



SANG-A PNEUMATIC CO., LTD.

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北京相阿气动元件有限公司

上海相阿贸易有限公司

广州相阿贸易有限公司



耐用
精密
高效
简单
物有所值



Metric System Brand

在亚洲和欧洲, SANG-A 是 SANG-A PNEUMATIC CO., LTD. 的注册商业名称. SANG-A 商标徽标代表专用于共制系列的产品.

3 ONE-TOUCH FITTINGS



12 COMPACT ONE-TOUCH FITTINGS



15 SPEED CONTROLLERS



16 ROTARY JOINTS



18 STOP FITTINGS



19 CHECK VALVES



20 BALL VALVES



22 HAND VALVES



23 AIR GUN



Inch System Brand

在北美, SPC 是 SANG-A PNEUMATIC CO., LTD. 的注册商业名称. SPC 商标徽标代表专用于英制系列的产品. SANG-A 和 SPC 都是 SANG-A PNEUMATIC CO., LTD. 的注册商标.

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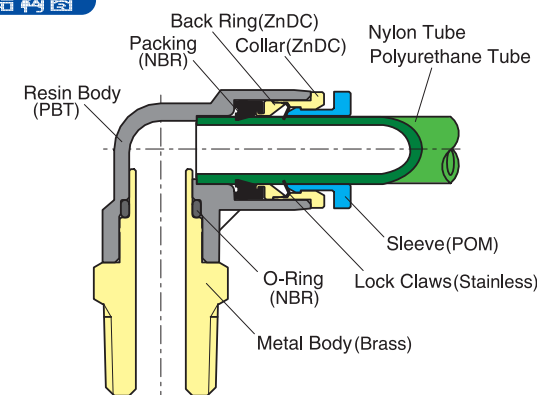
Sang-A

ONE-TOUCH FITTINGS

用途

- 主体是可转向的结构, 所以提高了铺设管子的效率. (PL, PT, PST 等型号)
- 随着螺纹及连接管径的不同, 规格也不同.
- PC 螺纹内侧有六角扳手孔, 所以即使在狭窄处安装也十分容易. (M5 螺纹除外)
- 由于压环设计的是椭圆形 (SLEEVE), 所以很容易拆卸管子.
- 螺纹处有垫圈或密封胶, 所以不用密封处理就可直接安装.

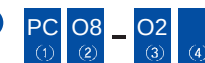
结构图



使用范围说明

使用流体	Air (No other gases or liquids)	
使用压力	0~150PSI	0~9Kgf/cm ² (0~900kPa)
负压	-29.5 in Hg	-750mmHg (10Torr)
使用温度范围	32~140°F	0~60°C
使用气管种类	Polyurethane and Nylon	

产品标注形式



① 型号

② 管径大小 (ØD)

	Metric Size						Inch Size					
Code	04	06	08	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
Dia	Ø4	Ø6	Ø8	Ø10	Ø12	Ø16	Ø5/32	Ø3/16	Ø1/4	Ø5/16	Ø3/8	Ø1/2

③ 螺纹规格

* Metric Thread & R (PT) Thread

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

* Inch Thread (UNF & NPT)

	Unified Fine Thread		American Standard Taper Pipe Thread			
Code	U10U		N01U	N02U	N03U	N04U
Size	10-32UNF		NPT1/8	NPT1/4	NPT3/8	NPT1/2

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

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

*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.

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.

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			

 T ØD	MODEL [ØD-T]			
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)	
	PCJ 04-M5	PCJ 10-03	PCJ 5/32-U10U	PCJ 5/16-N03
	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		

PTF Female Branch Tee  ØD	MODEL [ØD-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  ØD	MODEL [ØD-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  ØD	MODEL [ØD-T]					
	Tube(Metric)-Thread(R)		Tube(Inch)-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.

PLL Union Straight  ØD	MODEL [ØD-T]					
	Tube(Metric)-Thread(R)		Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)	
	PLL 04-M5	PLL 08-02	PLL 5/32-01	PLL 3/8-02	PLL 5/32-U10U	PLL 5/16-N04U
	PLL 04-M6	PLL 08-03	PLL 5/32-02	PLL 3/8-03	PLL 5/32-N01U	PLL 3/8-N01U
	PLL 04-01	PLL 08-04	PLL 5/32-03	PLL 3/8-04	PLL 5/32-N02U	PLL 3/8-N02U
	PLL 04-02	PLL 10-01	PLL 1/4-01	PLL 1/2-01	PLL 5/32-N03U	PLL 3/8-N03U
	PLL 04-03	PLL 10-02	PLL 1/4-02	PLL 1/2-02	PLL 1/4-U10U	PLL 1/2-N02
	PLL 06-M5	PLL 10-03	PLL 1/4-03	PLL 1/2-03	PLL 1/4-N01U	PLL 1/2-N03
	PLL 06-M6	PLL 10-04	PLL 1/4-04	PLL 1/2-04	PLL 1/4-N02U	PLL 1/2-N04
	PLL 06-01	PLL 12-01	PLL 5/16-01		PLL 1/4-N03U	
	PLL 06-02	PLL 12-02	PLL 5/16-02		PLL 1/4-N04U	
	PLL 06-03	PLL 12-03	PLL 5/16-03		PLL 5/16-N01	
	PLL 06-04	PLL 12-04	PLL 5/16-04		PLL 5/16-N02	
	PLL 08-01		PLL 3/8-01		PLL 5/16-N03	

*Hexagonal wrench may be used for a proper tightening.

PUC Union Straight  ØD	MODEL [ØD]	
	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

PUL Union Elbow  ØD	MODEL [ØD]	
	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  ØD	MODEL [ØD]	
	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

PY Union Y  ØD	MODEL [ØD]	
	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  ØD₂	MODEL [ØD1- ØD2]	
	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	

PUG Different Diam Union Tee  ØD₁	MODEL [ØD1- ØD2]	
	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	

PW Reducer Y  ØD₁	MODEL [ØD1- ØD2]	
	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

PZA Union Cross  ØD	MODEL [ØD]	
	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

PMM Bulkhead Union  ØD	MODEL [ØD]	
	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

PPM Bulkhead Union P  ØD	MODEL [ØD]	
	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	

PLM Bulkhead Union P  ØD	MODEL [ØD]	
	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	

PCP Straight Ace Coupler Plug  ØD	MODEL [ØD]	
	Tube(Metric)	
	PCP 04	
	PCP 06	
	PCP 08	
	PCP 10	
	PCP 12	
	PCP 16	

PA Dual Male Banjo  T	MODEL [ØD-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

PAF Dual Female Banjo  T	MODEL [ØD-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

*Rotating body construction after a proper installation.

*Rotating body construction after a proper installation.

PGJ Plug-In Reducer  ØD₂	MODEL [ØD1- ØD2]	
	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

PLJ Plug-In Elbow  ØD	MODEL [ØD]	
	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

PLJ45 NEW!
Plug-In Elbow



MODEL [ØD]

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

PLLJ
Plug-In Extended Elbow



MODEL [ØD]

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

PLLJ45 NEW!
Plug-In Extended Elbow



MODEL [ØD]

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

PLGJ
Plug-In Reducer Elbow



MODEL [ØD1-ØD2]

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

PLGJ45 NEW!
Plug-In Reducer Elbow



MODEL [ØD1-ØD2]

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

PIJ
Tube Splicer



MODEL [ØD]

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

PJH NEW!
Plug-In Extended Elbow



MODEL [ØD1-ØD2]

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	

PIG
Reducer Tube Splicer



MODEL [ØD1-ØD2]

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

PP
Plug



MODEL [ØD]

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

PYJ
Plug-In Y



MODEL [ØD]

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

PWJ
Plug-In Reducer Y



MODEL [ØD1-ØD2]

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

PPF
Cap



MODEL [ØD]

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

PXG
Reducer Double Y Union



MODEL [ØD1-ØD2]

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

PXJ
Reducer Double Y



MODEL [ØD1-ØD2]

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

PXT
Male Double Y



MODEL [ØD-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

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

PKG
Reducer Triple Branch Union



MODEL [ØD1-ØD2]

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

PKJ
Plug-In Reducer Triple Branch



MODEL [ØD1-ØD2]

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

PKD
Male Reducer Triple Branch



MODEL [ØD1-ØD2-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

CAS NEW!
Insert Tube



MODEL [ØD]

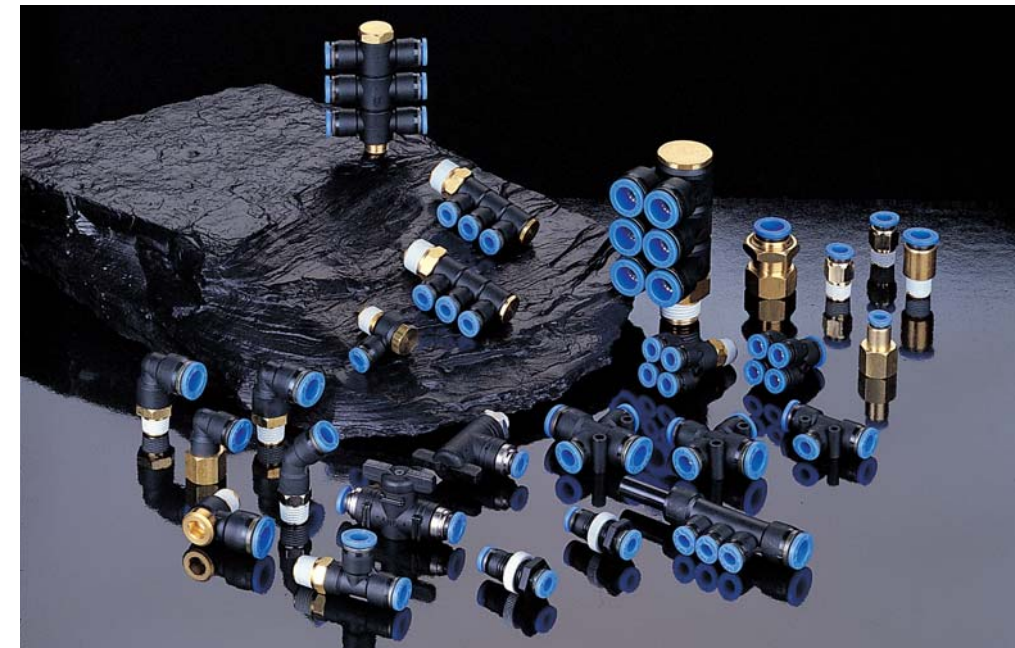
Tube(Metric)	Tube(Inch)
CAS 04	CAS 5/32
CAS 06	CAS 3/16
CAS 08	CAS 1/4
CAS 10	CAS 5/16
CAS 12	CAS 3/8
	CAS 1/2

CASI NEW!
Insert Tube



MODEL [ØD]

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



Fittings with G Thread(O-Ring)

PC-G Male Straight	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PC 04-G01	PC 10-G01
	PC 04-G02	PC 10-G02
	PC 04-G03	PC 10-G03
	PC 06-G01	PC 10-G04
	PC 06-G02	PC 12-G01
	PC 06-G03	PC 12-G02
	PC 06-G04	PC 12-G03
	PC 08-G01	PC 12-G04
	PC 08-G02	PC 16-G03
	PC 08-G03	PC 16-G04
	PC 08-G04	
PL-G Male Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PL 04-G01	PL 10-G01
	PL 04-G02	PL 10-G02
	PL 04-G03	PL 10-G03
	PL 06-G01	PL 10-G04
	PL 06-G02	PL 12-G01
	PL 06-G03	PL 12-G02
	PL 06-G04	PL 12-G03
	PL 08-G01	PL 12-G04
	PL 08-G02	PL 16-G03
	PL 08-G03	PL 16-G04
	PL 08-G04	
PL45-G Male 45° Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PL45 04-G01	PL45 10-G01
	PL45 04-G02	PL45 10-G02
	PL45 04-G03	PL45 10-G03
	PL45 06-G01	PL45 10-G04
	PL45 06-G02	PL45 12-G01
	PL45 06-G03	PL45 12-G02
	PL45 06-G04	PL45 12-G03
	PL45 08-G01	PL45 12-G04
	PL45 08-G02	
	PL45 08-G03	
	PL45 08-G04	

