快插式管接头/ONE TOUCH TUBE FITTINGS

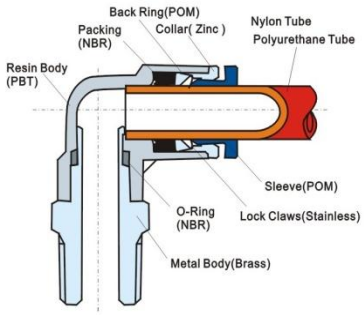
应用 Applications

- 快插式气管的连接用于导通压缩空气。
- 视用户环境而定，具有多种用途。
- One touch type pipe connection tool for air pressure piping.
- Various uses depending on the user's environment.

特点 Features

- 只需一次动作便可轻松连接或分离气管。
- PC型号的外部（孔内）为六角形，可提高有限空间内的气管敷设效率。
- PL和PT型号的主体内有可旋转结构，可提高气管敷设效率。
- 螺纹截面有O形环或特氟纶涂层。
- One action inserts thetube to release and connect easiy.
- The PC type has interior and exterior hexagonal shapes for efficient piping in limited spaces.
- The main body of the PL and PT types is a rotating structure for efficient piping.
- The screw section has O-ring, or Teflon coated.

结构图 Structural Diagram



使用范围 Specifications

- 流体类型：空气（不能是其他气体或液体）
- 工作压力：0-150PSI/0-9.9kgf/cm² (0~990kPa)
- 负压：-29.5in Hg/-750mmHg(-750 Torr)
- 工作温度：32-140° F/0-60℃
- 使用气管：聚氨酯和尼龙气管

- Fluid Type: Air (No other types of gases or liquids)
- Working Pressure Range: 0~150PSI / 0~9.9kgf/cm²(0~990KPa)
- Negative Pressure: -29.5 in Hg / -750mm Hg(10 Torr)
- Working Temperature: 32~140°F / 0-60°C
- Recommended tube material: Nylon Or Polyurethane

产品编码系统 Product Code System

METRIC-BSPT(R)

PC 06 – 01 – N

OneTouch Fitting

Tube Dia

CODE	SIZE
04	∅4
06	∅6
08	∅8
10	∅10
12	∅12
14	∅14
16	∅16

Thread Size

METRIC THREAD	
CODE	SIZE
M5	M5X0.8
M6	M6X1.0
M12	M12X1.5
M14	M14X1.5
M16	M16X1.5
M22	M22X1.5
R(PT) THREAD	
CODE	SIZE
01	R1/8
02	R1/4
03	R3/8
04	R1/2

Plating: Nickel

Sleeve Color: Blue

METRIC-BSPP(G)

PC 06 – G01

OneTouch Fitting

Tube Dia

CODE	SIZE
04	∅4
06	∅6
08	∅8
10	∅10
12	∅12
14	∅14
16	∅16

Thread Size

G(PF) THREAD	
CODE	SIZE
G01	G1/8
G02	G1/4
G03	G3/8
G04	G1/2

Sleeve Color: Blue

INCH-NPT

PC – 1/4 –N01

OneTouch Fitting

Tube Dia

CODE	SIZE
5/32	∅5/32
3/16	∅3/16
1/4	∅1/4
5/16	∅5/16
3/8	∅3/8
1/2	∅1/2

Thread Size

UNF THREAD	
CODE	SIZE
U	10-32UNF
NPT THREAD	
CODE	SIZE
N1	NPT1/8
N2	NPT1/4
N3	NPT3/8
N4	NPT1/2

Sleeve Color: Black

应用示例 Applied example

– 外六角形和内孔六角形可用扳手和六角扳手进行装配（螺纹连接）。
– PL和PT型号的主体是可旋转的，因此可根据气管位置来改变方向。
– 卸管环是环状的，因此设备安装不受限制。

- The interior and exterior hexagonal part can be assembled using a spanner and hexagonal wrench in screw joining.
- The injection body of the PL and PT models rotates to allow direction changes according to piping direction .
- The sleeve is circular so that it is free of equipment setting.

