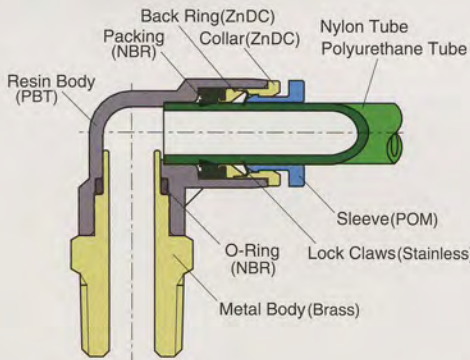


# ONE-TOUCH FITTINGS

## FEATURES

- Functional One-Touch design facilitates an instant tubing connection.
- Elliptical sleeve configuration is ideal for Pneumatic installations in a confined space.
- Simple manual pressure on the elliptical sleeve results in an instant tubing disconnection.
- Nickel-plated metallic body provides resistance against corrosion and contamination over time.(optional)
- Teflon-coated thread requires no additional sealing.
- Various models are available in both inch and metric sizes.

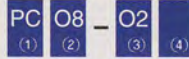
## STRUCTURAL DIAGRAM



## SPECIFICATIONS

Compatible Fluid type	Air(No other gases or liquids)	
Operating Pressure Range	0-150PSI	0-9Kgf/cm <sup>2</sup> (0-900kPa)
Negative pressure	-29.5 in Hg	-750mmHg(10Torr)
Operating Temperature Range	32-140°F	0 - 60°C
Recommended Tube Material	Polyurethane and Nylon	

## PRODUCTS CODE SYSTEM



- ① Model Type
- ② Tube Outer Dia (∅D)

	Metric Size						Inch Size					
Code	04	06	08	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
Dia	∅4	∅6	∅8	∅10	∅12	∅16	∅5/32	∅3/16	∅1/4	∅5/16	∅3/8	∅1/2

- ③ Thread Size(T)

Code	Metric Thread & R(PT) Thread			Taper Pipe Thread			
	M5	M6	01	02	03	04	
Size	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2	

Code	Inch Thread (UNF & NPT)			
	Unified Fine Thread	American Standard Taper Pipe Thread		
Code	U10U	N01U	N02U	N03U
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8

- ④ U: Hexagon flat-to-flat inch specification.(NPT)

PC Male Straight	MODEL (∅D-T)								
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
	PC 04-M5	PC 08-01	PC 12-04	PC 5/32-01	PC 5/16-02	PC 5/32-U10U	PC 1/4-N03U	PC 1/2-N02U	
	PC 04-M6	PC 08-02	PC 16-03	PC 5/32-02	PC 5/16-03	PC 5/32-N01U	PC 1/4-N04U	PC 1/2-N03U	
	PC 04-01	PC 08-03	PC 16-04	PC 5/32-03	PC 5/16-04	PC 5/32-N02U	PC 5/16-N01U	PC 1/2-N04U	
	PC 04-02	PC 08-04		PC 3/16-01	PC 3/8-01	PC 5/32-N03U	PC 5/16-N02U		
	PC 04-03	PC 10-01		PC 3/16-02	PC 3/8-02	PC 3/16-U10U	PC 5/16-N03U		
	PC 06-M5	PC 10-02		PC 3/16-03	PC 3/8-03	PC 3/16-N01U	PC 5/16-N04U		
	PC 06-M6	PC 10-03		PC 1/4-01	PC 3/8-04	PC 3/16-N02U	PC 3/8-N01U		
	PC 06-01	PC 10-04		PC 1/4-02	PC 1/2-01	PC 3/16-N03U	PC 3/8-N02U		
	PC 06-02	PC 12-01		PC 1/4-03	PC 1/2-02	PC 1/4-U10U	PC 3/8-N03U		
	PC 06-03	PC 12-02		PC 1/4-04	PC 1/2-03	PC 1/4-N01U	PC 3/8-N04U		
	PC 06-04	PC 12-03		PC 5/16-01	PC 1/2-04	PC 1/4-N02U	PC 1/2-N01U		

\*Hexagonal wrench may be used for a proper tightening.

PL Male Elbow	MODEL (∅D-T)								
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
	PL 04-M5	PL 08-01	PL 12-04	PL 5/32-01	PL 5/16-02	PL 5/32-U10U	PL 1/4-N03U	PL 1/2-N02U	
	PL 04-M6	PL 08-02	PL 16-03	PL 5/32-02	PL 5/16-03	PL 5/32-N01U	PL 1/4-N04U	PL 1/2-N03U	
	PL 04-01	PL 08-03	PL 16-04	PL 5/32-03	PL 3/8-01	PL 5/32-N02U	PL 5/16-N01U	PL 1/2-N04U	
	PL 04-02	PL 08-04		PL 3/16-01	PL 3/8-02	PL 5/32-N03U	PL 5/16-N02U		
	PL 04-03	PL 10-01		PL 3/16-02	PL 3/8-03	PL 3/16-U10U	PL 5/16-N03U		
	PL 06-M5	PL 10-02		PL 3/16-03	PL 3/8-04	PL 3/16-N01U	PL 5/16-N04U		
	PL 06-M6	PL 10-03		PL 1/4-01	PL 1/2-01	PL 3/16-N02U	PL 3/8-N01U		
	PL 06-01	PL 10-04		PL 1/4-02	PL 1/2-02	PL 3/16-N03U	PL 3/8-N02U		
	PL 06-02	PL 12-01		PL 1/4-03	PL 1/2-03	PL 1/4-U10U	PL 3/8-N03U		
	PL 06-03	PL 12-02		PL 1/4-04	PL 1/2-04	PL 1/4-N01U	PL 3/8-N04U		
	PL 06-04	PL 12-03		PL 5/16-01		PL 1/4-N02U	PL 1/2-N01U		

\*Rotating body construction after a proper installation.