PT-G Male Branch Tee	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PT 04-G01	PT 10-G01
	PT 04-G02	PT 10-G02
	PT 04-G03	PT 10-G03
	PT 06-G01	PT 10-G04
	PT 06-G02	PT 12-G01
	PT 06-G03	PT 12-G02
	PT 06-G04	PT 12-G03
	PT 08-G01	PT 12-G04
	PT 08-G02	PT 16-G03
	PT 08-G03	PT 16-G04
	PT 08-G04	
PST-G Male Run Tee	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PST 04-G01	PST 10-G01
	PST 04-G02	PST 10-G02
	PST 04-G03	PST 10-G03
	PST 06-G01	PST 10-G04
	PST 06-G02	PST 12-G01
	PST 06-G03	PST 12-G02
	PST 06-G04	PST 12-G03
	PST 08-G01	PST 12-G04
	PST 08-G02	
	PST 08-G03	
	PST 08-G04	
POC-G Male Run Tee	MODEL [øD-T] Tube(Metric)-Thread(G)	
	POC 04-G01	POC 10-G02
	POC 04-G02	POC 10-G03
	POC 04-G03	POC 10-G04
	POC 06-G01	POC 12-G01
	POC 06-G02	POC 12-G02
	POC 06-G03	POC 12-G03
	POC 08-G01	POC 12-G04
	POC 08-G02	
	POC 08-G03	
	POC 08-G04	
	POC 10-G01	

PWT-G Male Y	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PWT 04-G01	PWT 10-G01
	PWT 04-G02	PWT 10-G02
	PWT 04-G03	PWT 10-G03
	PWT 06-G01	PWT 10-G04
	PWT 06-G02	PWT 12-G01
	PWT 06-G03	PWT 12-G02
	PWT 06-G04	PWT 12-G03
	PWT 08-G01	PWT 12-G04
	PWT 08-G02	
	PWT 08-G03	
	PWT 08-G04	
PCF-G Female Straight	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PCF 04-G01	PCF 10-G02
	PCF 04-G02	PCF 10-G03
	PCF 04-G03	PCF 10-G04
	PCF 06-G01	PCF 12-G02
	PCF 06-G02	PCF 12-G03
	PCF 06-G03	PCF 12-G04
	PCF 08-G01	
	PCF 08-G02	
	PCF 08-G03	
	PCF 08-G04	
	PCF 10-G01	
PH-G Single Universal Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PH 04-G01	
	PH 06-G01	
	PH 06-G02	
	PH 08-G01	
	PH 08-G02	
	PH 08-G03	
	PH 10-G02	
	PH 10-G03	
	PH 12-G03	
	PH 12-G04	

PHF-G Female Banjo	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PHF 04-G01	
	PHF 06-G01	
	PHF 06-G02	
	PHF 08-G01	
	PHF 08-G02	
	PHF 08-G03	
	PHF 10-G02	
	PHF 10-G03	
	PHF 12-G03	
	PHF 12-G04	
PHF-GG Female Banjo	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PHF 04G01-G01	
	PHF 06G01-G01	
	PHF 06G02-G02	
	PHF 08G01-G01	
	PHF 08G02-G02	
	PHF 08G03-G03	
	PHF 10G02-G02	
	PHF 10G03-G03	
	PHF 12G03-G03	
	PHF 12G04-G04	
PAF-G Dual Female Banjo	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PAF 06-G01	
	PAF 08-G02	
	PAF 10-G03	
	PAF 12-G04	

PMF-G Bulkhead Female Straight	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PMF 04-G01	PMF 10-G02
	PMF 04-G02	PMF 10-G03
	PMF 04-G03	PMF 10-G04
	PMF 06-G01	PMF 12-G01
	PMF 06-G02	PMF 12-G02
	PMF 06-G03	PMF 12-G03
	PMF 08-G01	PMF 12-G04
	PMF 08-G02	
	PMF 08-G03	
	PMF 08-G04	
	PMF 10-G01	
PLF-G Female Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PLF 04-G01	
	PLF 04-G02	
	PLF 06-G01	
	PLF 06-G02	
	PLF 06-G03	
	PLF 08-G01	
	PLF 08-G02	
	PLF 08-G03	
	PLF 10-G02	
	PLF 10-G03	
	PLF 10-G04	
PLL-G Extended Male Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PLL 04-G01	PLL 10-G01
	PLL 04-G02	PLL 10-G02
	PLL 04-G03	PLL 10-G03
	PLL 06-G01	PLL 10-G04
	PLL 06-G02	PLL 12-G01
	PLL 06-G03	PLL 12-G02
	PLL 06-G04	PLL 12-G03
	PLL 08-G01	PLL 12-G04
	PLL 08-G02	
	PLL 08-G03	
	PLL 08-G04	

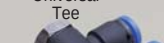
POL-G Extended Male Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	POL 04-G01	
	POL 06-G01	
	POL 06-G02	
	POL 08-G01	
	POL 08-G02	
	POL 08-G03	
	POL 10-G02	
	POL 10-G03	
	POL 12-G03	
	POL 12-G04	
PLLP-G Extended Male Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PLLP 04-G01	PLLP 10-G01
	PLLP 04-G02	PLLP 10-G02
	PLLP 04-G03	PLLP 10-G03
	PLLP 06-G01	PLLP 10-G04
	PLLP 06-G02	PLLP 12-G01
	PLLP 06-G03	PLLP 12-G02
	PLLP 06-G04	PLLP 12-G03
	PLLP 08-G01	PLLP 12-G04
	PLLP 08-G02	
	PLLP 08-G03	
	PLLP 08-G04	
PHT-G(D2) Double Universal Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PHT 04-G01(2)	PHT 10-G03(2)
	PHT 04-G02(2)	PHT 10-G04(2)
	PHT 04-G03(2)	PHT 12-G02(2)
	PHT 06-G01(2)	PHT 12-G03(2)
	PHT 06-G02(2)	PHT 12-G04(2)
	PHT 08-G01(2)	
	PHT 08-G02(2)	
	PHT 08-G03(2)	
	PHT 08-G04(2)	
	PHT 10-G02(2)	

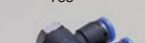
PHT-G(D3) Triple Universal Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PHT 04-G01(3)	PHT 10-G03(3)
	PHT 04-G02(3)	PHT 10-G04(3)
	PHT 04-G03(3)	PHT 12-G02(3)
	PHT 06-G01(3)	PHT 12-G03(3)
	PHT 06-G02(3)	PHT 12-G04(3)
	PHT 06-G03(3)	
	PHT 08-G01(3)	
	PHT 08-G02(3)	
	PHT 08-G03(3)	
	PHT 08-G04(3)	
	PHT 10-G02(3)	
PAT-G(D2) Double Branch A	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PAT 04-G01(2)	PAT 10-G03(2)
	PAT 04-G02(2)	PAT 10-G04(2)
	PAT 04-G03(2)	PAT 12-G02(2)
	PAT 06-G01(2)	PAT 12-G03(2)
	PAT 06-G02(2)	PAT 12-G04(2)
	PAT 06-G03(2)	
	PAT 08-G01(2)	
	PAT 08-G02(2)	
	PAT 08-G03(2)	
	PAT 08-G04(2)	
	PAT 10-G02(2)	

PAT-G(D3) Triple Branch A	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PAT 04-G01(3)	PAT 10-G03(3)
	PAT 04-G02(3)	PAT 10-G04(3)
	PAT 04-G03(3)	PAT 12-G02(3)
	PAT 06-G01(3)	PAT 12-G03(3)
	PAT 06-G02(3)	PAT 12-G04(3)
	PAT 06-G03(3)	
	PAT 08-G01(3)	
	PAT 08-G02(3)	
	PAT 08-G03(3)	
	PAT 08-G04(3)	
	PAT 10-G02(3)	
PKD-G Male Reducer Triple Branch	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PKD 06-04-G01	
	PKD 08-04-G02	
	PKD 08-06-G02	
	PKD 10-08-G03	
PXT-G Male Double Y	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PXT 04-G01	
	PXT 04-G02	
	PXT 06-G01	
	PXT 06-G02	

PGL(D1) Single Universal Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PGL 04-G01(1)	
	PGL 06-G01(1)	
	PGL 06-G02(1)	
	PGL 08-G01(1)	
	PGL 08-G02(1)	
	PGL 08-G03(1)	
	PGL 10-G02(1)	
	PGL 10-G03(1)	
	PGL 12-G03(1)	
	PGL 12-G04(1)	
PGL(D2) Double Universal Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PGL 04-G01(2)	
	PGL 06-G01(2)	
	PGL 06-G02(2)	
	PGL 08-G01(2)	
	PGL 08-G02(2)	
	PGL 08-G03(2)	
	PGL 10-G02(2)	
	PGL 10-G03(2)	
	PGL 12-G03(2)	
	PGL 12-G04(2)	
PGL(D3) Triple Universal Elbow	MODEL [øD-T] Tube(Metric)-Thread(G)	
	PGL 04-G01(3)	
	PGL 06-G01(3)	
	PGL 06-G02(3)	
	PGL 08-G01(3)	
	PGL 08-G02(3)	
	PGL 08-G03(3)	
	PGL 10-G02(3)	
	PGL 10-G03(3)	
	PGL 12-G03(3)	
	PGL 12-G04(3)	

PGT(D1) Single Universal Tee  ØD T	MODEL [ØD-T]	MODEL [ØD-T]	MODEL [ØD-T]
	Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)
	PGT 04-G01(1)	PGT 04-G01(2)	PGT 04-G01(2)
	PGT 06-G01(1)	PGT 06-G01(2)	PGT 06-G01(2)
	PGT 06-G02(1)	PGT 06-G02(2)	PGT 06-G02(2)
	PGT 08-G01(1)	PGT 08-G01(2)	PGT 08-G01(2)
	PGT 08-G02(1)	PGT 08-G02(2)	PGT 08-G02(2)
	PGT 08-G03(1)	PGT 08-G03(2)	PGT 08-G03(2)
	PGT 10-G01(1)	PGT 10-G02(2)	PGT 10-G02(2)
	PGT 10-G02(1)	PGT 10-G03(2)	PGT 10-G03(2)
PGT 12-G03(1)	PGT 12-G03(2)	PGT 12-G03(2)	
PGT 12-G04(1)	PGT 12-G04(2)	PGT 12-G04(2)	

PGT(D2) Double Universal Tee  ØD T	MODEL [ØD-T]	MODEL [ØD-T]	MODEL [ØD-T]
	Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)
	PGT 04-G01(1)	PGT 04-G01(2)	PGT 04-G01(2)
	PGT 06-G01(1)	PGT 06-G01(2)	PGT 06-G01(2)
	PGT 06-G02(1)	PGT 06-G02(2)	PGT 06-G02(2)
	PGT 08-G01(1)	PGT 08-G01(2)	PGT 08-G01(2)
	PGT 08-G02(1)	PGT 08-G02(2)	PGT 08-G02(2)
	PGT 08-G03(1)	PGT 08-G03(2)	PGT 08-G03(2)
	PGT 10-G01(1)	PGT 10-G02(2)	PGT 10-G02(2)
	PGT 10-G02(1)	PGT 10-G03(2)	PGT 10-G03(2)
PGT 12-G03(1)	PGT 12-G03(2)	PGT 12-G03(2)	
PGT 12-G04(1)	PGT 12-G04(2)	PGT 12-G04(2)	

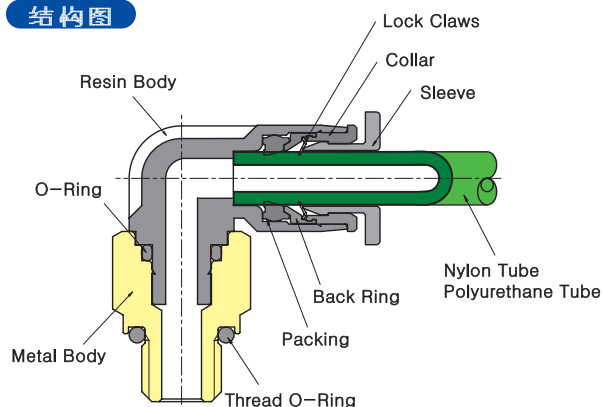
PGT(D3) Triple Universal Tee  ØD T	MODEL [ØD-T]	MODEL [ØD-T]	MODEL [ØD-T]
	Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)
	PGT 04-G01(1)	PGT 04-G01(2)	PGT 04-G01(2)
	PGT 06-G01(1)	PGT 06-G01(2)	PGT 06-G01(2)
	PGT 06-G02(1)	PGT 06-G02(2)	PGT 06-G02(2)
	PGT 08-G01(1)	PGT 08-G01(2)	PGT 08-G01(2)
	PGT 08-G02(1)	PGT 08-G02(2)	PGT 08-G02(2)
	PGT 08-G03(1)	PGT 08-G03(2)	PGT 08-G03(2)
	PGT 10-G01(1)	PGT 10-G02(2)	PGT 10-G02(2)
	PGT 10-G02(1)	PGT 10-G03(2)	PGT 10-G03(2)
PGT 12-G03(1)	PGT 12-G03(2)	PGT 12-G03(2)	
PGT 12-G04(1)	PGT 12-G04(2)	PGT 12-G04(2)	

COMPACT ONE-TOUCH FITTINGS

用途

- 超小型产品 (COMPACT), 比普通型号体积小40%, 外形尺寸小20%是小型化的 ONE-TOUCH FITTINGS.
- 由于表面有镀铬处理, 所以耐腐蚀性突出.