⚠ 注意 CAUTION

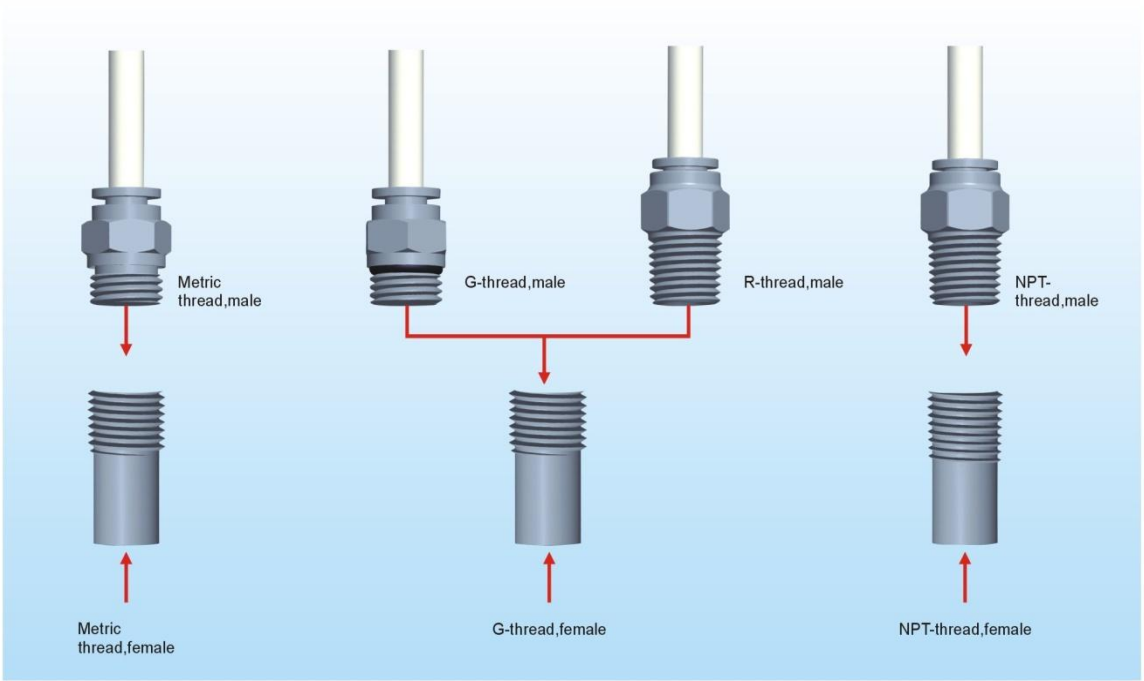
・使用前，谙务必参阅安全注意事项、警告显示分类以及管接头产品一般预防措施。
・按照正确的连接扭矩装配管接头。
・正确韵扭矩使用工具旋转2–3圈。压力过大可能会损坏螺纹。
・将毫管插入管接头时，以正确的角度剪切气管，然后将气管插入端部，并轻轻拉动气管，确保气管不会松脱。
・避凳笺管处于拉紧状态，同时要避免插入接头连接处的曳管过分弯曲。

- Be sure to refer to the Safety Caution, Classification of Warning Indications and Common Precaution of Fitting Products before use.
- Assemble the fitting according to the proper connection torque value.
- Proper torque refers to connection by hand and 2~3 rotations using a tool. Excessive pressure may damage the screw.
- To insert the tube into the fitting, cut the tube at a right angle, insert it fully to the end, and pull the tube gently to make sure it isn't released.
- Avoid piping under tension,and also avoid high curvature piping at the tube insertion section of the fitting.

⚠ 警告 WARNING

・务必防止因扭转、牵拉和弯曲管接头产品导致压力升高。这可能会导致产品损坏或漏气。
・当所用流体是承时，请不要使用不符合所有规范要求的产品。
否则可能会导致管接头损坏、气管分离和压缩空气泄漏。

- Be sure to prevent pressure buildup due to twisting,pulling,and bending of the fitting product. This may cause product damage or air leakage.
- When the applied fluid is water,do not use the product if it does not meet all specifications. Fitting damage,tube release, and compressed air leakage may occur.



快插式管接头/ONE TOUCH TUBE FITTINGS

MALE STRAIGHT

PC

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PC04-M5	PC08-04	PC1/8-U10	PC1/4-N03
PC04-M6	PC10-01	PC1/8-N01	PC5/16-N01
PC04-01	PC10-02	PC1/8-N02	PC5/16-N02
PC04-02	PC10-03	PC5/32-U10	PC5/16-N03
PC04-03	PC10-04	PC5/32-N01	PC3/8-N01
PC06-M5	PC12-01	PC5/32-N02	PC3/8-N02
PC06-M6	PC12-02	PC3/16-U10	PC3/8-N03
PC06-01	PC12-03	PC3/16-N01	PC3/8-N04
PC06-02	PC12-04	PC3/16-N02	PC1/2-N02
PC06-03	PC14-03	PC3/16-N03	PC1/2-N03
PC08-01	PC14-04	PC1/4-U10	PC1/2-N04
PC08-02	PC16-03	PC1/4-N01	
PC08-03	PC16-04	PC1/4-N02	