PL45 Male 45° Elbow	MODEL (∅D-T)								
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)			Tube(Inch)-Thread(NPT)		
	PL45 04-M5	PL45 08-01	PL45 12-04	PL45 5/32-01	PL45 5/16-02	PL45 5/32-U10U	PL45 1/4-N03U	PL45 1/2-N02U	
	PL45 04-M6	PL45 08-02		PL45 5/32-02	PL45 5/16-03	PL45 5/32-N01U	PL45 1/4-N04U	PL45 1/2-N03U	
	PL45 04-01	PL45 08-03		PL45 5/32-03	PL45 5/16-04	PL45 5/32-N02U	PL45 5/16-N01U	PL45 1/2-N04U	
	PL45 04-02	PL45 08-04		PL45 3/16-01	PL45 3/8-01	PL45 5/32-N03U	PL45 5/16-N02U		
	PL45 04-03	PL45 10-01		PL45 3/16-02	PL45 3/8-02	PL45 3/16-U10U	PL45 5/16-N03U		
	PL45 06-M5	PL45 10-02		PL45 3/16-03	PL45 3/8-03	PL45 3/16-N01U	PL45 5/16-N04U		
	PL45 06-M6	PL45 10-03		PL45 1/4-01	PL45 3/8-04	PL45 3/16-N02U	PL45 3/8-N01U		
	PL45 06-01	PL45 10-04		PL45 1/4-02	PL45 1/2-01	PL45 3/16-N03U	PL45 3/8-N02U		
	PL45 06-02	PL45 12-01		PL45 1/4-03	PL45 1/2-02	PL45 1/4-U10U	PL45 3/8-N03U		
	PL45 06-03	PL45 12-02		PL45 1/4-04	PL45 1/2-03	PL45 1/4-N01U	PL45 3/8-N04U		
	PL45 06-04	PL45 12-03		PL45 5/16-01	PL45 1/2-04	PL45 1/4-N02U	PL45 1/2-N01U		

\*Rotating body construction after a proper installation.



PT Male Branch Tee	MODEL [ ØD-T ]							
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)		
	PT 04-M5	PT 08-01	PT 12-04	PT 5/32-01	PT 5/16-02	PT 5/32-U10U	PT 1/4-N03U	PT 1/2-N02U
PT 04-M6	PT 08-02	PT 16-03	PT 5/32-02	PT 5/16-03	PT 5/32-N01U	PT 1/4-N04U	PT 1/2-N03U	
PT 04-01	PT 08-03	PT 16-04	PT 5/32-03	PT 3/8-01	PT 5/32-N02U	PT 5/16-N01U	PT 1/2-N04U	
PT 04-02	PT 08-04		PT 1/4-01	PT 3/8-02	PT 5/32-N03U	PT 5/16-N02U		
PT 04-03	PT 10-01		PT 1/4-02	PT 3/8-03	PT 3/16-U10U	PT 5/16-N03U		
PT 06-M5	PT 10-02		PT 1/4-03	PT 3/8-04	PT 3/16-N01U	PT 5/16-N04U		
PT 06-M6	PT 10-03		PT 1/4-04	PT 1/2-01	PT 3/16-N02U	PT 3/8-N01U		
PT 06-01	PT 10-04		PT 5/16-01	PT 1/2-02	PT 3/16-N03U	PT 3/8-N02U		
PT 06-02	PT 12-01		PT 5/16-02	PT 1/2-03	PT 1/4-U10U	PT 3/8-N03U		
PT 06-03	PT 12-02		PT 5/16-03	PT 1/2-04	PT 1/4-N01U	PT 3/8-N04U		
PT 06-04	PT 12-03		PT 5/16-04		PT 1/4-N02U	PT 1/2-N01U		

\*Rotating body construction after a proper installation.

PST Male Run Tee	MODEL [ ØD-T ]							
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)		
	PST 04-M5	PST 08-01	PST 12-04	PST 5/32-01	PST 3/8-02	PST 5/32-U10U	PST 5/16-N01U	
PST 04-M6	PST 08-02		PST 5/32-02	PST 3/8-03	PST 5/32-N01U	PST 5/16-N02U		
PST 04-01	PST 08-03		PST 5/32-03	PST 3/8-04	PST 5/32-N02U	PST 5/16-N03U		
PST 04-02	PST 08-04		PST 1/4-01	PST 1/2-02	PST 3/16-U10U	PST 5/16-N04U		
PST 04-03	PST 10-01		PST 1/4-02	PST 1/2-03	PST 3/16-N01U	PST 3/8-N01U		
PST 06-M5	PST 10-02		PST 1/4-03	PST 1/2-04	PST 3/16-N02U	PST 3/8-N02U		
PST 06-M6	PST 10-03		PST 5/16-01		PST 3/16-N03U	PST 3/8-N03U		
PST 06-01	PST 10-04		PST 5/16-02		PST 1/4-U10U	PST 3/8-N04U		
PST 06-02	PST 12-01		PST 5/16-03		PST 1/4-N01U	PST 1/2-N02U		
PST 06-03	PST 12-02		PST 5/16-04		PST 1/4-N02U	PST 1/2-N03U		
PST 06-04	PST 12-03		PST 3/8-01		PST 1/4-N03U	PST 1/2-N04U		

\*Rotating body construction after a proper installation.