结构图



使用范围说明

使用流体	Air(No other gases or liquids)	
使用压力	0~150PSI	0~9Kgf/cm ² (0~900kPa)
负压	-29.5 in Hg	-750mmHg(10Torr)
使用温度范围	32~140° F	0~60° C
使用气管种类	Polyurethane and Nylon	

产品标注形式

PC O6 - O1 C
① ② ③ ④

① 型号

② 管径大小 (ØD)

	Metric Size			Inch Size		
Code	03	04	06	1/8	5/32	1/4
Dia	Ø3	Ø4	Ø6	Ø1/8	Ø5/32	Ø1/4

③ 螺纹规格

* Metric Thread & R(PT) Thread

	Metric Size			
Code	M3	M5	M6	01
Size	M3×0.5	M5×0.8	M6×1.0	R1/8

* Inch Thread (UNF & NPT)

	Unified Fine Thread	American Standard Taper Pipe Thread	
Code	U10U	N00U	N01U
Size	10-32UNF	NPT1/16	NPT1/8

④ C=COMPACT

PC-C Male Straight	MODEL [ØD-T]		
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)
	PC 03-M3C	PC 1/8-M3C	PC 1/8-U10UC
	PC 03-M5C	PC 1/8-M5C	PC 1/8-N00UC
	PC 03-M6C	PC 1/8-M6C	PC 1/8-N01UC
	PC 04-M3C	PC 5/32-M3C	PC 5/32-U10UC
	PC 04-M5C	PC 5/32-M5C	PC 5/32-N00UC
	PC 04-M6C	PC 5/32-M6C	PC 5/32-N01UC
	PC 04-01C	PC 5/32-01C	PC 1/4-U10UC
	PC 06-M5C	PC 1/4-M5C	PC 1/4-N00UC
	PC 06-M6C	PC 1/4-M6C	PC 1/4-N01UC
	PC 06-01C	PC 1/4-01C	

PUC-C Union Straight	MODEL [ØD]	
	Tube(Metric)	Tube(Inch)
	PUC 03C	PUC 1/8C
	PUC 04C	PUC 5/32C
	PUC 06C	PUC 1/4C

PL-C Male Elbow	MODEL [ØD-T]		
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)
	PL 03-M3C	PL 1/8-M3C	PL 1/8-U10UC
	PL 03-M5C	PL 1/8-M5C	PL 1/8-N00UC
	PL 03-M6C	PL 1/8-M6C	PL 1/8-N01UC
	PL 04-M3C	PL 5/32-M3C	PL 5/32-U10UC
	PL 04-M5C	PL 5/32-M5C	PL 5/32-N00UC
	PL 04-M6C	PL 5/32-M6C	PL 5/32-N01UC
	PL 04-01C	PL 5/32-01C	PL 1/4-U10UC
	PL 06-M5C	PL 1/4-M5C	PL 1/4-N00UC
	PL 06-M6C	PL 1/4-M6C	PL 1/4-N01UC
	PL 06-01C	PL 1/4-01C	

PUL-C Union Elbow	MODEL [ØD]	
	Tube(Metric)	Tube(Inch)
	PUL 03C	PUL 1/8C
	PUL 04C	PUL 5/32C
	PUL 06C	PUL 1/4C

PT-C Male Branch Tee	MODEL [ØD-T]		
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)
	PT 03-M3C	PT 1/8-M3C	PT 1/8-U10UC
	PT 03-M5C	PT 1/8-M5C	PT 1/8-N00UC
	PT 03-M6C	PT 1/8-M6C	PT 1/8-N01UC
	PT 04-M3C	PT 5/32-M3C	PT 5/32-U10UC
	PT 04-M5C	PT 5/32-M5C	PT 5/32-N00UC
	PT 04-M6C	PT 5/32-M6C	PT 5/32-N01UC
	PT 04-01C	PT 5/32-01C	PT 1/4-U10UC
	PT 06-M5C	PT 1/4-M5C	PT 1/4-N00UC
	PT 06-M6C	PT 1/4-M6C	PT 1/4-N01UC
	PT 06-01C	PT 1/4-01C	

PUT-C Union Tee	MODEL [ØD]	
	Tube(Metric)	Tube(Inch)
	PUT 03C	PUT 1/8C
	PUT 04C	PUT 5/32C
	PUT 06C	PUT 1/4C

POC-C Round Male Straight	MODEL [ØD-T]		
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)
	POC 03-M3C	POC 1/8-M3C	POC 1/8-U10UC
	POC 03-M5C	POC 1/8-M5C	POC 1/8-N00UC
	POC 03-M6C	POC 1/8-M6C	POC 1/8-N01UC
	POC 04-M3C	POC 5/32-M3C	POC 5/32-U10UC
	POC 04-M5C	POC 5/32-M5C	POC 5/32-N00UC
	POC 04-M6C	POC 5/32-M6C	POC 5/32-N01UC
	POC 04-01C	POC 5/32-01C	POC 1/4-U10UC
	POC 06-M5C	POC 1/4-M5C	POC 1/4-N00UC
	POC 06-M6C	POC 1/4-M6C	POC 1/4-N01UC
	POC 06-01C	POC 1/4-01C	

*Hexagonal wrench may be used for a proper tightening.

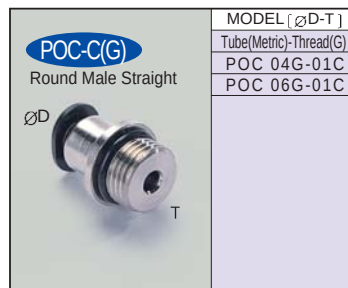
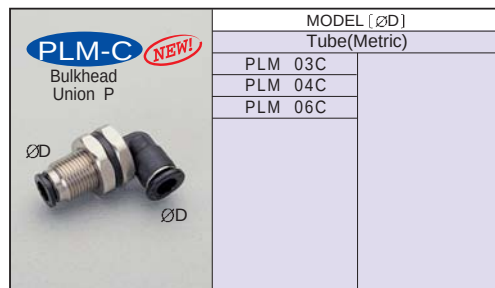
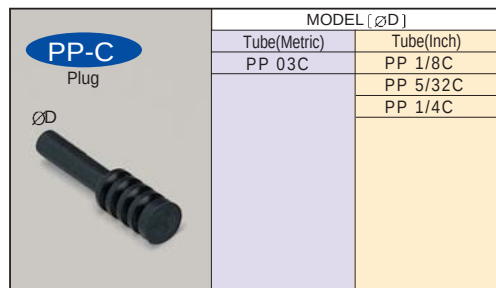
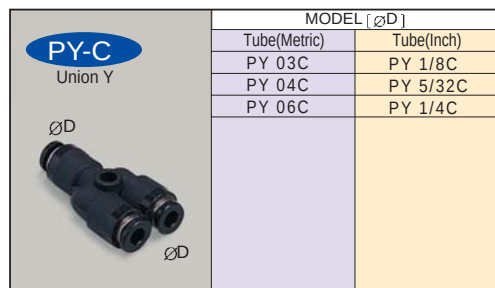
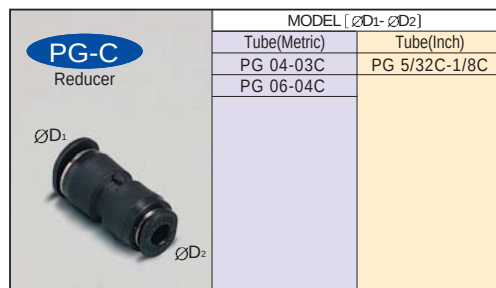
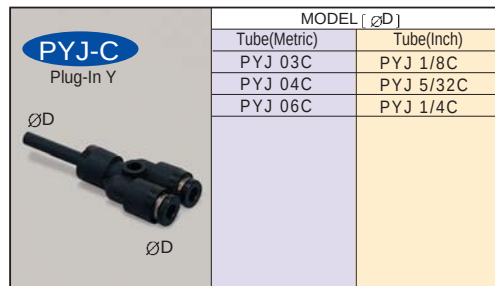
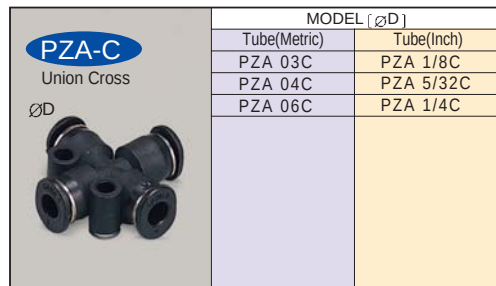
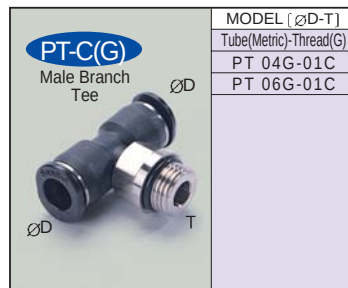
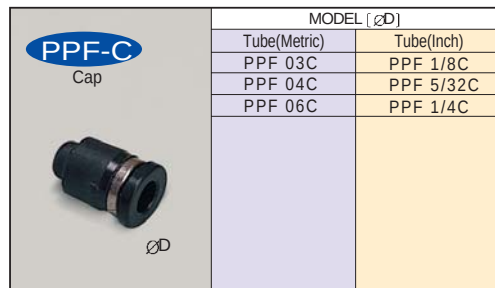
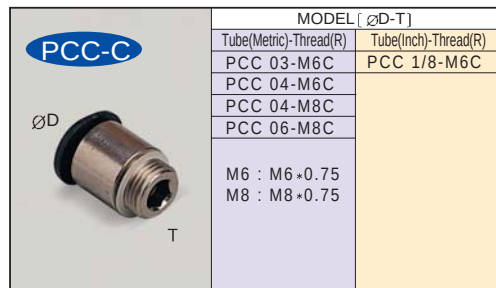
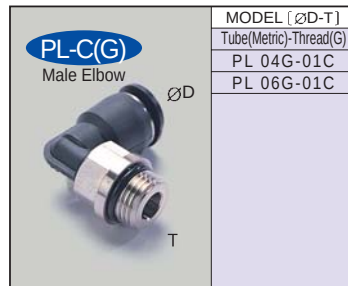
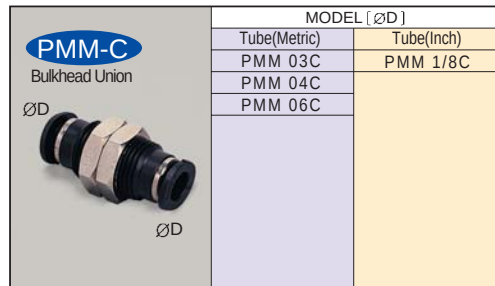
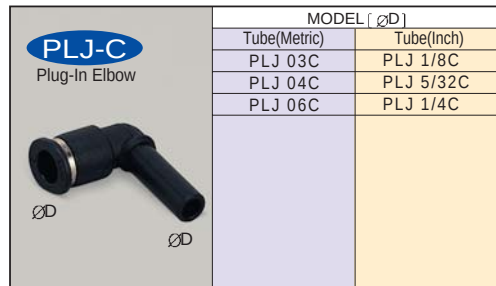
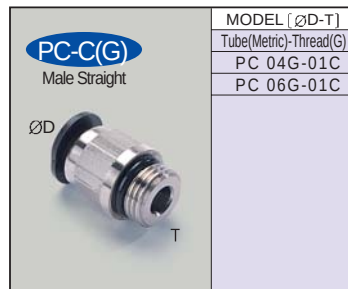
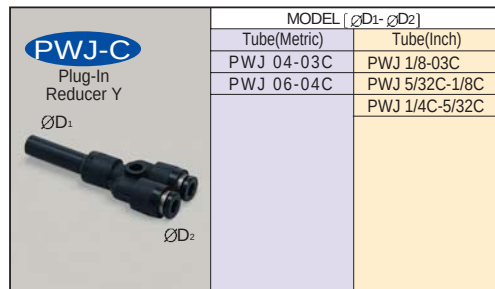
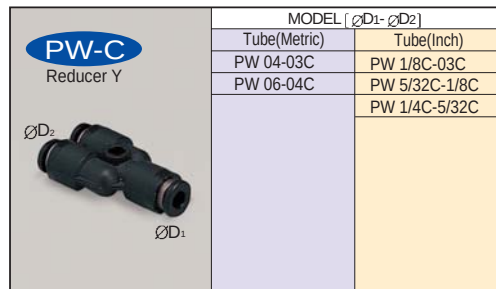
PST-C Male Run Tee	MODEL [ØD-T]		
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)
	PST 03-M3C	PST 1/8-M3C	PST 1/8-U10UC
	PST 03-M5C	PST 1/8-M5C	PST 1/8-N00UC
	PST 03-M6C	PST 1/8-M6C	PST 1/8-N01UC
	PST 04-M3C	PST 5/32-M3C	PST 5/32-U10UC
	PST 04-M5C	PST 5/32-M5C	PST 5/32-N00UC
	PST 04-M6C	PST 5/32-M6C	PST 5/32-N01UC
	PST 04-01C	PST 5/32-01C	PST 1/4-U10UC
	PST 06-M5C	PST 1/4-M5C	PST 1/4-N00UC
	PST 06-M6C	PST 1/4-M6C	PST 1/4-N01UC
	PST 06-01C	PST 1/4-01C	