ROUND MALE STRAIGHT

POC

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
POC04-M5	POC08-04	POC1/8-U10	POC1/4-N03
POC04-M6	POC10-01	POC1/8-N01	POC5/16-N01
POC04-01	POC10-02	POC1/8-N02	POC5/16-N02
POC04-02	POC10-03	POC5/32-U10	POC5/16-N03
POC04-03	POC10-04	POC5/32-N01	POC3/8-N01
POC06-M5	POC12-01	POC5/32-N02	POC3/8-N02
POC06-M6	POC12-02	POC3/16-U10	POC3/8-N03
POC06-01	POC12-03	POC3/16-N01	POC3/8-N04
POC06-02	POC12-04	POC3/16-N02	POC1/2-N02
POC06-03	POC14-03	POC3/16-N03	POC1/2-N03
POC08-01	POC14-04	POC1/4-U10	POC1/2-N04
POC08-02	POC16-03	POC1/4-N01	
POC08-03	POC16-04	POC1/4-N02	

MALE ELBOW

PL

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PL04-M5	PL08-04	PL1/8-U10	PL1/4-N03
PL04-M6	PL10-01	PL1/8-N01	PL5/16-N01
PL04-01	PL10-02	PL1/8-N02	PL5/16-N02
PL04-02	PL10-03	PL5/32-U10	PL5/16-N03
PL04-03	PL10-04	PL5/32-N01	PL3/8-N01
PL06-M5	PL12-01	PL5/32-N02	PL3/8-N02
PL06-M6	PL12-02	PL3/16-U10	PL3/8-N03
PL06-01	PL12-03	PL3/16-N01	PL3/8-N04
PL06-02	PL12-04	PL3/16-N02	PL1/2-N02
PL06-03	PL14-03	PL3/16-N03	PL1/2-N03
PL08-01	PL14-04	PL1/4-U10	PL1/2-N04
PL08-02	PL16-03	PL1/4-N01	
PL08-03	PL16-04	PL1/4-N02	

MALE ELBOW

PLB

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PLB04-M5	PLB08-04	PLB1/8-U10	PLB1/4-N03
PLB04-M6	PLB10-01	PLB1/8-N01	PLB5/16-N01
PLB04-01	PLB10-02	PLB1/8-N02	PLB5/16-N02
PLB04-02	PLB10-03	PLB5/32-U10	PLB5/16-N03
PLB04-03	PLB10-04	PLB5/32-N01	PLB3/8-N01
PLB06-M5	PLB12-01	PLB5/32-N02	PLB3/8-N02
PLB06-M6	PLB12-02	PLB3/16-U10	PLB3/8-N03
PLB06-01	PLB12-03	PLB3/16-N01	PLB3/8-N04
PLB06-02	PLB12-04	PLB3/16-N02	PLB1/2-N02
PLB06-03		PLB3/16-N03	PLB1/2-N03
PLB08-01		PLB1/4-U10	PLB1/2-N04
PLB08-02		PLB1/4-N01	
PLB08-03		PLB1/4-N02	

MALE 45° ELBOW

PLH

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PLH04-M5	PLH08-04	PLH1/8-U10	PLH3/8-N01
PLH04-M6	PLH10-01	PLH1/8-N01	PLH3/8-N02
PLH04-01	PLH10-02	PLH1/8-N02	PLH3/8-N03
PLH04-02	PLH10-03	PLH5/32-U10	PLH3/8-N04
PLH04-03	PLH10-04	PLH5/32-N01	PLH1/2-N02
PLH06-M5	PLH12-01	PLH5/32-N02	PLH1/2-N03
PLH06-M6	PLH12-02	PLH1/4-U10	PLH1/2-N04
PLH06-01	PLH12-03	PLH1/4-N01	
PLH06-02	PLH12-04	PLH1/4-N02	
PLH06-03		PLH1/4-N03	
PLH08-01		PLH5/16-N01	
PLH08-02		PLH5/16-N02	
PLH08-03		PLH5/16-N03	