POC Round Male Straight	MODEL [ ØD-T ]					
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)
	POC 04-M5	POC 08-02	POC 1/4-01			POC 5/32-U10U
POC 04-M6	POC 08-03	POC 1/4-02			POC 5/32-N01U	POC 5/16-N03U
POC 04-01	POC 08-04	POC 5/16-01			POC 5/32-N02U	POC 3/8-N01U
POC 04-02	POC 10-01	POC 5/16-02			POC 5/32-N03U	POC 3/8-N02U
POC 04-03	POC 10-02	POC 5/16-03			POC 3/16-U10U	POC 3/8-N03U
POC 06-M5	POC 10-03	POC 3/8-02			POC 3/16-N01U	POC 3/8-N04U
POC 06-M6	POC 10-04	POC 3/8-03			POC 3/16-N02U	POC 1/2-N02U
POC 06-01	POC 12-01	POC 3/8-04			POC 1/4-U10U	POC 1/2-N03U
POC 06-02	POC 12-02				POC 1/4-N01U	POC 1/2-N04U
POC 06-03	POC 12-03				POC 1/4-N02U	
POC 08-01	POC 12-04				POC 5/16-N01U	

\*Hexagonal wrench may be used for a proper tightening.

PCF Female Straight	MODEL [ ØD-T ]					
	Tube(Metric)-Thread(Rc)		Tube(Inch)-Thread(Rc)		Tube(Inch)-Thread(NPT)	
	PCF 04-01	PCF 10-02	PCF 5/32-01	PCF 5/16-04	PCF 5/32-N01U	PCF 3/8-N01U
PCF 04-02	PCF 10-03	PCF 5/32-02	PCF 3/8-01	PCF 5/32-N02U	PCF 3/8-N02U	
PCF 04-03	PCF 10-04	PCF 5/32-03	PCF 3/8-02	PCF 3/16-N01U	PCF 3/8-N03U	
PCF 06-01	PCF 12-02	PCF 3/16-01	PCF 3/8-03	PCF 3/16-N02U	PCF 1/2-N02U	
PCF 06-02	PCF 12-03	PCF 3/16-02	PCF 3/8-04	PCF 1/4-N01U	PCF 1/2-N03U	
PCF 06-03	PCF 12-04	PCF 1/4-01	PCF 1/2-02	PCF 1/4-N02U	PCF 1/2-N04U	
PCF 08-01		PCF 1/4-02	PCF 1/2-03	PCF 1/4-N03U		
PCF 08-02		PCF 1/4-03	PCF 1/2-04	PCF 5/16-N01U		
PCF 08-03		PCF 5/16-01		PCF 5/16-N02U		
PCF 08-04		PCF 5/16-02		PCF 5/16-N03U		
PCF 10-01		PCF 5/16-03		PCF 5/16-N04U		

PH Male Banjo	MODEL [ ØD-T ]					
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)	
	PH 04-M5	PH 08-03	PH 5/32-M5	PH 1/2-03	PH 5/32-U10U	PH 5/16-N03U
PH 04-M6	PH 08-04	PH 5/32-01	PH 1/2-04	PH 5/32-N01U	PH 3/8-N02U	
PH 04-01	PH 10-02	PH 1/4-M5		PH 3/16-U10U	PH 3/8-N03U	
PH 04-02	PH 10-03	PH 1/4-01		PH 3/16-N01U	PH 3/8-N04U	
PH 06-M5	PH 10-04	PH 1/4-02		PH 3/16-N02U	PH 1/2-N03U	
PH 06-M6	PH 12-02	PH 5/16-01		PH 3/16-N03U	PH 1/2-N04U	
PH 06-01	PH 12-03	PH 5/16-02		PH 1/4-U10U		
PH 06-02	PH 12-04	PH 5/16-03		PH 1/4-N01U		
PH 06-03		PH 3/8-02		PH 1/4-N02U		
PH 08-01		PH 3/8-03		PH 5/16-N01U		
PH 08-02		PH 3/8-04		PH 5/16-N02U		

\*Rotating body construction after a proper installation.

PHF Female Banjo	MODEL [ ØD-T ]					
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)	
	PHF 04-M5	PHF 08-03	PHF 5/32-M5	PHF 1/2-04	PHF 5/32-U10U	PHF 3/8-N02U
PHF 04-M6	PHF 08-04	PHF 5/32-01		PHF 5/32-N01U	PHF 3/8-N03U	
PHF 04-01	PHF 10-02	PHF 1/4-M5		PHF 3/16-U10U	PHF 1/2-N03U	
PHF 04-02	PHF 10-03	PHF 1/4-01		PHF 3/16-N01U	PHF 1/2-N04U	
PHF 06-M5	PHF 10-04	PHF 1/4-02		PHF 3/16-N02U		
PHF 06-M6	PHF 12-02	PHF 5/16-01		PHF 1/4-U10U		
PHF 06-01	PHF 12-03	PHF 5/16-02		PHF 1/4-N01U		
PHF 06-02	PHF 12-04	PHF 5/16-03		PHF 1/4-N02U		
PHF 06-03		PHF 3/8-02		PHF 5/16-N01U		
PHF 08-01		PHF 3/8-03		PHF 5/16-N02U		
PHF 08-02		PHF 1/2-03		PHF 5/16-N03U		

\*Rotating body construction after a proper installation.