PLL-C Extended Male Elbow	MODEL [ØD-T]		
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)
	PLL 03-M3C	PLL 1/8-M3C	PLL 1/8-U10UC
	PLL 03-M5C	PLL 1/8-M5C	PLL 1/8-N00UC
	PLL 03-M6C	PLL 1/8-M6C	PLL 1/8-N01UC
	PLL 04-M3C	PLL 5/32-M3C	PLL 5/32-U10UC
	PLL 04-M5C	PLL 5/32-M5C	PLL 5/32-N00UC
	PLL 04-M6C	PLL 5/32-M6C	PLL 5/32-N01UC
	PLL 04-01C	PLL 5/32-01C	PLL 1/4-U10UC
	PLL 06-M5C	PLL 1/4-M5C	PLL 1/4-N00UC
	PLL 06-M6C	PLL 1/4-M6C	PLL 1/4-N01UC
	PLL 06-01C	PLL 1/4-01C	

PCF-C Female Straight	MODEL [ØD-T]		
	Tube(Metric)-Thread(Rc)	Tube(Inch)-Thread(Rc)	Tube(Inch)-Thread(NPT)
	PCF 03-M3C	PCF 1/8-M3C	PCF 1/8-U10UC
	PCF 03-M5C	PCF 1/8-M5C	PCF 1/8-N00UC
	PCF 04-M3C	PCF 5/32-M3C	PCF 5/32-U10UC
	PCF 04-M5C	PCF 5/32-M5C	PCF 5/32-N00UC

PGJ-C Reducer	MODEL [ØD1- ØD2]	
	Tube(Metric)	Tube(Inch)
	PGJ 04-03C	PGJ 06C-1/8C
	PGJ 06-04C	PGJ 1/4C-5/32C





SPEED CONTROLLERS

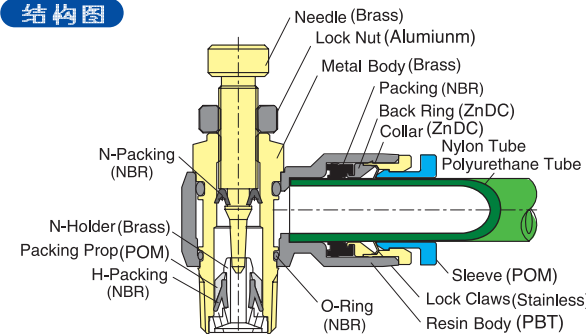
用途

- 控制空气流量的阀, 又称调速阀。
- 改良成小型化, 所以装在设备上所占体积很小。
- 流量控制从小到大, 可以进行微量调节。

使用范围说明

使用流体	Air(No other gases or liquids)	
使用压力	0~150PSI	0~9Kg _f /cm ² (0~900kPa)
负压	7.5PSI	0.5Kg _f /cm ² (50kPa)
使用温度范围	32~140°F	0~60°C
使用气管种类	Polyurethane and Nylon	

结构图



产品标注形式

NSE	O8	-	O2	O	U
(1)	(2)		(3)	(4)	(5)

①型号

②管径大小($\varnothing D$)

Code	Metric Size				Inch Size					
	03	04	06	08	10	12	1/8	5/32	3/16	1/4
Dia	$\varnothing 3$	$\varnothing 4$	$\varnothing 6$	$\varnothing 8$	$\varnothing 10$	$\varnothing 12$	$\varnothing 1/8$	$\varnothing 5/32$	$\varnothing 3/16$	$\varnothing 1/4$

③螺纹规格

• Metric Thread & R(PT) Thread

Code	Metric Size		Taper Pipe Thread			
	M3	M5	01	02	03	04
Size	M3 $\times$ 0.5	M5 $\times$ 0.8	R1/8	R1/4	R3/8	R1/2

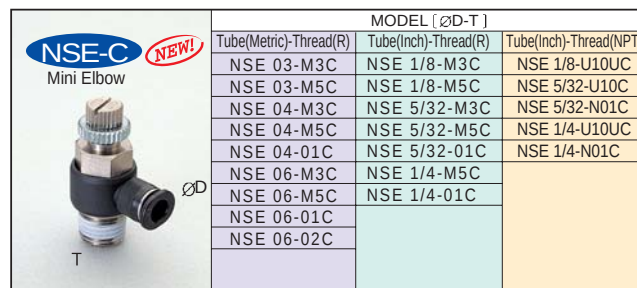
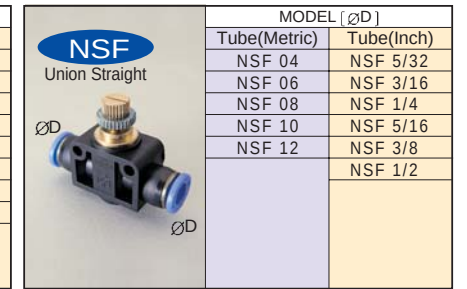
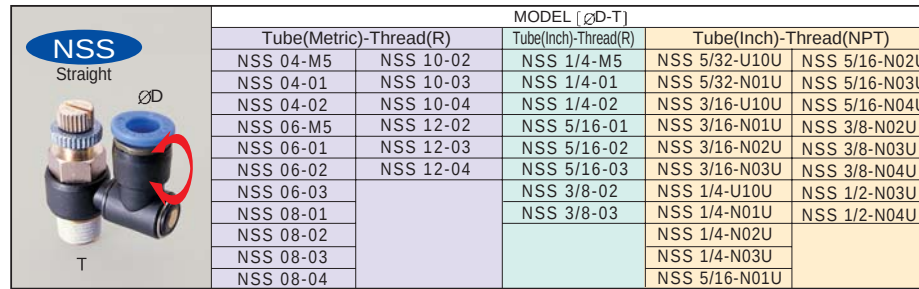
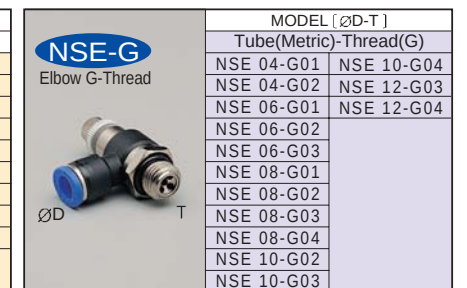
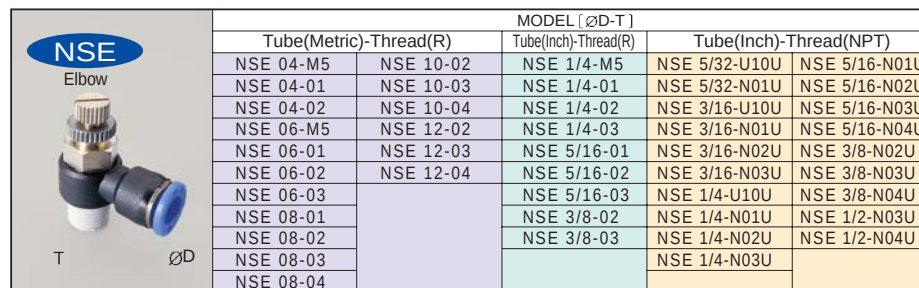
• Inch Size(UNF & NPT)

Code	Unified Fine Thread		American Standard Taper Pipe Thread			
	U10U	N01U	N02U	N03U	N04U	
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	

④控制方式

Type	Meter out		Meter in	
	Standard Blue	Compact Black	Standard Red	Compact Red
Symbol				

⑤U : Hexagon flat-to-flat inch specification.(NPT)



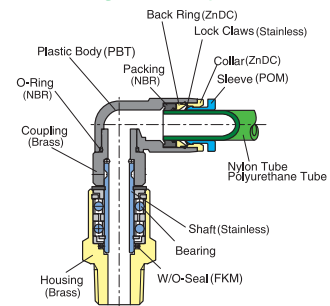
ROTARY JOINTS

用途

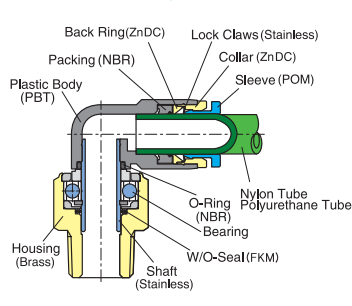
- 装有两排轴承，所以适用于高速旋转的连接部位。
- 装有单排轴承，多使用于旋转，摇摆及震动部位。

结构图

▼High Rotary Joint



▼Rotary Joint



回转数

Model	NHRC, NHRL, NHRS, NHRF				
Tube Dia	Ø4	Ø6	Ø8	Ø10	Ø12
r. p. m	1500	1200	1200	1000	1000

Model	NRC, NRL				
Tube Dia	Ø4	Ø6	Ø8	Ø10	Ø12
r. p. m	500	500	400	300	250

使用范围说明

使用流体	Air(No other gases or liquids)	
使用压力	0~150PSI	0~9kgf/cm ² (0~900kPa)
负压	-29.5inHg	-750mmHg(10Torr)
使用温度范围	32~140°F	0~60°C
使用气管种类	Polyurethane and Nylon	

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

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

产品标注形式

NHRC	06	01
①	②	③

① 型号

② 管径大小(ØD)

	Metric Size					Inch Size				
Code	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8
Dia	Ø4	Ø6	Ø8	Ø10	Ø12	Ø5/32	Ø3/16	Ø1/4	Ø5/16	Ø3/8

③ 螺纹规格

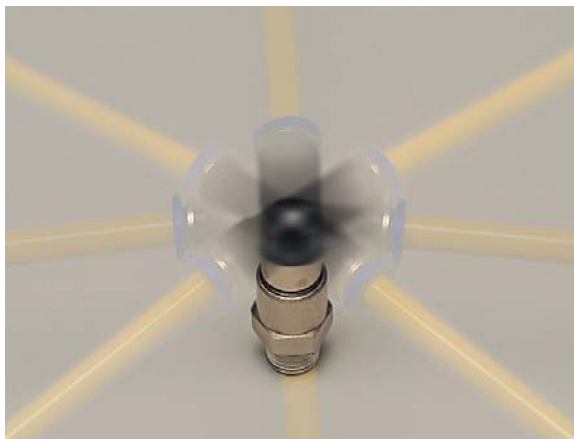
* Metric Thread & R(PT) Thread

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

*Inch Thread (UNF & NPT)

	Unified Fine Thread	American Standard Taper pipe Thread			
Code	U10U	N01U	N02U	N03U	N04U
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2

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



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

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

NHRS Nipple	MODEL [T ₁ - T ₂]			
	Thread(R)-Thread(R)		Thread(NPT)-Thread(NPT)	
	NHRS 01-01		NHRS N01-N01U	
	NHRS 01-02		NHRS N01-N02U	
	NHRS 02-01		NHRS N02-N01U	
	NHRS 02-02		NHRS N02-N02U	
	NHRS 03-03		NHRS N03-N03U	
	NHRS 03-04		NHRS N03-N04U	
	NHRS 04-03		NHRS N04-N03U	
	NHRS 04-04		NHRS N04-N04U	

