 3/8-03 | | XPOC 5/16-N2 | | | |
| XPOC 06-02 | XPOC 10-03 | XPOC 16-04 | XPOC 3/8-04 | | XPOC 5/16-N3 | | | |

Pneumatic Tube Fittings

XPL



T

ΦD

MODEL(ΦD-T)

| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
|------------------------|-----------|-----------|----------------------|------------|-------------|------------------------|------------|--|
| XPL 04-M5 | XPL 06-04 | XPL 12-02 | XPL 1/4-01 | XPL 3/8-04 | XPL 5/32-U | XPL 1/4-N2 | XPL 1/2-N2 | |
| XPL 04-M6 | XPL 08-01 | XPL 12-03 | XPL 1/4-02 | XPL 1/2-02 | XPL 5/32-N1 | XPL 1/4-N3 | XPL 1/2-N3 | |
| XPL 04-01 | XPL 08-02 | XPL 12-04 | XPL 1/4-03 | XPL 1/2-03 | XPL 5/32-N2 | XPL 5/16-N1 | XPL 1/2-N4 | |
| XPL 04-02 | XPL 08-03 | XPL 14-03 | XPL 5/16-01 | XPL 1/2-04 | XPL 3/16-U | XPL 5/16-N2 | | |
| XPL 06-M5 | XPL 08-04 | XPL 14-04 | XPL 5/16-02 | | XPL 3/16-N1 | XPL 5/16-N3 | | |
| XPL 06-M6 | XPL 10-01 | XPL 16-03 | XPL 5/16-03 | | XPL 3/16-N2 | XPL 3/8-N1 | | |
| XPL 06-01 | XPL 10-02 | XPL 16-04 | XPL 3/8-01 | | XPL 3/16-N3 | XPL 3/8-N2 | | |
| XPL 06-02 | XPL 10-03 | | XPL 3/8-02 | | XPL 1/4-U | XPL 3/8-N3 | | |
| XPL 06-03 | XPL 10-04 | | XPL 3/8-03 | | XPL 1/4-N1 | XPL 3/8-N4 | | |

XPLL



T

ΦD

MODEL(ΦD-T)

| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
|------------------------|------------|------------|----------------------|--|--------------|------------------------|--|--|
| XPLL 04-M5 | XPLL 06-04 | XPLL 12-02 | XPLL 1/4-01 | | XPLL 5/32-U | XPLL 5/16-N2 | | |
| XPLL 04-M6 | XPLL 08-01 | XPLL 12-03 | XPLL 1/4-02 | | XPLL 5/32-N1 | XPLL 5/16-N3 | | |
| XPLL 04-01 | XPLL 08-02 | XPLL 12-04 | XPLL 5/16-02 | | XPLL 3/16-N1 | XPLL 3/8-N2 | | |
| XPLL 04-02 | XPLL 08-03 | XPLL 14-03 | XPLL 3/8-02 | | XPLL 3/16-N2 | XPLL 3/8-N3 | | |
| XPLL 06-M5 | XPLL 08-04 | XPLL 14-04 | XPLL 3/8-03 | | XPLL 3/16-N3 | XPLL 3/8-N4 | | |
| XPLL 06-M6 | XPLL 10-01 | XPLL 16-03 | | | XPLL 1/4-N1 | XPLL 1/2-N2 | | |
| XPLL 06-01 | XPLL 10-02 | XPLL 16-04 | | | XPLL 1/4-N2 | XPLL 1/2-N3 | | |
| XPLL 06-02 | XPLL 10-03 | | | | XPLL 1/4-N3 | XPLL 1/2-N4 | | |
| XPLL 06-03 | XPLL 10-04 | | | | XPLL 5/16-N1 | | | |

XPLF



T

ΦD

MODEL(ΦD-T)

| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | |
|------------------------|------------|------------|----------------------|--|-------------|
| XPLF 04-M5 | XPLF 08-01 | XPLF 12-03 | XPLF 5/32-N1 | | XPLF 3/8-N3 |
| XPLF 04-M6 | XPLF 08-02 | XPLF 12-04 | XPLF 3/16-N1 | | XPLF 1/2-N3 |
| XPLF 04-01 | XPLF 08-03 | XPLF 14-03 | XPLF 3/16-N2 | | XPLF 1/2-N4 |
| XPLF 04-02 | XPLF 08-04 | XPLF 14-04 | XPLF 1/4-N1 | | |
| XPLF 06-M5 | XPLF 10-01 | XPLF 16-03 | XPLF 1/4-N2 | | |
| XPLF 06-M6 | XPLF 10-02 | XPLF 16-04 | XPLF 5/16-N1 | | |
| XPLF 06-01 | XPLF 10-03 | | XPLF 5/16-N2 | | |
| XPLF 06-02 | XPLF 10-04 | | XPLF 5/16-N3 | | |
| XPLF 06-03 | XPLF 12-02 | | XPLF 3/8-N2 | | |

XPCF

ΦD



T

MODEL(ΦD-T)

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

XPB



T

ΦD

MODEL(ΦD-T)

| Tube(Metric)-Thread(R) | | | Tube(Inch)-Thread(R) | | | Tube(Inch)-Thread(NPT) | | |
|------------------------|-----------|-----------|----------------------|------------|-------------|------------------------|------------|--|
| XPB 04-M5 | XPB 06-04 | XPB 12-02 | XPB 1/4-01 | XPB 3/8-04 | XPB 5/32-U | XPB 1/4-N2 | XPB 1/2-N2 | |
| XPB 04-M6 | XPB 08-01 | XPB 12-03 | XPB 1/4-02 | XPB 1/2-02 | XPB 5/32-N1 | XPB 1/4-N3 | XPB 1/2-N3 | |
| XPB 04-01 | XPB 08-02 | XPB 12-04 | XPB 1/4-03 | XPB 1/2-03 | XPB 5/32-N2 | XPB 5/16-N1 | XPB 1/2-N4 | |
| XPB 04-02 | XPB 08-03 | XPB 14-03 | XPB 5/16-01 | XPB 1/2-04 | XPB 3/16-U | XPB 5/16-N2 | | |
| XPB 06-M5 | XPB 08-04 | XPB 14-04 | XPB 5/16-02 | | XPB 3/16-N1 | XPB 5/16-N3 | | |
| XPB 06-M6 | XPB 10-01 | XPB 16-03 | XPB 5/16-03 | | XPB 3/16-N2 | XPB 3/8-N1 | | |
| XPB 06-01 | XPB 10-02 | XPB 16-04 | XPB 3/8-01 | | XPB 3/16-N3 | XPB 3/8-N2 | | |
| XPB 06-02 | XPB 10-03 | | XPB 3/8-02 | | XPB 1/4-U | XPB 3/8-N3 | | |
| XPB 06-03 | XPB 10-04 | | XPB 3/8-03 | | XPB 1/4-N1 | XPB 3/8-N4 | | |