PWT Male Y	MODEL (øD-T)					
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)	
	PWT 04-M5	PWT 08-02	PWT 5/32-01	PWT 5/16-04	PWT 5/32-U10U	PWT 5/16-N01U
PWT 04-M6	PWT 08-03	PWT 5/32-02	PWT 3/8-01	PWT 5/32-N01U	PWT 5/16-N02U	
PWT 04-01	PWT 08-04	PWT 3/16-01	PWT 3/8-02	PWT 5/32-N02U	PWT 5/16-N03U	
PWT 04-02	PWT 10-01	PWT 3/16-02	PWT 3/8-03	PWT 3/16-U10U	PWT 5/16-N04U	
PWT 04-03	PWT 10-02	PWT 3/16-03	PWT 3/8-04	PWT 3/16-N01U	PWT 3/8-N01U	
PWT 06-M5	PWT 10-03	PWT 1/4-01	PWT 1/2-02	PWT 3/16-N02U	PWT 3/8-N02U	
PWT 06-M6	PWT 10-04	PWT 1/4-02	PWT 1/2-03	PWT 3/16-N03U	PWT 3/8-N03U	
PWT 06-01	PWT 12-01	PWT 1/4-03	PWT 1/2-04	PWT 1/4-U10U	PWT 3/8-N04U	
PWT 06-02	PWT 12-02	PWT 5/16-01		PWT 1/4-N01U	PWT 1/2-N02U	
PWT 06-03	PWT 12-03	PWT 5/16-02		PWT 1/4-N02U	PWT 1/2-N03U	
PWT 08-01	PWT 12-04	PWT 5/16-03		PWT 1/4-N03U	PWT 1/2-N04U	

\*Rotating body construction after a proper installation.

PHT(D2) Double Universal Elbow	MODEL (øD-T)	
	Tube(Metric)-Thread(R)	
	PHT 04-01(2)	PHT 10-03(2)
	PHT 04-02(2)	PHT 10-04(2)
	PHT 04-03(2)	PHT 12-02(2)
	PHT 06-01(2)	PHT 12-03(2)
	PHT 06-02(2)	PHT 12-04(2)
	PHT 06-03(2)	
	PHT 08-01(2)	
	PHT 08-02(2)	
	PHT 08-03(2)	
	PHT 08-04(2)	
	PHT 10-02(2)	

\*Rotating body construction after a proper installation.

PHT(D3) Triple Universal Elbow	MODEL (øD-T)	
	Tube(Metric)-Thread(R)	
	PHT 04-01(3)	PHT 10-03(3)
	PHT 04-02(3)	PHT 10-04(3)
	PHT 04-03(3)	PHT 12-02(3)
	PHT 06-01(3)	PHT 12-03(3)
	PHT 06-02(3)	PHT 12-04(3)
	PHT 06-03(3)	
	PHT 08-01(3)	
	PHT 08-02(3)	
	PHT 08-03(3)	
	PHT 08-04(3)	
	PHT 10-02(3)	

\*Rotating body construction after a proper installation.

PAT(D2) Double Branch A	MODEL (øD-T)	
	Tube(Metric)-Thread(R)	
	PAT 04-01(2)	PAT 10-03(2)
	PAT 04-02(2)	PAT 10-04(2)
	PAT 04-03(2)	PAT 12-02(2)
	PAT 06-01(2)	PAT 12-03(2)
	PAT 06-02(2)	PAT 12-04(2)
	PAT 06-03(2)	
	PAT 08-01(2)	
	PAT 08-02(2)	
	PAT 08-03(2)	
	PAT 08-04(2)	
	PAT 10-02(2)	

\*Rotating body construction after a proper installation.

PAT(D3) Triple Branch A	MODEL (øD-T)	
	Tube(Metric)-Thread(R)	
	PAT 04-01(3)	PAT 10-03(3)
	PAT 04-02(3)	PAT 10-04(3)
	PAT 04-03(3)	PAT 12-02(3)
	PAT 06-01(3)	PAT 12-03(3)
	PAT 06-02(3)	PAT 12-04(3)
	PAT 06-03(3)	
	PAT 08-01(3)	
	PAT 08-02(3)	
	PAT 08-03(3)	
	PAT 08-04(3)	
	PAT 10-02(3)	

\*Rotating body construction after a proper installation.

PMF Bulkhead Female Straight	MODEL (øD-T)			
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)	
	PMF 04-01	PMF 10-01	PMF 5/32-N01U	PMF 3/8-N02U
	PMF 04-02	PMF 10-02	PMF 3/16-N01U	PMF 3/8-N03U
	PMF 04-03	PMF 10-03	PMF 3/16-N02U	PMF 1/2-N02U
	PMF 06-01	PMF 10-04	PMF 1/4-N01U	PMF 1/2-N03U
	PMF 06-02	PMF 12-01	PMF 1/4-N02U	PMF 1/2-N04U
	PMF 06-03	PMF 12-02	PMF 5/16-N01U	
	PMF 08-01	PMF 12-03	PMF 5/16-N02U	
	PMF 08-02	PMF 12-04	PMF 5/16-N03U	
	PMF 08-03			
	PMF 08-04			