NHRF Bush	MODEL [T ₁ - T ₂]			
	Thread(R)-Thread(Rc)		Thread(NPT)-Thread(NPT)	
	NHRF 01-01		NHRF N01-N01U	
	NHRF 01-02		NHRF N01-N02U	
	NHRF 02-01		NHRF N02-N01U	
	NHRF 02-02		NHRF N02-N02U	
	NHRF 03-03		NHRF N03-N03U	
	NHRF 03-04		NHRF N03-N04U	
	NHRF 04-03		NHRF N04-N03U	
	NHRF 04-04		NHRF N04-N04U	

Fittings with G Thread(O-Ring)

NHRC-G Straight	MODEL [ØD - T]	
	Tube(Metric)-Thread(G)	Tube(Inch)-Thread(G)
	NHRC 04-G01	
	NHRC 06-G01	
	NHRC 06-G02	
	NHRC 08-G01	
	NHRC 08-G02	
	NHRC 08-G03	
	NHRC 10-G03	
	NHRC 10-G04	
	NHRC 12-G03	
	NHRC 12-G04	

NHRS-G Nipple	MODEL [ØD - T]	
	Male Thread(G) - Male Thread(G)	Female Thread(G)
	NHRS G01-G01	
	NHRS G01-G02	
	NHRS G02-G01	
	NHRS G02-G02	
	NHRS G03-G03	
	NHRS G03-G04	
	NHRS G04-G03	
	NHRS G04-G04	

NRC-G Straight	MODEL [ØD - T]	
	Tube(Metric)-Thread(G)	Tube(Inch)-Thread(G)
	NRC 04-G01	
	NRC 06-G01	
	NRC 06-G02	
	NRC 08-G01	
	NRC 08-G02	
	NRC 08-G03	
	NRC 10-G03	
	NRC 10-G04	
	NRC 12-G03	
	NRC 12-G04	

NHRL-G Elbow	MODEL [ØD - T]	
	Tube(Metric)-Thread(G)	Tube(Inch)-Thread(G)
	NHRL 04-G01	
	NHRL 06-G01	
	NHRL 06-G02	
	NHRL 08-G01	
	NHRL 08-G02	
	NHRL 10-G03	
	NHRL 10-G04	
	NHRL 12-G03	
	NHRL 12-G04	

NHRF-G Bush	MODEL [T ₁ - T ₂]	
	Male Thread(G) - Female Thread(G)	Female Thread(G)
	NHRF G01-G01	
	NHRF G01-G02	
	NHRF G02-G01	
	NHRF G02-G02	
	NHRF G03-G03	
	NHRF G03-G04	
	NHRF G04-G03	
	NHRF G04-G04	

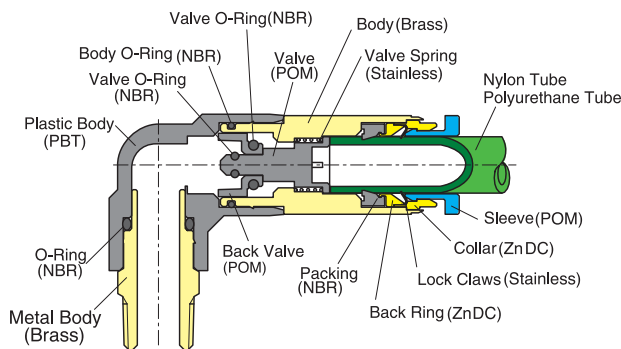
NRL-G Elbow	MODEL [ØD - T]	
	Tube(Metric)-Thread(G)	Tube(Inch)-Thread(G)
	NRL 04-G01	
	NRL 06-G01	
	NRL 06-G02	
	NRL 08-G01	
	NRL 08-G02	
	NRL 08-G03	
	NRL 10-G03	
	NRL 10-G04	
	NRL 12-G03	
	NRL 12-G04	

STOP FITTINGS

用途

- 截止阀接头在连接管子时可以双向流通气体。如果拔出管子就截止空气流通。可以保证机械保修时的安全。
- 截止阀接头只有在插进管子时才接通压缩空气。

结构图



使用范围说明

使用流体	Air(No other gases or liquids)	
使用压力	0~150PSI	0~9kgf/cm ² (0~900kPa)
使用温度范围	32~140°F	0~60℃
使用气管种类	Polyurethane and Nylon	

产品标注形式

SPC	06	01	
(1)	(2)	(3)	(4)

① 型号

② 管径大小(ØD)

	Metric Size				Inch Size			
Code	04	06	08	10	12	5/32	3/16	1/4
Dia	Ø4	Ø6	Ø8	Ø10	Ø12	Ø5/32	Ø3/16	Ø1/4

③ 螺纹规格

* Metric Thread & R(PT) Thread

	Metric Size		Taper Pipe Size			
Code	M5	M6	01	02	03	04
Size	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2

*Inch Thread (UNF & NPT)

	Unified Fine Thread	American Standard Taper Pipe Thread			
Code	U10U	N01U	N02U	N03U	N04U
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2

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

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

SPL-G Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(G)	
	SPL 04-G01	
	SPL 06-G01	
	SPL 06-G02	
	SPL 08-G01	
	SPL 08-G02	
	SPL 08-G03	
	SPL 10-G02	
	SPL 10-G03	
	SPL 10-G04	
	SPL 12-G03	
	SPL 12-G04	

SPC Straight	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
	SPC 04-01	SPC 5/32-U01U
	SPC 06-01	SPC 5/32-N01U
	SPC 06-02	SPC 3/16-N01U
	SPC 08-01	SPC 3/16-N02U
	SPC 08-02	SPC 1/4-N01U
	SPC 08-03	SPC 1/4-N02U
	SPC 10-02	SPC 5/16-N02U
	SPC 10-03	SPC 5/16-N03U
	SPC 10-04	SPC 3/8-N03U
	SPC 12-03	SPC 3/8-N04U
	SPC 12-04	SPC 1/2-N03U
		SPC 1/2-N04U

SPC-G Straight	MODEL (ØD-T)	
	Tube(Metric)-Thread(G)	
	SPC 04-G01	
	SPC 06-G01	
	SPC 06-G02	
	SPC 08-G01	
	SPC 08-G02	
	SPC 08-G03	
	SPC 10-G02	
	SPC 10-G03	
	SPC 10-G04	
	SPC 12-G03	
	SPC 12-G04	

SPU Union Straight	MODEL (ØD)	
	Tube(Metric)	Tube(Inch)
	SPU 04	SPU 5/32
	SPU 06	SPU 3/16
	SPU 08	SPU 1/4
	SPU 10	SPU 5/16
	SPU 12	SPU 3/8
		SPU 1/2

SPUM Union Straight	MODEL (ØD)	
	Tube(Metric)	Tube(Inch)
	SPUM 04	SPUM 5/32
	SPUM 06	SPUM 3/16
	SPUM 08	SPUM 1/4
	SPUM 10	SPUM 5/16
	SPUM 12	SPUM 3/8
		SPUM 1/2

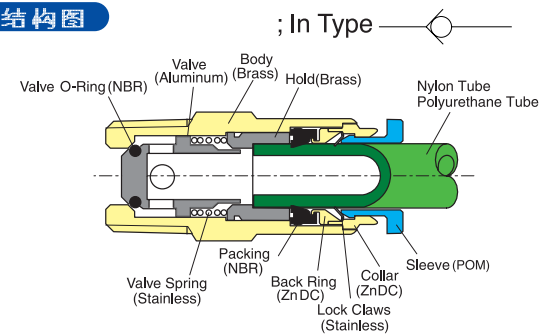


CHECK VALVES

用途

- 单向阀是指单方向流动空气，阻断逆方向的流动。单向阀在 0.1 Kg/cm² 压力时启动。
- 单向阀在真空可维持 1.42 PSI，所以在低压状态下可连接使用。

结构图



使用范围说明

使用流体	Air(No other gases or liquids)	
使用压力	0~150PSI	0~9kgf/cm ² (0~900kPa)
负压	-29.5inHg	-750mmHg(10Torr)
使用温度范围	32~140°F	0~60℃
使用气管种类	Polyurethane and Nylon	

PCVU Union Straight	MODEL (ØD)	
	Tube(Metric)	Tube(Inch)
	PCVU 04	PCVU 5/32
	PCVU 06	PCVU 3/16
	PCVU 08	PCVU 1/4
	PCVU 10	PCVU 5/16
	PCVU 12	PCVU 3/8
		PCVU 1/2

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

PCVC-G Straight	MODEL (ØD-T)	
	Tube(Metric)-Thread(G)	
	PCVC 04-G01	
	PCVC 06-G01	
	PCVC 06-G02	
	PCVC 08-G01	
	PCVC 08-G02	
	PCVC 10-G03	
	PCVC 10-G04	
	PCVC 12-G03	
	PCVC 12-G04	

PCVF Bush	MODEL (T1-T2-A/B)	
	Thread(R)-Thread(Rc)	Thread(NPT)-Thread(NPT)
	PCVF 01-01	PCVF N01-N01U
	PCVF 02-02	PCVF N02-N02U
	PCVF 03-03	PCVF N03-N03U
	PCVF 04-04	PCVF N04-N04U

PCVF-G Bush	MODEL (T1-T2)	
	Thread(G)-Thread(G)	
	PCVF G01-G01	
	PCVF G02-G02	
	PCVF G03-G03	
	PCVF G04-G04	

产品标注形式

PCVC	06	01	A	
(1)	(2)	(3)	(4)	(5)

① 型号

② 管径大小(ØD)

	Metric Size				Inch Size			
Code	04	06	08	10	12	5/32	3/16	1/4
Dia	Ø4	Ø6	Ø8	Ø10	Ø12	Ø5/32	Ø3/16	Ø1/4

③ 螺纹规格

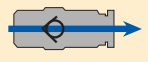
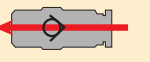
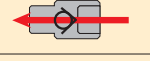
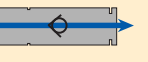
* Metric Thread & R(PT) Thread

	Metric Size		Taper Pipe Size			
Code	M5	M6	01	02	03	04
Size	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2

*Inch Thread (UNF & NPT)

	Unified Fine Thread	American Standard Taper pipe Thread			
Code	U10U	N01U	N02U	N03U	N04U
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2

④ 控制方式

Type	Meter IN	Meter OUT
Air Flow	Thread to Tube	Tube to Thread
PCVC		
PCVF		
PCVU		因PCVU型无A, B之分, 所以按阀体上标示方 进行连接。

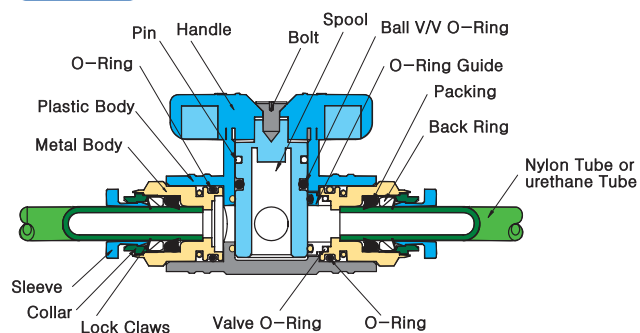
⑤ U : Hexagon flat-to-flat inch specification.(NPT)

BALL VALVES

用途

- 可以控制使用压缩空气设备的供气。
- 因使用的是 PPS 材料，不仅使用在压缩空气上，而且可在水管上。
- 虽然外型比较小，但满足管子流量的端面面积。

结构图



使用范围说明

使用流体	Air & Water	
使用压力	0~150PSI	0~9Kgf/cm ² (0~900kPa)
负压	-29.5in Hg	-750mmHg(10Torr)
使用温度范围	32~140° F	0~60° C
使用气管种类	Polyurethane and Nylon	

产品标注形式

BC 20 - O8 O2

(1) (2) (3) (4)

①型号

②有效断面积

Metric Size		
Code	20	60
Size	20mm	60mm

③管径大小(ØD)

Metric Size			
Code	06	08	10
Size	Ø6	Ø8	Ø10

④螺纹规格

* Metric Thread & R(PT) Thread

Taper Pipe Thread				
Code	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2

* Inch Thread (NPT)

American Standard Taper pipe Thread				
Code	N01U	N02U	N03U	N04U
Size	NPT1/8	NPT1/4	NPT3/8	NPT1/2