快插式管接头/ONE TOUCH TUBE FITTINGS

EXTENDED MALE ELBOW

PLL

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PLL04-M5	PLL08-04	PLL1/8-U10	PLL1/4-N03
PLL04-M6	PLL10-01	PLL1/8-N01	PLL5/16-N01
PLL04-01	PLL10-02	PLL1/8-N02	PLL5/16-N02
PLL04-02	PLL10-03	PLL5/32-U10	PLL5/16-N03
PLL04-03	PLL10-04	PLL5/32-N01	PLL3/8-N01
PLL06-M5	PLL12-01	PLL5/32-N02	PLL3/8-N02
PLL06-M6	PLL12-02	PLL3/16-U10	PLL3/8-N03
PLL06-01	PLL12-03	PLL3/16-N01	PLL3/8-N04
PLL06-02	PLL12-04	PLL3/16-N02	PLL1/2-N02
PLL06-03	PLL14-03	PLL3/16-N03	PLL1/2-N03
PLL08-01	PLL14-04	PLL1/4-U10	PLL1/2-N04
PLL08-02	PLL16-03	PLL1/4-N01	
PLL08-03	PLL16-04	PLL1/4-N02	

MALE BRANCH TEE

PT

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PT04-M5	PT08-04	PT1/8-U10	PT1/4-N03
PT04-M6	PT10-01	PT1/8-N01	PT5/16-N01
PT04-01	PT10-02	PT1/8-N02	PT5/16-N02
PT04-02	PT10-03	PT5/32-U10	PT5/16-N03
PT04-03	PT10-04	PT5/32-N01	PT3/8-N01
PT06-M5	PT12-01	PT5/32-N02	PT3/8-N02
PT06-M6	PT12-02	PT3/16-U10	PT3/8-N03
PT06-01	PT12-03	PT3/16-N01	PT3/8-N04
PT06-02	PT12-04	PT3/16-N02	PT1/2-N02
PT06-03	PT14-03	PT3/16-N03	PT1/2-N03
PT08-01	PT14-04	PT1/4-U10	PT1/2-N04
PT08-02	PT16-03	PT1/4-N01	
PT08-03	PT16-04	PT1/4-N02	

MALE RUN TEE

PST

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PST04-M5	PST08-04	PST1/8-U10	PST1/4-N03
PST04-M6	PST10-01	PST1/8-N01	PST5/16-N01
PST04-01	PST10-02	PST1/8-N02	PST5/16-N02
PST04-02	PST10-03	PST5/32-U10	PST5/16-N03
PST04-03	PST10-04	PST5/32-N01	PST3/8-N01
PST06-M5	PST12-01	PST5/32-N02	PST3/8-N02
PST06-M6	PST12-02	PST3/16-U10	PST3/8-N03
PST06-01	PST12-03	PST3/16-N01	PST3/8-N04
PST06-02	PST12-04	PST3/16-N02	PST1/2-N02
PST06-03	PST14-03	PST3/16-N03	PST1/2-N03
PST08-01	PST14-04	PST1/4-U10	PST1/2-N04
PST08-02	PST16-03	PST1/4-N01	
PST08-03	PST16-04	PST1/4-N02	

MALE Y

PWT

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PWT04-M5	PWT08-04	PWT1/8-U10	PWT1/4-N03
PWT04-M6	PWT10-01	PWT1/8-N01	PWT5/16-N01
PWT04-01	PWT10-02	PWT1/8-N02	PWT5/16-N02
PWT04-02	PWT10-03	PWT5/32-U10	PWT5/16-N03
PWT04-03	PWT10-04	PWT5/32-N01	PWT3/8-N01
PWT06-M5	PWT12-01	PWT5/32-N02	PWT3/8-N02
PWT06-M6	PWT12-02	PWT3/16-U10	PWT3/8-N03
PWT06-01	PWT12-03	PWT3/16-N01	PWT3/8-N04
PWT06-02	PWT12-04	PWT3/16-N02	PWT1/2-N02
PWT06-03	PWT14-03	PWT3/16-N03	PWT1/2-N03
PWT08-01	PWT14-04	PWT1/4-U10	PWT1/2-N04
PWT08-02	PWT16-03	PWT1/4-N01	
PWT08-03	PWT16-04	PWT1/4-N02	