PCJ Plug-In Male	MODEL (øD-T)			
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)	
	PCJ 04-M5	PCJ 10-03	PCJ 5/32-U10U	PCJ 5/16-N03U
	PCJ 04-01	PCJ 10-04	PCJ 5/32-N01U	PCJ 3/8-N02U
	PCJ 04-02	PCJ 12-02	PCJ 5/32-N02U	PCJ 3/8-N03U
	PCJ 06-M5	PCJ 12-03	PCJ 3/16-U10U	PCJ 3/8-N04U
	PCJ 06-01	PCJ 12-04	PCJ 3/16-N01U	PCJ 1/2-N02U
	PCJ 06-02	PCJ 16-03	PCJ 3/16-N02U	PCJ 1/2-N03U
	PCJ 06-03	PCJ 16-04	PCJ 1/4-U10U	PCJ 1/2-N04U
	PCJ 08-01		PCJ 1/4-N01U	
	PCJ 08-02		PCJ 1/4-N02U	
	PCJ 08-03		PCJ 1/4-N03U	
	PCJ 10-02		PCJ 5/16-N02U	

PLF Female Elbow	MODEL (øD-T)			
	Tube(Metric)-Thread(Rc)		Tube(Inch)-Thread(NPT)	
	PLF 04-M5	PLF 08-03	PLF 5/32-U10U	PLF 3/8-N02U
	PLF 04-M6	PLF 10-02	PLF 5/32-N01U	PLF 3/8-N03U
	PLF 04-01	PLF 10-03	PLF 5/32-N02U	PLF 3/8-N04U
	PLF 04-02	PLF 10-04	PLF 3/16-U10U	PLF 5/16-N01U
	PLF 06-M5		PLF 3/16-N01U	PLF 5/16-N02U
	PLF 06-M6		PLF 3/16-N02U	PLF 5/16-N03U
	PLF 06-01		PLF 3/16-N03U	
	PLF 06-02		PLF 1/4-U10U	
	PLF 06-03		PLF 1/4-N01U	
	PLF 08-01		PLF 1/4-N02U	
	PLF 08-02		PLF 1/4-N03U	

\*Rotating body construction after a proper installation.



PTF Female Branch Tee	MODEL (∅D-T)			
	Tube(Metric)-Thread(Rc)		Tube(Inch)-Thread(NPT)	
	PTF 04-M5	PTF 08-03	PTF 5/32-U10U	PTF 3/8-N02U
PTF 04-M6	PTF 10-02	PTF 5/32-N01U	PTF 3/8-N03U	
PTF 04-01	PTF 10-03	PTF 5/32-N02U	PTF 3/8-N04U	
PTF 04-02	PTF 10-04	PTF 3/16-U10U	PTF 5/16-N01U	
PTF 06-M5		PTF 3/16-N01U	PTF 5/16-N02U	
PTF 06-M6		PTF 3/16-N02U	PTF 5/16-N03U	
PTF 06-01		PTF 3/16-N03U		
PTF 06-02		PTF 1/4-U10U		
PTF 06-03		PTF 1/4-N01U		
PTF 08-01		PTF 1/4-N02U		
PTF 08-02		PTF 1/4-N03U		

POL Hex. Holed Banjo	MODEL (∅D-T)			
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)	
	POL 04-M5	POL 08-04	POL 5/32-U10U	POL 5/16-N02U
POL 04-M6	POL 10-02	POL 5/32-N01U	POL 5/16-N03U	
POL 04-01	POL 10-03	POL 3/16-U10U	POL 5/16-N04U	
POL 06-M5	POL 10-04	POL 3/16-N01U	POL 3/8-N02U	
POL 06-M6	POL 12-02	POL 3/16-N02U	POL 3/8-N03U	
POL 06-01	POL 12-03	POL 3/16-N03U	POL 3/8-N04U	
POL 06-02	POL 12-04	POL 1/4-U10U	POL 1/2-N03U	
POL 06-03		POL 1/4-N01U	POL 1/2-N04U	
POL 08-01		POL 1/4-N02U		
POL 08-02		POL 1/4-N03U		
POL 08-03		POL 5/16-N01U		

\*Rotating body construction after a proper installation.

PLL Extended Male Elbow	MODEL (∅D-T)					
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
	PLL 04-M5	PLL 08-02	PLL 5/32-01	PLL 5/16-03	PLL 5/32-U10U	PLL 5/16-N01U
PLL 04-M6	PLL 08-03	PLL 5/32-02	PLL 5/16-04	PLL 5/32-N01U	PLL 5/16-N02U	
PLL 04-01	PLL 08-04	PLL 5/32-03	PLL 3/8-01	PLL 5/32-N02U	PLL 5/16-N03U	
PLL 04-02	PLL 10-01	PLL 3/16-01	PLL 3/8-02	PLL 5/32-N03U	PLL 3/8-N01U	
PLL 04-03	PLL 10-02	PLL 3/16-02	PLL 3/8-03	PLL 3/16-N01U	PLL 3/8-N02U	
PLL 06-M5	PLL 10-03	PLL 3/16-03	PLL 3/8-04	PLL 3/16-N02U	PLL 3/8-N03U	
PLL 06-M6	PLL 10-04	PLL 1/4-01	PLL 1/2-01	PLL 3/16-N03U	PLL 3/8-N04U	
PLL 06-01	PLL 12-01	PLL 1/4-02	PLL 1/2-02	PLL 1/4-U10U	PLL 1/2-N02U	
PLL 06-02	PLL 12-02	PLL 1/4-03	PLL 1/2-03	PLL 1/4-N01U	PLL 1/2-N03U	
PLL 06-03	PLL 12-03	PLL 5/16-01	PLL 1/2-04	PLL 1/4-N02U	PLL 1/2-N04U	
PLL 08-01	PLL 12-04	PLL 5/16-02		PLL 1/4-N03U		

\*Hexagonal wrench may be used for a proper tightening.