⑤U : Hexagon flat-to-flat inch specification.(NPT)



60 Series

BUL Union Elbow BLG Reducing Union Elbow	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BUL 20-0606	BUL 20 1/4-1/4
	BUL 20-0808	BUL 20 5/16-5/16
	BLG 20-0608	BLG 20 1/4-5/16
	BLG 20-0806	BLG 20 5/16-1/4

BLM Bulkhead Union Elbow	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BLM 20-0606	BLM 20 1/4-1/4
	BLM 20-0806	BLM 20 5/16-1/4
	BLM 20-0808	BLM 20 5/16-5/16

BUC Union BUG Reducing Union	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BUC 60-1010	BUC 60 3/8-3/8
	BUC 60-1212	BUC 60 1/2-1/2
	BUG 60-1210	BUG 60 1/2-3/8

BM Bulkhead Union	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BM 60-1010	BM 60 3/8-3/8
	BM 60-1210	BM 60 1/2-3/8
	BM 60-1212	BM 60 1/2-1/2

BL Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
	BL 60-1002	BL 60 3/8-N1/4
	BL 60-1003	BL 60 3/8-N3/8
	BL 60-1004	BL 60 3/8-N1/2
	BL 60-1202	BL 60 1/2-N1/4
	BL 60-1203	BL 60 1/2-N3/8
	BL 60-1204	BL 60 1/2-N1/2

BC Straight	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
	BC 60-1002	BC 60 3/8-N1/8
	BC 60-1003	BC 60 3/8-N1/4
	BC 60-1004	BC 60 3/8-N1/2
	BC 60-1202	BC 60 1/2-N1/8
	BC 60-1203	BC 60 1/2-N1/4
	BC 60-1204	BC 60 1/2-N1/2

BUL Union Elbow BLG Reducing Union Elbow	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BUL 60-1010	BUL 60 3/8-3/8
	BUL 60-1212	BUL 60 1/2-1/2
	BLG 60-1012	BLG 60 3/8-1/2
	BLG 60-1210	BLG 60 1/2-3/8

BLM Bulkhead Union Elbow	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BLM 60-1010	BLM 60 3/8-3/8
	BLM 60-1210	BLM 60 1/2-3/8
	BLM 60-1212	BLM 60 1/2-1/2

20 Series

BUC Union BUG Reducing Union	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BUC 20-0606	BUC 20 1/4-1/4
	BUC 20-0808	BUC 20 5/16-5/16
	BUG 20-0806	BUG 20 5/16-1/4

BM Bulkhead Union	MODEL (ØD1- ØD2)	
	Tube(Metric)	Tube(Inch)
	BM 20-0606	BM 20 1/4-1/4
	BM 20-0806	BM 20 5/16-1/4
	BM 20-0808	BM 20 5/16-5/16

BL Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
	BL 20-0601	BL 20 1/4-N1/8
	BL 20-0602	BL 20 1/4-N1/4
	BL 20-0603	BL 20 1/4-N3/8
	BL 20-0801	BL 20 5/16-N1/8
	BL 20-0802	BL 20 5/16-N1/4
	BL 20-0803	BL 20 5/16-N3/8

BC Straight	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
	BC 20-0601	BC 20 1/4-N1/8
	BC 20-0602	BC 20 1/4-N1/4
	BC 20-0603	BC 20 1/4-N3/8
	BC 20-0801	BC 20 5/16-N1/8
	BC 20-0802	BC 20 5/16-N1/4
	BC 20-0803	BC 20 5/16-N3/8

Fittings with G Thread(O-Ring)

20 Series

BL-G Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(G)	
	BL 20-06G01	
	BL 20-06G02	
	BL 20-06G03	
	BL 20-08G01	
	BL 20-08G02	
	BL 20-08G03	

BC-G Straight	MODEL (ØD-T)	
	Tube(Metric)-Thread(G)	
	BC 20-06G01	
	BC 20-06G02	
	BC 20-06G03	
	BC 20-08G01	
	BC 20-08G02	
	BC 20-08G03	

60 Series

BL-G Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(G)	
	BL 60-10G02	
	BL 60-10G03	
	BL 60-10G04	
	BL 60-12G02	
	BL 60-12G03	
	BL 60-12G04	

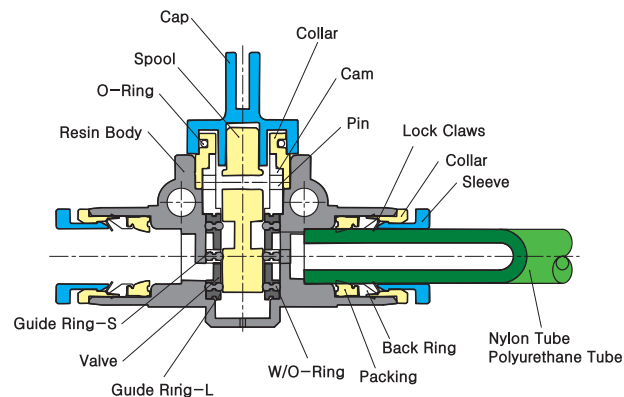
BC-G Straight	MODEL (ØD-T)	
	Tube(Metric)-Thread(G)	
	BC 60-10G02	
	BC 60-10G03	
	BC 60-10G04	
	BC 60-12G02	
	BC 60-12G03	
	BC 60-12G04	

HAND VALVES

用途

- 卸荷阀控制压缩空气的开关。
- 是三通阀，关闭时同时排出设备中的残留压缩气体。
- 卸荷阀使用方法的不同分5种型号。

结构图



使用范围说明

使用流体	Air(No other gases or liquids)	
使用压力	0~150PSI	0~9Kgf/cm ² (0~900kPa)
负压	-29.5 in Hg	-750mmHg(1.0 Torr)
使用温度范围	32~140° F	0~60° C
使用气管种类	Polyurethane and Nylon	

产品标注形式

HVFS ① ② - ③

- ① 型号
② 管径大小(ØD)

Code	Metric Size			
	06	08	10	12
Dia	Ø6	Ø8	Ø10	Ø12

- ③ 螺纹规格

Code	Thread Size			
	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2



MODEL (T1-T2)	Thread(R)	
	Male Thread(G) - Male Thread(G)	
HVSS Nipple	HVSS 01-01	
	HVSS 02-01	
	HVSS 02-02	
	HVSS 03-02	
	HVSS 03-03	
	HVSS 04-03	
	HVSS 04-04	
MODEL (T)	Male Thread(G) - Male Thread(G)	
	Male Thread(G) - Male Thread(G)	
HVSS-G Nipple	HVSS 01-G01	
	HVSS 02-G01	
	HVSS 02-G02	
	HVSS 03-G02	
	HVSS 03-G03	
	HVSS 04-G03	
	HVSS 04-G04	

MODEL (ØD-T)	Tube(Metric)-Thread(R)	
	Tube(Metric)-Thread(R)	
HVFS Straight Fitting-Thread	HVFS 06-01	HVFS 12-04
	HVFS 06-02	
	HVFS 06-03	
	HVFS 08-01	
	HVFS 08-02	
	HVFS 08-03	
	HVFS 10-02	
	HVFS 10-03	
	HVFS 10-04	
	HVFS 12-02	
	HVFS 12-03	
MODEL (ØD-T)	Tube(Metric)-Thread(G)	
	Tube(Metric)-Thread(G)	
HVFS-G Straight Fitting-G Thread	HVFS 06-G01	HVFS 12-G04
	HVFS 06-G02	
	HVFS 06-G03	
	HVFS 08-G01	
	HVFS 08-G02	
	HVFS 08-G03	
	HVFS 10-G02	
	HVFS 10-G03	
	HVFS 10-G04	
	HVFS 12-G02	
	HVFS 12-G03	

MODEL (T)	Thread(R)	
	Thread(R)	
HSV(M) Nipple Slide Type	HSV-M-M5	
	HSV-M-1/8	
	HSV-M-1/4	
	HSV-M-3/8	
	HSV-M-1/2	
	HSV-M-3/4	

MODEL (ØD-T)	Tube(Metric)-Thread(R)	
	Tube(Metric)-Thread(R)	
HVFSF Straight Thread-Fitting	HVFSF 06-01	HVFSF 12-04
	HVFSF 06-02	
	HVFSF 06-03	
	HVFSF 08-01	
	HVFSF 08-02	
	HVFSF 08-03	
	HVFSF 10-02	
	HVFSF 10-03	
	HVFSF 10-04	
	HVFSF 12-02	
	HVFSF 12-03	
MODEL (ØD-T)	Tube(Metric)-Thread(G)	
	Tube(Metric)-Thread(G)	
HVFSF-G Straight G Thread-Fitting	HVFSF 06-G01	HVFSF 12-G04
	HVFSF 06-G02	
	HVFSF 06-G03	
	HVFSF 08-G01	
	HVFSF 08-G02	
	HVFSF 08-G03	
	HVFSF 10-G02	
	HVFSF 10-G03	
	HVFSF 10-G04	
	HVFSF 12-G02	
	HVFSF 12-G03	

MODEL (ØD1-ØD2)	Tube(Metric)	
	Tube(Metric)	
HVFF Union Straight	HVFF 06-06	
	HVFF 08-06	
	HVFF 08-08	
	HVFF 10-10	
	HVFF 12-10	
	HVFF 12-12	

AIR GUN

用途

- 清洗机器设备和产品时比较容易。
- 因使用了工程塑料，所以又轻便又结实。
- 空气喷射量容易调节。

使用范围说明

使用流体	Air (No other gases or liquids)	
使用压力	15~150PSI	0~9Kgf/cm ² (0~900kPa)
使用温度范围	32~140F	0~60℃

产品标注形式

AG ① - ② - ③ - ④ - ⑤

- ① 型号

- ② 管径大小(ØD)

- ③ 螺纹规格

Code	Metric Size	
	08	10
Dia	Ø8	Ø10

Code	Metric Size	
	02	03
Dia	Rc1/4	Rc3/8

- ④ 喷嘴规格

Type	Metric Size			Metric Size		
	Nozzle	Nozzle	Nozzle	Nozzle-Coupler	Nozzle-Coupler	Nozzle-Coupler
Size	Short	Medium	Long	Short	Medium	Long

- ⑤ 颜色

B	R	BU
Black	Red	Blue

MODEL (T)	Tube(Metric)-Thread(Rc)-Nozzle	
	Tube(Metric)-Thread(Rc)-Nozzle	
AG-S Short	AG 0802S	
	AG 1002S	
	AG 1003S	

MODEL (T)	Tube(Metric)-Thread(Rc)-Nozzle	
	Tube(Metric)-Thread(Rc)-Nozzle	
AG-M Medium	AG 0802M	
	AG 1002M	
	AG 1003M	

MODEL (T)	Tube(Metric)-Thread(Rc)-Nozzle	
	Tube(Metric)-Thread(Rc)-Nozzle	
AG-L Long	AG 0802L	
	AG 1002L	
	AG 1003L	

MODEL (T)	Thread(Rc)-Nozzle-Coupler(Plug)	
	Thread(Rc)-Nozzle-Coupler(Plug)	
AG-SP Short	AG 02SP	

MODEL (T)	Thread(Rc)-Nozzle-Coupler(Plug)	
	Thread(Rc)-Nozzle-Coupler(Plug)	
AG-MP Medium	AG 02MP	

MODEL (T)	Thread(Rc)-Nozzle-Coupler(Plug)	
	Thread(Rc)-Nozzle-Coupler(Plug)	
AG-LP Long	AG 02LP	

TUBE CUTTER

用途

- 可长时间使用，并能安全，准确地切断气管。

使用范围说明

适用气管	Polyurethane and Nylon
切断范围	Ø3.0 ~ Ø12.0
材质	Polyacetal, Stainless steel
标准颜色	Blue

产品标注形式

TC TUBE CUTTER



NYLON 11 TUBE

用途

- 具有很好的耐高压, 抗振动, 耐腐蚀, 耐热性, 耐曲折, 所以使用寿命长。
- 因重量轻, 柔韧性好, 容易铺设管路。

特征

- Lubricating Systems
- Marine Controls Systems
- Chemical and Oil Process Lines.
- Medical and Laboratory Industry
- Food Processing Industry

使用范围说明

使用流体	Air (No other gases or liquids)	
使用压力	0~150PSI	0~9Kgf/cm ² (0~900kPa)
负压	-29.5mmHg	-750mmHg(10Torr)
使用温度范围	5~140°F	-15~60°C