MALE BANJO

PH

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PH04-M5	PH08-04	PH1/8-U10	PH1/4-N03
PH04-M6	PH10-01	PH1/8-N01	PH5/16-N01
PH04-01	PH10-02	PH1/8-N02	PH5/16-N02
PH04-02	PH10-03	PH5/32-U10	PH5/16-N03
PH04-03	PH10-04	PH5/32-N01	PH3/8-N01
PH06-M5	PH12-01	PH5/32-N02	PH3/8-N02
PH06-M6	PH12-02	PH3/16-U10	PH3/8-N03
PH06-01	PH12-03	PH3/16-N01	PH3/8-N04
PH06-02	PH12-04	PH3/16-N02	PH1/2-N02
PH06-03	PH14-03	PH3/16-N03	PH1/2-N03
PH08-01	PH14-04	PH1/4-U10	PH1/2-N04
PH08-02	PH16-03	PH1/4-N01	
PH08-03	PH16-04	PH1/4-N02	

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FEMALE BANJO

PHF

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PHF04-01	PHF10-04	PHF1/8-N01	PHF5/16-N04
PHF04-02	PHF12-01	PHF1/8-N02	PHF3/8-N01
PHF04-03	PHF12-02	PHF5/32-N01	PHF3/8-N02
PHF06-01	PHF12-03	PHF5/32-N02	PHF3/8-N03
PHF06-02	PHF12-04	PHF3/16-N01	PHF3/8-N04
PHF06-03	PHF14-03	PHF3/16-N02	PHF1/2-N02
PHF08-01	PHF14-04	PHF3/16-N03	PHF1/2-N03
PHF08-02	PHF16-03	PHF1/4-N01	PHF1/2-N04
PHF08-03	PHF16-04	PHF1/4-N02	
PHF08-04		PHF1/4-N03	
PHF10-01		PHF5/16-N01	
PHF10-02		PHF5/16-N02	
PHF10-03		PHF5/16-N03	

MALE BANJO

PH(D2)

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PH(D2)04-01	PH(D2)10-04	PH(D2)1/8-N01	PH(D2)5/16-N04
PH(D2)04-02	PH(D2)12-01	PH(D2)1/8-N02	PH(D2)3/8-N01
PH(D2)04-03	PH(D2)12-02	PH(D2)5/32-N01	PH(D2)3/8-N02
PH(D2)06-01	PH(D2)12-03	PH(D2)5/32-N02	PH(D2)3/8-N03
PH(D2)06-02	PH(D2)12-04	PH(D2)3/16-N01	PH(D2)3/8-N04
PH(D2)06-03	PH(D2)14-03	PH(D2)3/16-N02	PH(D2)1/2-N02
PH(D2)08-01	PH(D2)14-04	PH(D2)3/16-N03	PH(D2)1/2-N03
PH(D2)08-02	PH(D2)16-03	PH(D2)1/4-N01	PH(D2)1/2-N04
PH(D2)08-03	PH(D2)16-04	PH(D2)1/4-N02	
PH(D2)08-04		PH(D2)1/4-N03	
PH(D2)10-01		PH(D2)5/16-N01	
PH(D2)10-02		PH(D2)5/16-N02	
PH(D2)10-03		PH(D2)5/16-N03	

MALE BANJO

PH(D3)

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PH(D3)04-01	PH(D3)10-04	PH(D3)1/8-N01	PH(D3)5/16-N04
PH(D3)04-02	PH(D3)12-01	PH(D3)1/8-N02	PH(D3)3/8-N01
PH(D3)04-03	PH(D3)12-02	PH(D3)5/32-N01	PH(D3)3/8-N02
PH(D3)06-01	PH(D3)12-03	PH(D3)5/32-N02	PH(D3)3/8-N03
PH(D3)06-02	PH(D3)12-04	PH(D3)3/16-N01	PH(D3)3/8-N04
PH(D3)06-03	PH(D3)14-03	PH(D3)3/16-N02	PH(D3)1/2-N02
PH(D3)08-01	PH(D3)14-04	PH(D3)3/16-N03	PH(D3)1/2-N03
PH(D3)08-02	PH(D3)16-03	PH(D3)1/4-N01	PH(D3)1/2-N04
PH(D3)08-03	PH(D3)16-04	PH(D3)1/4-N02	
PH(D3)08-04		PH(D3)1/4-N03	
PH(D3)10-01		PH(D3)5/16-N01	
PH(D3)10-02		PH(D3)5/16-N02	
PH(D3)10-03		PH(D3)5/16-N03	