PLLP <b>NEW</b> Union Straight	MODEL (∅D-T)					
	Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)		
	PLLP 04-M5	PLLP 08-02	PLLP 5/32-01	PLLP 3/8-02	PLLP 5/32-U10U	PLLP 5/16-N04U
PLLP 04-M6	PLLP 08-03	PLLP 5/32-02	PLLP 3/8-03	PLLP 5/32-N01U	PLLP 3/8-N01U	
PLLP 04-01	PLLP 08-04	PLLP 5/32-03	PLLP 3/8-04	PLLP 5/32-N02U	PLLP 3/8-N02U	
PLLP 04-02	PLLP 10-01	PLLP 1/4-01	PLLP 1/2-01	PLLP 5/32-N03U	PLLP 3/8-N03U	
PLLP 04-03	PLLP 10-02	PLLP 1/4-02	PLLP 1/2-02	PLLP 1/4-U10U	PLLP 1/2-N02	
PLLP 06-M5	PLLP 10-03	PLLP 1/4-03	PLLP 1/2-03	PLLP 1/4-N01U	PLLP 1/2-N03	
PLLP 06-M6	PLLP 10-04	PLLP 1/4-04	PLLP 1/2-04	PLLP 1/4-N02U	PLLP 1/2-N04	
PLLP 06-01	PLLP 12-01	PLLP 5/16-01		PLLP 1/4-N03U		
PLLP 06-02	PLLP 12-02	PLLP 5/16-02		PLLP 1/4-N04U		
PLLP 06-03	PLLP 12-03	PLLP 5/16-03		PLLP 5/16-N01		
PLLP 06-04	PLLP 12-04	PLLP 5/16-04		PLLP 5/16-N02		
PLLP 08-01		PLLP 3/8-01		PLLP 5/16-N03		

\*Hexagonal wrench may be used for a proper tightening.

PUC Union Straight	MODEL (∅D)	
	Tube(Metric)	Tube(Inch)
	PUC 04	PUC 5/32
PUC 06	PUC 3/16	
PUC 08	PUC 1/4	
PUC 10	PUC 5/16	
PUC 12	PUC 3/8	
PUC 16	PUC 1/2	
	PUC 1/2-1/4	


PUL Union Elbow	MODEL (∅D)	
	Tube(Metric)	Tube(Inch)
	PUL 04	PUL 5/32
PUL 06	PUL 3/16	
PUL 08	PUL 1/4	
PUL 10	PUL 5/16	
PUL 12	PUL 3/8	
PUL 16	PUL 1/2	

PUT Union Tee	MODEL (∅D)	
	Tube(Metric)	Tube(Inch)
	PUT 04	PUT 5/32
PUT 06	PUT 3/16	
PUT 08	PUT 1/4	
PUT 10	PUT 5/16	
PUT 12	PUT 3/8	
PUT 16	PUT 1/2	
	PUT 1/2-1/4	

PY Union Y	MODEL (∅D)	
	Tube(Metric)	Tube(Inch)
	PY 04	PY 5/32
PY 06	PY 3/16	
PY 08	PY 1/4	
PY 10	PY 5/16	
PY 12	PY 3/8	
PY 16	PY 1/2	



**PG**  
Reducer



MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PG 06-04	PG 3/16-5/32
PG 08-04	PG 1/4-5/32
PG 08-06	PG 1/4-3/16
PG 10-06	PG 5/16-1/4
PG 10-08	PG 3/8-5/16
PG 12-08	PG 1/2-3/8
PG 12-10	
PG 16-12	

$\varnothing D_2$   
 $\varnothing D_1$

**PUG** **NEW**  
Different Diam Union Tee




MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PUG 06-04	PUG 1/4-5/32
PUG 08-04	PUG 5/16-1/4
PUG 08-06	PUG 3/8-5/16
PUG 10-06	PUG 1/2-3/8
PUG 10-08	
PUG 12-10	

$\varnothing D_2$   
 $\varnothing D_1$

**PW**  
Reducer Y




MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PW 06-04	PW 3/16-5/32
PW 08-04	PW 1/4-3/16
PW 08-06	PW 1/4-5/32
PW 10-08	PW 5/16-1/4
PW 12-08	PW 3/8-5/16
PW 12-10	PW 1/2-3/8

$\varnothing D_1$   
 $\varnothing D_2$

**PZA**  
Union Cross




MODEL (  $\varnothing D$  )

Tube(Metric)	Tube(Inch)
PZA 04	PZA 5/32
PZA 06	PZA 3/16
PZA 08	PZA 1/4
PZA 10	PZA 5/16
PZA 12	PZA 3/8
	PZA 1/2
PZA22 08-06	PZA22 5/16-1/4
PZA22 10-08	PZA22 3/8-5/16
PZA22 12-10	PZA22 1/2-3/8
PZA31 08-06	PZA31 5/16-1/4
PZA31 10-08	PZA31 3/8-5/16
PZA31 12-10	PZA31 1/2-3/8

$\varnothing D$

**PMM**  
Bulkhead Union




MODEL (  $\varnothing D$  )

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

$\varnothing D$   
 $\varnothing D$

**PPM**  
Bulkhead Union P



MODEL (  $\varnothing D$  )

Tube(Metric)	Tube(Inch)
PPM 04	PPM 3/16
PPM 06	PPM 1/4
PPM 08	PPM 3/8
PPM 10	PPM 1/2
PPM 12	