产品标注形式

N — 08 — 60 — O

(1) (2) (3) (4)

① 型号

②③管径大小(ØD)

	Metric Size							
Code	0320	0420	0425	0640	0860	1080	1290	1613
Outer Dia	Ø3	Ø4	Ø4	Ø6	Ø8	Ø10	Ø12	Ø16
Inner Dia	Ø2	Ø2	Ø2.5	Ø4	Ø6	Ø8	Ø9	Ø13

	Inch Size							
Code	1/8	5/32	3/16	1/4	5/16	3/8	1/2	5/8
Outer Dia	Ø1/8	Ø5/32	Ø3/16	Ø1/4	Ø5/16	Ø3/8	Ø1/2	Ø5/8

④颜色

Clear Black Red Blue Yellow Green

MODEL [Out-In]	Tube(Inch)	
	Tube(Metric)	Tube(Inch)
N	N-03020	N 1/8-1.6
	N-04020	N 1/8-2.0
	N-04025	N 5/32-2.0
	N-06040	N 5/32-2.5
	N-08060	N 3/16-3.5
	N-10080	N 1/4-4.6
	N-12090	N 5/16-6.0
		N 3/8-6.9
		N 1/2-9.5

MODEL [Out-In]	Tube(Inch)	
	Tube(Metric)	Tube(Inch)
U	U-03020	U 1/8-1.6
	U-04020	U 1/8-2.0
	U-04025	U 5/32-2.0
	U-06040	U 5/32-2.5
	U-08050	U 3/16-3.2
	U-08055	U 1/4-4.2
	U-08060	U 5/16-5.0
	U-10065	U 3/8-6.4
	U-10070	U 1/2-8.5
	U-10075	
	U-12080	

MODEL [Out-Length]	Tube(Inch)			
	Tube(Metric)	Tube(Inch)	Tube(Metric)	Tube(Inch)
UC	UC-0402-15	UC-1065-50	UC 1/8-2.0-1	UC 3/16-3.2-15
	UC-0402-30	UC-1065-75	UC 1/8-2.0-2	UC 3/16-3.2-20
	UC-0402-45	UC-1065-100	UC 1/8-2.0-5	UC 3/8-6.4-10
	UC-0604-15	UC-1208-35	UC 5/32-2.5-2	UC 1/4-4.2-5
	UC-0604-30	UC-1208-50	UC 5/32-2.5-5	UC 3/8-6.4-20
	UC-0604-45	UC-1208-75	UC 5/32-2.5-10	UC 1/2-8.5-5
	UC-0805-35	UC-1208-100	UC 5/32-2.5-15	UC 1/4-4.2-20
	UC-0805-50		UC 5/32-2.5-20	UC 5/16-5.0-5
	UC-0805-75		UC 3/16-3.2-2	UC 5/16-5.0-10
	UC-0805-100		UC 3/16-3.2-5	UC 5/16-5.0-15
	UC-1065-35		UC 3/16-3.2-10	UC 5/16-5.0-20

POLYURETHANE TUBE

用途

- 生产企业机器人及压缩空气管道铺设上使用, 狭窄处安装也比较容易。
- 比尼龙的柔韧性好, 所以使用性能突出。
- 低温状态下, 柔韧性也很好。

特征

- Air Tools
- Industrial Robotics
- Pneumatic Systems
- Lubricating Systems

使用范围说明

使用流体	Air (No other gases or liquids)	
使用压力	0~150PSI	0~9Kgf/cm ² (0~900kPa)
负压	-29.5mmHg	-750mmHg(10Torr)
使用温度范围	5~140°F	-15~60°C

产品标注形式

U — 08 — 50 — B UC — 08 — 50 — 05 — Y

(1) (2) (3) (4) (1) (2) (3) (5) (4)

① 型号

②③管径大小(ØD)

	Metric Size							
Code	0320	0420	0425	0640	0850	0855	1065	1280
Outer Dia	Ø3	Ø4	Ø4	Ø6	Ø8	Ø8	Ø10	Ø12
Inner Dia	Ø2	Ø2	Ø2.5	Ø4	Ø5	Ø5.5	Ø6.5	Ø8

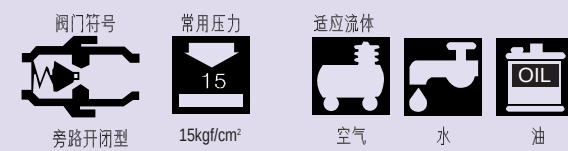
	Inch Size							
Code	1/8	5/32	3/16	1/4	5/16	3/8	1/2	5/8
Outer Dia	Ø1/8	Ø5/32	Ø3/16	Ø1/4	Ø5/16	Ø3/8	Ø1/2	Ø5/8

④颜色

Clear Black Red Blue Yellow Green

⑤长度(m)

ACE COUPLER



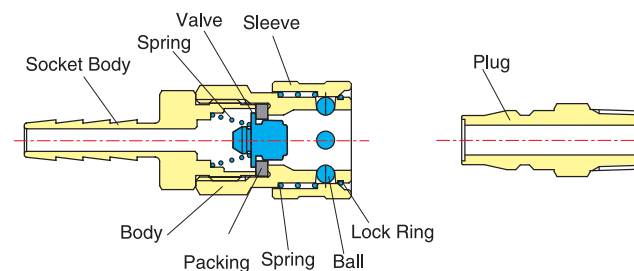
用途

- 用于压缩空气的管路连接上。
- 装在启动工具(改锥, 冲击器等)上使用。

特征

- 为在孔内装有自动开闭阀单向开闭型连接头。
- 诸如气动工具的气管连接, 工厂空气管路等, 具有很广泛的用途。

结构图



使用范围说明

使用流体	Air, Water, Oil		
材质	Brass(chrome-plated)	Steel(chrome-plated)	Stainless steel
使用压力	10kgf/cm ² (1000kPa)	10kgf/cm ² (1000kPa)	15kgf/cm ² (1500kPa)
最大使用压力	15kgf/cm ² (1500kPa)	20kgf/cm ² (2000kPa)	20kgf/cm ² (2000kPa)

产品标注形式

C H — 22

(1) (2) (3)

①品种

C	Plug
H	Socket

②结构形式

H	Hose Stem
M	Male Thread
F	Female Thread
N	Hose Nut Type

③螺纹规格

Size	22	23	24	44	46	48
H	9.0	11.0	15.0	15.0	21.0	27.0
M	R1/4	R3/8	R1/2	R1/2	R3/4	R1
F	Rc1/4	Rc3/8	Rc1/2	Rc1/2	Rc3/4	Rc1

Size	21	22	23	24	25	26
N	8.5	9.6	10.65	12.8	12.5	16.11

MODEL [T]	Hose Stem
CH 22	
CH 23	
CH 24	
CH 44	
CH 46	
CH 48	

MODEL [T]	Male Thread(R)
CM 21	
CM 22	
CM 23	
CM 24	
CM 44	
CM 46	
CM 48	

MODEL [T]	Female Thread(Rc)
CF 22	
CF 23	
CF 24	
CF 44	
CF 46	
CF 48	

MODEL [ØD]	Hose Nut(ØD)
CN 21(8 × 5)	
CN 22(9 × 6)	
CN 23(10 × 6.5)	
CN 24(12 × 8)	
CN 25(12.5 × 8.5)	
CN 26(16 × 11)	

MODEL [T]	Hose Stem
HH 22	
HH 23	
HH 24	
HH 44	
HH 46	
HH 48	

MODEL [T]	Male Thread(R)
HM 22	
HM 23	
HM 24	
HM 44	
HM 46	
HM 48	

MODEL [T]	Female Thread(Rc)
HF 22	
HF 23	
HF 24	
HF 44	
HF 46	
HF 48	

MODEL [ØD]	Hose Nut(ØD)
HN 21(8 × 5)	
HN 22(9 × 6)	
HN 23(10 × 6.5)	
HN 24(12 × 8)	
HN 25(12.5 × 8.5)	
HN 26(16 × 11)	

MINOR COUPLER



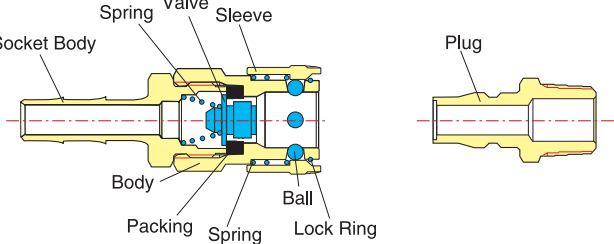
用途

- 用于压缩空气的管路连接上。
- 装在启动工具 (改锥, 冲击器等) 上使用。

特征

- 由于其材质为锌, 因此重量轻, 便于进行作业。
- 诸如气动工具的气管连接, 工厂空气管路等, 具有很广泛的用途。

结构图



使用范围说明

使用流体	Air
材质	ZnDc(chrome-plated)
使用压力	10kgf/cm ² (1000kPa)
最大使用压力	15kgf/cm ² (1500kPa)

产品标注形式

MC	H	22
(1)	(2)	(3)

①品种

MC	Plug
MH	Socket

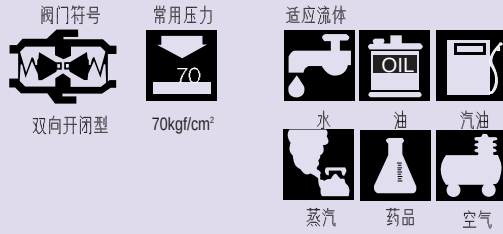
②结构形式

H	Hose Stem
M	Male Thread
F	Female Thread
N	Hose Nut Type

③螺纹规格

Size	22	23	24
H	9.0	11.0	15.0
M	R1/4	R3/8	R1/2
F	Rc1/4	Rc3/8	Rc1/2
Size	21	23	24
N	8×5	10×6.5	12×8

HP COUPLER



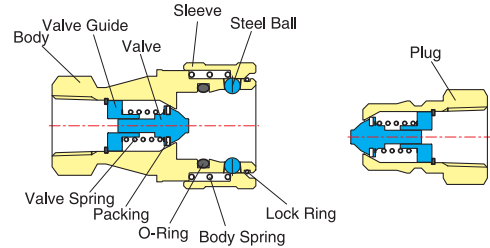
用途

- 用于化学药品, 蒸汽, 油等工厂管路上。

特征

- 为在插头和插套孔内两侧都设有自动开闭阀的双向开闭型连接头。
- 由于采用高精密技术进行加工, 因此为一种密封性能较高的高压连接头。

结构图



使用范围说明

使用流体	Air, Water, Oil, Steam, Medicines, Gasolin (Another way air for Special Order)
材质	Brass
使用压力	0~70kgf/cm ² (7000kpa)
使用温度范围	-20~80℃

产品标注形式

8	H
(1)	(2)

①螺纹规格

	Thread Size							
Code	1	2	3	4	6	8	10	12
Size	Rc1/8"	Rc1/4"	Rc3/8"	Rc1/2"	Rc3/4"	Rc1"	Rc1 1/4"	Rc1 1/2"
								Rc2"

②品种

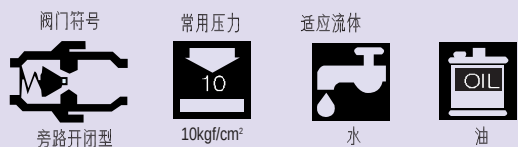
C	Plug
H	Socket

MCH Plug Nipple T	MODEL (T) Hose Stem MCH 22 MCH 23 MCH 24	MCM Plug Male T	MODEL (T) Male Thread(Rc) MCM 22 MCM 23 MCM 24	MCF Plug Female T	MODEL (T) Female Thread(R) MCF 22 MCF 23 MCF 24	MCN Plug Nut ØD MCN-S Plug Nut Spring ØD	MODEL (ØD) Hose Nut(ØD) MCN 21(8×5) MCN 23(10×6.5) MCN 24(12×8) MCN S21(8×5) MCN S23(10×6.5) MCN S24(12×8)
MHH Socket Nipple T	MODEL Male Thread(R) MHH 22 MHH 23 MHH 24	MHM Socket Male T	MODEL (T) Hoes Stem MHM 22 MHM 23 MHM 24	MHF Socket Female T	MODEL (T) Female Thread(Rc) MHF 22 MHF 23 MHF 24	MHN Socket Nut ØD MHN-S Socket Nut Spring ØD	MODEL (ØD) Hose Nut(ØD) MHN 21(8×5) MHN 23(10×6.5) MHN 24(12×8) MHN S21(8×5) MHN S23(10×6.5) MHN S24(12×8)
MLY Branch Y T	MODEL (T) Female Thread(Rc) MLY 22	MLW Branch Triple T	MODEL (T) Female Thread(Rc) MLW 22	MLR Branch R T	MODEL (T) Female Thread(Rc) MLR 22 MLR 23		