MALE TRIPLE UNION

PKB

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
PKB04-M5	PKB06-03	PKB5/8-U10	PKB1/4-N02
PKB04-01	PKB08-01	PKB5/32-N01	PKB1/4-N03
PKB04-02	PKB08-02	PKB5/32-N02	PKB5/16-N01
PKB04-03	PKB08-03	PKB1/4-U10	PKB5/16-N02
PKB06-M5	PKB08-04	PKB1/4-N01	PKB5/16-N03
PKB06-01	PKB10-03		PKB3/8-N04
PKB06-02	PKB12-04		

MALE TRIPLE BRANCH REDUCER

PKD

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PKD 06-04-01	PKD1/4-5/32-N01
PKD 08-04-02	PKD5/16-5/32-N02
PKD 08-06-02	PKD5/16-1/4-N02
PKD 10-08-03	PKD3/8-5/16-N03
PKD 12-10-04	

MALE TRIPLE

PXT

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PXT04-M5	PXT1/8-U10
PXT04-01	PXT1/8-N01
PXT04-02	PXT1/8-N02
PXT10-02	PXT5/32-U10
PXT10-03	PXT5/32-N01
PXT10-04	PXT5/32-N02
	PXT3/8-N02
	PXT3/8-N03
	PXT3/8-N04

快插式管接头/ ONE TOUCH TUBE FITTINGS

FEMALE STRAIGHT

PCF

Tube(Inch) - Thread(NPT)	
PCF1/8-N01	PCF5/16-N04
PCF1/8-N02	PCF3/8-N01
PCF5/32-N01	PCF3/8-N02
PCF5/32-N02	PCF3/8-N03
PCF3/16-N01	PCF3/8-N04
PCF3/16-N02	PCF1/2-N02
PCF3/16-N03	PCF1/2-N03
PCF1/4-N01	PCF1/2-N04
PCF1/4-N02	
PCF1/4-N03	
PCF5/16-N01	
PCF5/16-N02	
PCF5/16-N03	

BULKHEAD FEMALE STRAIGHT

PMF

Tube(Inch) - Thread(NPT)	
PMF1/8-N01	PMF5/16-N04
PMF1/8-N02	PMF3/8-N01
PMF5/32-N01	PMF3/8-N02
PMF5/32-N02	PMF3/8-N03
PMF3/16-N01	PMF3/8-N04
PMF3/16-N02	PMF1/2-N02
PMF3/16-N03	PMF1/2-N03
PMF1/4-N01	PMF1/2-N04
PMF1/4-N02	
PMF1/4-N03	
PMF5/16-N01	
PMF5/16-N02	
PMF5/16-N03	

FEMALE ELBOW

PLF

Tube(Inch) - Thread(NPT)	
PLF1/8-N01	PLF5/16-N04
PLF1/8-N02	PLF3/8-N01
PLF5/32-N01	PLF3/8-N02
PLF5/32-N02	PLF3/8-N03
PLF3/16-N01	PLF3/8-N04
PLF3/16-N02	PLF1/2-N02
PLF3/16-N03	PLF1/2-N03
PLF1/4-N01	PLF1/2-N04
PLF1/4-N02	
PLF1/4-N03	
PLF5/16-N01	
PLF5/16-N02	
PLF5/16-N03	

FEMALE BRANCH TEE

PTF

Tube(Inch) - Thread(NPT)	
PTF1/8-N01	PTF5/16-N04
PTF1/8-N02	PTF3/8-N01
PTF5/32-N01	PTF3/8-N02
PTF5/32-N02	PTF3/8-N03
PTF3/16-N01	PTF3/8-N04
PTF3/16-N02	PTF1/2-N02
PTF3/16-N03	PTF1/2-N03
PTF1/4-N01	PTF1/2-N04
PTF1/4-N02	
PTF1/4-N03	
PTF5/16-N01	
PTF5/16-N02	
PTF5/16-N03	

UNION STRAIGHT

PUC

Tube(Metric)	Tube(Inch)
PUC 04	PUC 1/8
PUC 05	PUC 5/32
PUC 06	PUC 3/16
PUC 08	PUC 1/4
PUC 10	PUC 5/16
PUC 12	PUC 3/8
PUC 14	PUC 1/2
PUC 16	

UNION ELBOW

PUL

Tube(Metric)	Tube(Inch)
PUL 04	PUL 1/8
PUL 05	PUL 5/32
PUL 06	PUL 3/16
PUL 08	PUL 1/4
PUL 10	PUL 5/16
PUL 12	PUL 3/8
PUL 14	PUL 1/2
PUL 16	