$\varnothing D$   
 $\varnothing D$

**PLM** **NEW**  
Bulkhead Union P




MODEL (  $\varnothing D$  )

Tube(Metric)	Tube(Inch)
PLM 04	PLM 3/16
PLM 06	PLM 1/4
PLM 08	PLM 3/8
PLM 10	PLM 1/2
PLM 12	

$\varnothing D$   
 $\varnothing D$

**PCP**  
Straight Ace Coupler Plug




MODEL (  $\varnothing D$  )

Tube(Metric)	Tube(Inch)
PCP 04	
PCP 06	
PCP 08	
PCP 10	
PCP 12	
PCP 16	

$\varnothing D$

**PA**  
Dual Male Banjo




MODEL (  $\varnothing D$ -T )

Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
PA 04-M5	PA 5/32-U10U
PA 06-01	PA 3/16-N01U
PA 08-02	PA 1/4-N01U
PA 10-03	PA 5/16-N02U
PA 12-04	PA 3/8-N03U
	PA 1/2-N04U

T  
 $\varnothing D$

**PAF**  
Dual Female Banjo



MODEL (  $\varnothing D$ -T )


Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
PAF 04-M5	PAF 5/32-U10U
PAF 06-01	PAF 3/16-N01U
PAF 08-02	PAF 1/4-N01U
PAF 10-03	PAF 5/16-N02U
PAF 12-04	PAF 3/8-N03U
	PAF 1/2-N04U

T  
 $\varnothing D$

\*Rotating body construction after a proper installation.

\*Rotating body construction after a proper installation.

**PGJ**  
Plug-In Reducer




MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PGJ 06-04	PGJ 1/4-5/32
PGJ 08-04	PGJ 5/16-5/32
PGJ 08-06	PGJ 5/16-1/4
PGJ 10-06	PGJ 3/8-1/4
PGJ 10-08	PGJ 3/8-5/16
PGJ 12-06	PGJ 1/2-1/4
PGJ 12-08	PGJ 1/2-5/16
PGJ 12-10	PGJ 1/2-3/8

$\varnothing D_1$   
 $\varnothing D_2$

**PLJ**  
Plug-In Elbow



MODEL (  $\varnothing D$  )


Tube(Metric)	Tube(Inch)
PLJ 04	PLJ 5/32
PLJ 06	PLJ 3/16
PLJ 08	PLJ 1/4
PLJ 10	PLJ 5/16
PLJ 12	PLJ 3/8
PLJ 16	PLJ 1/2

$\varnothing D$   
 $\varnothing D$



**NEW**

**PLJ45**  
Plug-In Elbow




MODEL (∅D)

Tube(Metric)	Tube(Inch)
PLJ45 04	PLJ45 5/32
PLJ45 06	PLJ45 3/16
PLJ45 08	PLJ45 1/4
PLJ45 10	PLJ45 5/16
PLJ45 12	PLJ45 3/8
	PLJ45 1/2

∅D

**PLLJ**  
Plug-In Extended Elbow



MODEL (∅D)

Tube(Metric)	Tube(Inch)
PLLJ 04	PLLJ 5/32
PLLJ 06	PLLJ 3/16
PLLJ 08	PLLJ 1/4
PLLJ 10	PLLJ 5/16
PLLJ 12	PLLJ 3/8
PLLJ 16	PLLJ 1/2

∅D

**NEW**

**PLLJ45**  
Plug-In Extended Elbow




MODEL (∅D)

Tube(Metric)	Tube(Inch)
PLLJ45 04	PLLJ45 5/32
PLLJ45 06	PLLJ45 3/16
PLLJ45 08	PLLJ45 1/4
PLLJ45 10	PLLJ45 5/16
PLLJ45 12	PLLJ45 3/8
	PLLJ45 1/2

∅D

**PLGJ**  
Plug-In Reducer Elbow




MODEL (∅D1-∅D2)

Tube(Metric)	Tube(Inch)
PLGJ 06-04	PLGJ 3/16-5/32
PLGJ 08-06	PLGJ 1/4-5/32
PLGJ 10-08	PLGJ 1/4-3/16
PLGJ 12-10	PLGJ 5/16-1/4
	PLGJ 3/8-5/16
	PLGJ 1/2-3/8

∅D<sub>1</sub>  
∅D<sub>2</sub>

**NEW**

**PLGJ45**  
Plug-In Reducer Elbow




MODEL (∅D1-∅D2)

Tube(Metric)	Tube(Inch)
PLGJ45 06-04	PLGJ45 3/16-5/32
PLGJ45 08-06	PLGJ45 1/4-5/32
PLGJ45 10-08	PLGJ45 1/4-3/16
PLGJ45 12-10	PLGJ45 5/16-1/4
	PLGJ45 3/8-5/16
	PLGJ45 1/2-3/8

∅D<sub>1</sub>  
∅D<sub>2</sub>

**PIJ**  
Tube Splicer




MODEL (∅D)

Tube(Metric)	Tube(Inch)
PIJ 04	PIJ 5/32
PIJ 06	PIJ 3/16
PIJ 08	PIJ 1/4
PIJ 10	PIJ 5/16
PIJ 12	PIJ 3/8
PIJ 16	PIJ 1/2

∅D

**NEW**

**PJH**  
Plug-In Extended Elbow




MODEL (∅D1-∅D2)