C Plug Female T	MODEL (T) Female Thread(Rc) HP 1C HP 2C HP 3C HP 4C HP 6C HP 8C HP 10C HP 12C HP 16C
H Socket Female T	MODEL (T) Female Thread(Rc) HP 1H HP 2H HP 3H HP 4H HP 6H HP 8H HP 10H HP 12H HP 16H

MOLD COUPLER



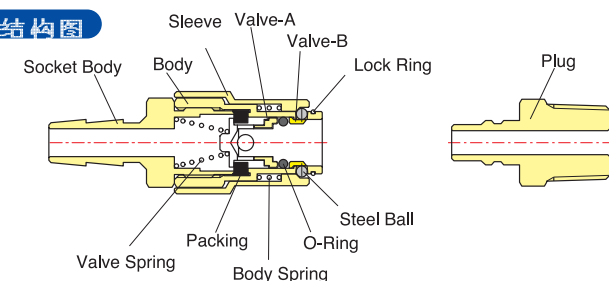
用途

- 广泛用于各种模具的冷却水供给管路等。

特征

- 连接插头时，只用一次动作就可完成。
- 为一种插套内部设有开闭阀的单向开闭型连接头。
- 由于外径(18.5mm)较小，在狭窄的场所也可使用。
- 具有长管套(Sleeve)结构，便于插套与插头间的连接和脱开。

结构图



使用范围说明

使用流体	Water, Oil
材质	Brass
使用压力	10kgf/cm² (1000kPa)
最大使用压力	15kgf/cm² (1500kPa)

产品标注形式

KC H 22
(1) (2) (3)

①品种

KC	Plug
KH	Socket

②结构形式

H	Hose Stem
M	Male Thread
F	Female Thread

③螺纹规格

Size	21	22	23
H	1/8~	1/4~	3/8~
M	R1/8	R1/4	R3/8
F	Rc1/8	Rc1/4	Rc3/8

KCH Plug Nipple	MODEL [T]
	Hose Stem
	KCH 21
	KCH 22
	KCH 23

KCM Plug Male	MODEL [T]
	Male Thread(R)
	KCM 21
	KCM 22
	KCM 23

KCF Plug Female	MODEL [T]
	Female Thread(Rc)
	KCF 21
	KCF 22
	KCF 23

KHH Socket Nipple	MODEL [T]
	Hose Stem
	KHH 21
	KHH 22
	KHH 23
	KHH 24

KHM Socket Male	MODEL [T]
	Male Thread(R)
	KHM 21
	KHM 22
	KHM 23

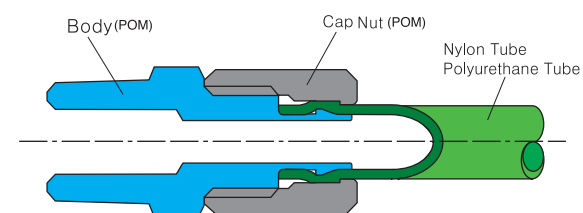
KHF Socket Female	MODEL [T]
	Male Thread(R)
	KHF 21
	KHF 22

TWO-TOUCH FITTINGS

用途

- 塑料锁紧式接头使用寿命长。
- 在连接正确的情况下，使用在振动大的部位不易脱落，完全防止微量空气的泄漏。
- 耐腐蚀性，耐药品性，耐化学性很优秀。

结构图



使用范围说明

使用流体	Air (No other gases or liquids)	
使用压力	0~150PSI	0~9.9kgf/cm² (0~990kPa)
负压	-29.5in Hg	-750mm Hg (10Tor)
使用温度范围	32~140°F	0~60°C
使用气管种类	Polyurethane	

产品标注形式

CK 04 01
(1) (2) (3)

①型号

Code	Metric Size				
	TC	TL	TUT	THT	THL
Type	STRAIGHT	ELBOW	UNION	TEE	ELBOW
				ROTATION	

②管径大小(ØD)

Code	Metric Size				
	04	06	08	10	12
Dia	ø4 × ø2.5	ø6 × ø4	ø8 × ø5	ø10 × ø6.5	ø12 × ø8

③螺纹规格

Code	Thread Size			
	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2

TC Straight	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	TC 04-01
	TC 04-02
	TC 06-01
	TC 06-02
	TC 08-01
	TC 08-02
	TC 08-03
	TC 10-02
	TC 10-03
	TC 12-03
	TC 12-04

THT(D1) Single Universal Tee	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	THT 0401-D1
	THT 0402-D1
	THT 0601-D1
	THT 0602-D1
	THT 0801-D1
	THT 0802-D1
	THT 0803-D1
	THT 1002-D1
	THT 1003-D1
	THT 1004-D1
	THT 1202-D1

THL(D1) Single Universal Elbow	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	THL 0401-D1
	THL 0402-D1
	THL 0601-D1
	THL 0602-D1
	THL 0801-D1
	THL 0802-D1
	THL 0803-D1
	THL 1002-D1
	THL 1003-D1
	THL 1004-D1
	THL 1202-D1

TL Elbow	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	TL 04-01
	TL 04-02
	TL 06-01
	TL 06-02
	TL 08-01
	TL 08-02
	TL 08-03
	TL 10-02
	TL 10-03
	TL 12-03
	TL 12-04

THT(D2) Double Universal Tee	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	THT 0401-D2
	THT 0402-D2
	THT 0601-D2
	THT 0602-D2
	THT 0801-D2
	THT 0802-D2
	THT 0803-D2
	THT 1002-D2
	THT 1003-D2
	THT 1004-D2
	THT 1202-D2

THL(D2) Double Universal Elbow	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	THL 0401-D2
	THL 0402-D2
	THL 0601-D2
	THL 0602-D2
	THL 0801-D2
	THL 0802-D2
	THL 0803-D2
	THL 1002-D2
	THL 1003-D2
	THL 1004-D2
	THL 1202-D2

TUT Union Tee	MODEL [ØD]
	Tube(Metric)
	TUT 04
	TUT 06
	TUT 08
	TUT 10
	TUT 12

THT(D3) Triple Universal Tee	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	THT 0401-D3
	THT 0402-D3
	THT 0601-D3
	THT 0602-D3
	THT 0801-D3
	THT 0802-D3
	THT 0803-D3
	THT 1002-D3
	THT 1003-D3
	THT 1004-D3
	THT 1202-D3

THL(D3) Triple Universal Elbow	MODEL [ØD-T]
	Tube(Metric)-Thread(R)
	THL 0401-D3
	THL 0402-D3
	THL 0601-D3
	THL 0602-D3
	THL 0801-D3
	THL 0802-D3
	THL 0803-D3
	THL 1002-D3
	THL 1003-D3
	THL 1004-D3
	THL 1202-D3

MAIN BLOCKS

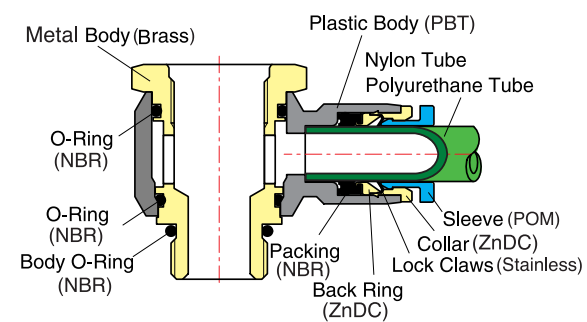
用途

- 使用于集中分配带支架组合块中。
- 多用于实验室及气压管路的教学。

特征

- 具有大流量管路相同的流量，易于配管。
- 有14种元件组成，可根据使用者的用途进行多种多样的组合。

结构图



使用范围说明

使用流体	Air(No other gases or liquids)	
使用压力	0~150PSI	0~9kgf/cm ² (0~900kPa)
负压	-29.5inHg	-750mmHg (10Torr)
使用温度范围	32~140°F	0~60℃
使用气管种类	Polyurethane and Nylon	

产品标注形式

BHF	14	08
(1)	(2)	(3)

①型号

②螺纹规格

	Metric Size			
Code	08	12	14	18
Size	M8 x1.0	M12 x1.0	M14 x1.0	M18 x1.0

	Thread Size			
Code	M5	M6	01	02
Size	M5 x0.8	M6 x1.0	R1/8	R1/4

③管径大小 (ØD)

	Metric Size				
Code	04	06	08	10	12
Dia	Ø04	Ø06	Ø08	Ø10	Ø12

BHF Universal Quick	MODEL [T-ØD]	
	Thread(M)-Tube(Metric)	
	BHF 0408	
	BHF 0608	
	BHF 0612	
	BHF 0812	
	BHF 0814	
	BHF 1014	
	BHF 1214	
	BHF 1218	

BHMR Universal Rc Thread	MODEL [T1-T2]	
	Thread(M)-Thread(Rc)	
	BHMR 08M5	
	BHMR 08M6	
	BHMR 0801	
	BHMR 12M6	
	BHMR 1201	
	BHMR 1401	
	BHMR 1402	
	BHMR 1802	
	BHMR 1803	

BCM Cap	MODEL [T]	
	Thread(M)	
	BCM 08	
	BCM 12	
	BCM 14	
	BCM 18	

BHWF Universal Branch	MODEL [T-ØD]	
	Thread(M)-Tube(Metric)	
	BHWF 1014	
	BHWF 1218	

BRM Bush	MODEL [T1-T2]	
	Thread(M)-Thread(Rc)	
	BRM 08M5	
	BRM 12M6	
	BRM 1401	
	BRM 1802	

BMF Bulkhead Reducer	MODEL [T-ØD]	
	Thread(M)-Tube(Metric)	
	BMF 04M8	
	BMF 06M8	
	BMF 06M12	
	BMF 08M12	
	BMF 08M14	
	BMF 10M12	
	BMF 10M14	
	BMF 12M14	
	BMF 12M18	

BHM Universal M Thread	MODEL [T1-T2]	
	Thread(M)-Thread(M)	
	BHM 1212	
	BHM 1412	
	BHM 1414	
	BHM 1814	
	BHM 1818	

BMM Bush	MODEL [T1-T2]	
	Thread(M)-Thread(M)	
	BMM 1208	
	BMM 1412	
	BMM 1814	

BMR Bush	MODEL [T1-T2]	
	Thread(M)-Thread(R)	
	BMR 0801	
	BMR 1201	
	BMR 1202	
	BMR 1203	
	BMR 1402	
	BMR 1403	
	BMR 1404	
	BMR 1803	
	BMR 1804	



BUMR Socket	MODEL [T1-T2]	
	Thread(M)-Thread(Rc)	
	BUMR 0801	
	BUMR 1202	
	BUMR 1403	
	BUMR 1804	

BL Elbow	MODEL [T1-T2]	
	Thread(M)-Thread(R)	
	BL 0801	
	BL 1201	
	BL 1202	
	BL 1402	
	BL 1403	
	BL 1404	
	BL 1803	
	BL 1804	

BPM Plug	MODEL [T]	
	Thread(M)	
	BPM 08	
	BPM 12	
	BPM 14	
	BPM 18	

BUMM Nipple	MODEL [T]	
	Thread(M)	
	BUMM 0808	
	BUMM 1212	
	BUMM 1414	
	BUMM 1818	

SILENCERS

用途

- 消音效果表现突出。
- 由塑料制造，又轻又便宜。
- 因为是小型化的消音器，所以窄小处也能够安装使用。

使用范围说明

Model	ST-01	ST-02	ST-03	ST-04	STM-02	STM-03
Application	R1/8	R1/4	R3/8	R1/2	R1/4	R3/8
Port						
Max Working Pressure	7Kg/cm ² (700kPa)		9Kg/cm ² (900kPa)		7Kg/cm ² (700kPa)	

产品标注形式

ST	01	
(1)	(2)	(3)

①型号

	MODEL	
Code	ST	STM
Dia	STANDARD	MANIFOLD

②螺纹规格

	Thread Size			
Code	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2

③颜色

B
Black

ST(M) Silencers Black	MODEL [T]	
	Thread(R)	
	ST 01	
	ST 02	
	ST 03	
	ST 04	
	ST M02	
	ST M03	