UNION REDUCER

PG

Tube(Metric)	Tube(Inch)
PG06-04	PG1/4-5/32
PG08-04	PG3/16-5/32
PG08-06	PG5/16-1/4
PG10-06	PG3/8-1/4
PG10-08	PG3/8-5/16
PG12-08	PG1/2-3/8
PG12-10	
PG16-12	

UNION Y

PY

Tube(Metric)	Tube(Inch)
PY 04	PY 1/8
PY 05	PY 5/32
PY 06	PY 3/16
PY 08	PY 1/4
PY 10	PY 5/16
PY 12	PY 3/8
PY 14	PY 1/2
PY 16	

CUP

PPF

Tube(Metric)	Tube(Inch)
PPF 04	PPF 1/8
PPF 05	PPF 5/32
PPF 06	PPF 3/16
PPF 08	PPF 1/4
PPF 10	PPF 5/16
PPF 12	PPF 3/8
PPF 14	PPF 1/2
PPF 16	

BULKHEAD UNION

PMM

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

UNION TEE

PUT

Tube(Metric)	Tube(Inch)
PUT 04	PUT 1/8
PUT 05	PUT 5/32
PUT 06	PUT 3/16
PUT 08	PUT 1/4
PUT 10	PUT 5/16
PUT 12	PUT 3/8
PUT 14	PUT 1/2
PUT 16	

TRIPLE BRANCH UNION

PK

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

快插式管接头/ONE TOUCH TUBE FITTINGS

UNION CROSS

PZA

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

UNION Y REDUCER

PW

Tube(Metric)	Tube(Inch)
PW06-04	PW1/4-5/32
PW08-04	PW3/16-5/32
PW08-06	PW5/16-1/4
PW10-06	PW3/8-1/4
PW10-08	PW3/8-5/16
PW12-08	PW1/2-3/8
PW12-10	

BULKHEAD ELBOW

PLM

Tube(Metric)	Tube(Inch)
PLM 04	PLM 1/8
PLM 06	PLM 5/32
PLM 08	PLM 3/16
PLM 10	PLM 1/4
PLM 12	PLM 5/16
PLM 14	PLM 3/8
PLM 16	PLM 1/2

UNION TRIPLE BRANCH REDUCER

PKG

Tube(Metric)	Tube(Inch)
PKG06-04	PKG1/4-5/32
PKG08-04	PKG5/16-5/32
PKG08-06	PKG5/16-1/4
PKG10-06	PKG3/8-1/4
PKG10-08	PKG3/8-5/16
PKG12-10	

UNION TEE REDUCER

PTG

Tube(Metric)	Tube(Inch)
PTG06-04	PTG1/4-5/32
PTG08-04	PTG5/16-5/32
PTG08-06	PTG5/16-1/4
PTG10-06	PTG3/8-1/4
PTG10-08	PTG3/8-5/16
PTG12-08	PTG1/2-3/8
PTG12-10	
PTG16-12	

UNION REDUCER

PTW

Tube(Metric)	Tube(Inch)
PTW06-04	PTW1/4-5/32
PTW08-04	PTW5/16-5/32
PTW08-06	PTW5/16-1/4
PTW10-06	PTW3/8-1/4
PTW10-08	PTW3/8-5/16
PTW12-08	PTW1/2-3/8
PTW12-10	
PTW16-12	

UNION REDUCER

PXG

Tube(Metric)	Tube(Inch)
PXG06-04	PXG1/4-5/32
PXG12-10	PXG5/32-1/8
	PXG1/2-3/8

PLUG-IN REDUCER

PGJ

Tube(Metric)	Tube(Inch)
PGJ06-04	PGJ1/4-5/32
PGJ08-04	PGJ5/16-5/32
PGJ08-06	PGJ5/16-1/4
PGJ10-06	PGJ3/8-1/4
PGJ10-08	PGJ3/8-5/16
PGJ12-06	PGJ1/2-1/4
PGJ12-08	
PGJ12-10	

PLUG

PP

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

PLUG-IN 45° ELBOW

PLHJ

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

PLUG-IN ELBOW

PLJ

Tube(Metric)	Tube(Inch)
PLJ 04	PLJ 1/8
PLJ 06	PLJ 5/32
PLJ 08	PLJ 3/16
PLJ 10	PLJ 1/4
PLJ 12	PLJ 5/16
PLJ 14	PLJ 3/8
PLJ 16	PLJ 1/2