Tube(Metric)	Tube(Inch)
PJH 04-04	PJH 04-1/8
PJH 04-05	PJH 08-1/4
PJH 06-05	PJH 10-1/4
PJH 06-06	PJH 12-1/2
PJH 08-06	PJH 14-1/2
PJH 08-08	
PJH 10-08	
PJH 12-08	
PJH 12-10	
PJH 12-13	
PJH 14-14	

∅D<sub>1</sub>  
∅D<sub>2</sub>

**PIG**  
Reducer Tube Splicer




MODEL (∅D1-∅D2)

Tube(Metric)	Tube(Inch)
PIG 06-04	PIG 3/16-5/32
PIG 08-04	PIG 1/4-3/16
PIG 08-06	PIG 1/4-5/32
PIG 10-06	PIG 5/16-5/32
PIG 10-08	PIG 5/16-1/4
PIG 12-08	PIG 3/8-1/4
PIG 12-10	PIG 3/8-5/16
PIG 16-12	PIG 1/2-5/16
	PIG 1/2-3/8

∅D<sub>1</sub>  
∅D<sub>2</sub>

**PP**  
Plug




MODEL (∅D)

Tube(Metric)	Tube(Inch)
PP 04	PP 5/32
PP 06	PP 3/16
PP 08	PP 1/4
PP 10	PP 5/16
PP 12	PP 3/8
PP 16	PP 1/2

∅D

**PYJ**  
Plug-In Y




MODEL (∅D)

Tube(Metric)	Tube(Inch)
PYJ 04	PYJ 5/32
PYJ 06	PYJ 3/16
PYJ 08	PYJ 1/4
PYJ 10	PYJ 5/16
PYJ 12	PYJ 3/8
	PYJ 1/2

∅D

**PWJ**  
Plug-In Reducer Y




MODEL (∅D1-∅D2)

Tube(Metric)	Tube(Inch)
PWJ 06-04	PWJ 1/4-5/32
PWJ 08-06	PWJ 5/16-1/4
PWJ 10-08	PWJ 3/8-5/16
PWJ 12-10	PWJ 1/2-3/8

∅D<sub>1</sub>  
∅D<sub>2</sub>

**PPF**  
Cap



MODEL (∅D)

Tube(Metric)	Tube(Inch)
PPF 04	PPF 5/32
PPF 06	PPF 3/16
PPF 08	PPF 1/4
PPF 10	PPF 5/16
PPF 12	PPF 3/8
	PPF 1/2


∅D



**PXG**  
Reducer Double Y Union

MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PXG 06-04	PXG 1/4-5/32
PXG 08-06	PXG 5/16-1/4




$\varnothing D_1$

$\varnothing D_2$

**PXJ**  
Reducer Double Y

MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PXJ 06-04	PXJ 1/4-5/32
PXJ 08-06	PXJ 5/16-1/4




$\varnothing D_1$

$\varnothing D_2$

**PXT**  
Male Double Y

MODEL (  $\varnothing D$ -T )

Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
PXT 04-01	PXT 5/32-N01
PXT 04-02	PXT 5/32-N02
PXT 06-01	PXT 1/4-N01
PXT 06-02	PXT 1/4-N02



T


$\varnothing D$

Tube(Inch)-Thread(R)
PXT 1/4-R01
PXT 1/4-R02

**PKG**  
Reducer Triple Branch Union

MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PKG 06-04	PKG 3/16-5/32
PKG 08-04	PKG 5/16-5/32
PKG 08-06	PKG 5/16-3/16
PKG 10-06	PKG 5/16-1/4
PKG 10-08	PKG 3/8-1/4
	PKG 3/8-5/16



$\varnothing D_1$


$\varnothing D_2$

\*Rotating body construction after a proper installation.

**PKJ**  
Plug-In Reducer Triple Branch

MODEL (  $\varnothing D_1$ - $\varnothing D_2$  )

Tube(Metric)	Tube(Inch)
PKJ 06-04	PKJ 3/16-5/32
PKJ 08-04	PKJ 1/4-5/32
PKJ 08-06	PKJ 5/16-5/32
PKJ 10-06	PKJ 5/16-3/16
PKJ 10-08	PKJ 5/16-1/4
	PKJ 3/8-5/16



$\varnothing D_2$

$\varnothing D_1$

**PKD**  
Male Reducer Triple Branch

MODEL (  $\varnothing D_1$ - $\varnothing D_2$ -T )

Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
PKD 06-04-01	PKD 3/16-5/32-N01U
PKD 08-04-02	PKD 1/4-5/32-N01U
PKD 08-06-02	PKD 1/4-5/32-N02U
PKD 10-08-03	PKD 5/16-5/32-N02U
	PKD 5/16-3/16-N02U
	PKD 5/16-1/4-N02U
	PKD 5/16-1/4-N03U
	PKD 3/8-5/16-N03U



T


$\varnothing D_2$

$\varnothing D_1$

**CAS** **NEW**  
Insert Tube

MODEL (  $\varnothing D$  )

Tube(Metric)	Tube(Inch)
CAS 04	CAS 5/32
CAS 06	CAS 3/16
CAS 08	CAS 1/4
CAS 10	CAS 5/16
CAS 12	CAS 3/8
	CAS 1/2




$\varnothing D$

**CASI** **NEW**  
Insert Tube

MODEL (  $\varnothing D$  )

Tube(Metric)	Tube(Inch)
CASI 04	CASI 5/32
CASI 06	CASI 3/16
CASI 08	CASI 1/4
CASI 10	CASI 5/16
CASI 12	CASI 3/8
	CASI 1/2



$\varnothing D$

