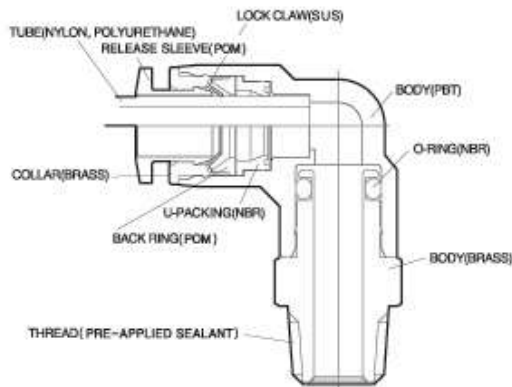


ONE - TOUCH FITTINGS

CONSTRUCTION



FEATURES

- 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 for 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.

SPECIFICATIONS

Applicable Fluid Type	AIR (No other type of gas or liquid)	
Working Pressure Range	0-150 PSI	0-9.9Kg F/cm ² (0-990K Pa)
Negative Pressure	-29.5 in Hg	-750mm Hg (10 Torr)
Working Temperature Range	32-140°F	0 - 60°C

PRODUCT CODE DESIGNATION

PC	06	01
(a)	(b)	(c)

(a) MODEL TYPE

(b) TUBE OUTER DIAMETER(φD)

	METRIC TUBE					INCH TUBE						
CODE	04	06	08	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
φD	4mm	6mm	8mm	10mm	12mm	16mm	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"

	RELEASE SLEEVE COLOR	
TUBE TYPE	METRIC	INCH
COLOR	BLUE	BLACK

(c) THREAD TYPE & SIZE(T)

• METRIC & R(PT) THREAD

	METRIC THREAD		R(PT) THREAD			
CODE	M5	M6	01	02	03	04
SIZE	M5 x 0.8	M6 x 1.0	R1/8	R1/4	R3/8	R1/2

• INCH (UNF & NPT) THREAD

	UNF THREAD		NPT THREAD			
CODE	U		N1	N2	N3	N4
SIZE	10 - 32UNF		NPT 1/8	NPT 1/4	NPT 3/8	NPT 1/2



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



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



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



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



MODEL [ØD-T]			
Tube(Metric)-Thread(Rc)		Tube(Inch)-Thread(NPT)	
PTF 04-M5	PTF 08-02	PTF 5/32-N1	PTF 3/8-N2
PTF 04-M6	PTF 08-03	PTF 3/16-N1	PTF 3/8-N3
PTF 04-01	PTF 10-02	PTF 3/16-N2	PTF 1/2-N3
PTF 06-M5	PTF 10-03	PTF 1/4-N1	PTF 1/2-N4
PTF 06-M6	PTF 10-04	PTF 1/4-N2	
PTF 08-01	PTF 12-02	PTF 5/16-N1	
PTF 08-02	PTF 12-03	PTF 5/16-N2	
PTF 08-03	PTF 12-04	PTF 5/16-N3	
PTF 08-01			