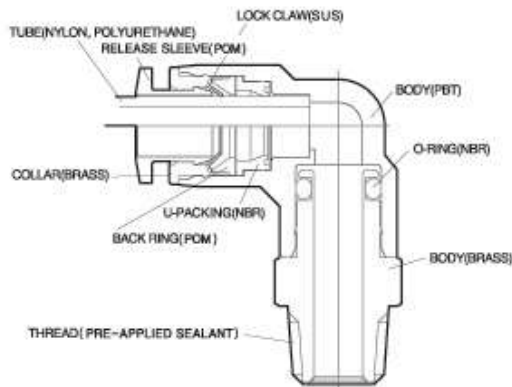


ONE - TOUCH FITTINGS

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(ϕ D)

	METRIC TUBE					INCH TUBE						
CODE	04	06	08	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
ϕ D	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 [∅D-T]							
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)		
PC 04-M5	PC 06-03	PC 10-04	PC 1/4-01	PC 3/8-04	PC 5/32-U	PC 1/4-N2	PC 1/2-N2
PC 04-M6	PC 06-04	PC 12-01	PC 1/4-02	PC 1/2-02	PC 5/32-N1	PC 1/4-N3	PC 1/2-N3
PC 04-01	PC 08-01	PC 12-02	PC 1/4-03	PC 1/2-03	PC 5/32-N2	PC 5/16-N1	PC 1/2-N4
PC 04-02	PC 08-02	PC 12-03	PC 5/16-01	PC 1/2-04	PC 3/16-U	PC 5/16-N2	
PC 04-03	PC 08-03	PC 12-04	PC 5/16-02		PC 3/16-N1	PC 5/16-N3	
PC 06-M5	PC 08-04	PC 16-03	PC 5/16-03		PC 3/16-N2	PC 3/8-N1	
PC 06-M6	PC 10-01	PC 16-04	PC 3/8-01		PC 3/16-N3	PC 3/8-N2	
PC 06-01	PC 10-02		PC 3/8-02		PC 1/4-U	PC 3/8-N3	
PC 06-02	PC 10-03		PC 3/8-03		PC 1/4-N1	PC 3/8-N4	



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



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



MODEL [∅D]	
Tube(Metric)	Tube(Inch)
PMM 04	PMM 5/32
PMM 06	PMM 3/16
PMM 08	PMM 1/4
PMM 10	PMM 5/16
PMM 12	PMM 3/8
	PMM 1/2



MODEL [∅D]	
Tube(Metric)	Tube(Inch)
PCP 04	PCP 5/32
PCP 06	PCP 3/16
PCP 08	PCP 1/4
PCP 10	PCP 5/16
PCP 12	PCP 3/8
PCP 16	PCP 1/2



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