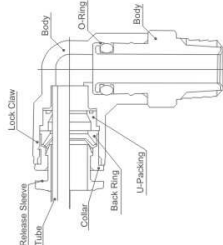


Pneumatic Tube Fittings

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/or 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	
Filid Type	Air/Vacuum
Operating Pressure	0-10.2kgf/cm ² (0-1.0Mpa)
Negative Pressure	-750mm Hg(10Torr)
Operating Temperature Range	0-60°C
Tube Material	Nylon and Polyurethane

(1) Model Type

(2) Tube Outer Diameter (φ D)	Metric Tube	Inch Tube
Code	04 06 08 10 12 14 16 1/4" 5/16" 3/8"	04
φ D	4mm 6mm 8mm 10mm 12mm 14mm 16mm 1/4" 5/16" 3/8"	R1/2"

(3) Thread Type & Size

Metric Size	Inch Thread
Code	G01
Size	G1/8" G1/4" G3/8" G1/2" G3/4" G1"
NPT Thread	NPT Thread
Code	N1 N2 N3 N4
Size	NPT1/8" NPT1/4" NPT3/8" NPT1/2"

(4) Body Color Code

- NO Code: Black Color
- GC: Grey Color

Pneumatic Tube Fittings

XPL



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

XPLL



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

XPLF



Tube (Metric)-Thread (RC)	Tube (Inch)-Thread (NPT)
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 08-01 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



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

XPB



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

XPC



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

XPOC



Tube (Metric)-Thread (R)	Tube (Inch)-Thread (R)	MODEL (φ D-T)	Tube (Inch)-Thread (NPT)
XPOC 04-M5 XPOC 06-03 XPOC 10-04	XPOC 1/4-01	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 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 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 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 5/16-03	XPOC 1/4-N2 XPOC 1/2-N3
XPOC 08-01 XPOC 10-01 XPOC 14-04	XPOC 3/8-01	XPOC 3/8-01	XPOC 5/16-N1 XPOC 1/2-N4
XPOC 08-02 XPOC 10-02 XPOC 16-03	XPOC 3/8-02	XPOC 3/8-02	XPOC 5/16-N2 XPOC 1/2-N4
XPOC 06-02 XPOC 10-03	XPOC 3/8-03	XPOC 3/8-03	