PLUG-IN TRIPLE BRANCH UNION

PKJ

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

PLUG-IN Y

PYJ

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

PLUG-IN REDUCER 45° ELBOW

PLHGJ

Tube(Metric)	Tube(Inch)
PLHGJ06-04	PLHGJ1/4-5/32
PLHGJ08-04	PLHGJ/16-5/32
PLHGJ08-06	PLHGJ/16-1/4
PLHGJ10-06	PLHGJ3/8-1/4
PLHGJ10-08	PLHGJ3/8-5/16
PLHGJ12-08	PLHGJ1/2-3/8
PLHGJ12-10	

G螺纹接头/ Fittings with G thread(o-ring)

PLUG-IN REDUCER Y

PYGJ

Tube(Metric)	Tube(Inch)
PYGJ06-04	PYGJ1/4-5/32
PYGJ08-04	PYGJ3/16-5/32
PYGJ08-06	PYGJ5/16-1/4
PYGJ10-06	PYGJ3/8-1/4
PYGJ10-08	PYGJ3/8-5/16
PYGJ12-08	PYGJ1/2-3/8
PYGJ12-10	

PLUG-IN REDUCER ELBOW

PLGJ

Tube(Metric)	Tube(Inch)
PLGJ06-04	PLGJ1/4-5/32
PLGJ08-04	PLGJ3/16-5/32
PLGJ08-06	PLGJ5/16-1/4
PLGJ10-06	PLGJ3/8-1/4
PLGJ10-08	PLGJ3/8-5/16
PLGJ12-08	PLGJ1/2-3/8
PLGJ12-10	
PLGJ16-12	

Fittings with G thread(o-ring)

MALE STRAIGHT

PC-G

Tube(Metric) - Thread(G)	
PC04-G01	PC10-G02
PC04-G02	PC10-G03
PC04-G03	PC10-G04
PC06-G01	PC12-G02
PC06-G02	PC12-G03
PC06-G03	PC12-G04
PC08-G01	PC14-G03
PC08-G02	PC14-G04
PC08-G03	PC16-G03
PC08-G04	PC16-G04
PC10-G01	

ROUND MALE STRAIGHT

POC-G

Tube(Metric) - Thread(G)	
POC04-G01	POC10-G02
POC04-G02	POC10-G03
POC04-G03	POC10-G04
POC06-G01	POC12-G02
POC06-G02	POC12-G03
POC06-G03	POC12-G04
POC08-G01	POC14-G03
POC08-G02	POC14-G04
POC08-G03	POC16-G03
POC08-G04	POC16-G04
POC10-G01	

FEMALE STRAIGHT

PCF-G

Tube(Metric) - Thread(G)	
PCF04-G01	PCF10-G02
PCF04-G02	PCF10-G03
PCF04-G03	PCF10-G04
PCF06-G01	PCF12-G02
PCF06-G02	PCF12-G03
PCF06-G03	PCF12-G04
PCF08-G01	PCF14-G03
PCF08-G02	PCF14-G04
PCF08-G03	PCF16-G03
PCF08-G04	PCF16-G04
PCF10-G01	

BULKHEAD FEMALE STRAIGHT

PMF-G

Tube(Metric) - Thread(G)	
PMF04-G01	PMF10-G02
PMF04-G02	PMF10-G03
PMF04-G03	PMF10-G04
PMF06-G01	PMF12-G02
PMF06-G02	PMF12-G03
PMF06-G03	PMF12-G04
PMF08-G01	PMF14-G03
PMF08-G02	PMF14-G04
PMF08-G03	PMF16-G03
PMF08-G04	PMF16-G04
PMF10-G01	

MALE ELBOW

PL-G

Tube(Metric) - Thread(G)	
PL04-G01	PL10-G02
PL04-G02	PL10-G03
PL04-G03	PL10-G04
PL06-G01	PL12-G02
PL06-G02	PL12-G03
PL06-G03	PL12-G04
PL08-G01	PL14-G03
PL08-G02	PL14-G04
PL08-G03	PL16-G03
PL08-G04	PL16-G04
PL10-G01	

MALE ELBOW

PLB-G

Tube(Metric) - Thread(G)	
PLB04-G01	PLB10-G02
PLB04-G02	PLB10-G03
PLB04-G03	PLB10-G04
PLB06-G01	PLB12-G02
PLB06-G02	PLB12-G03
PLB06-G03	PLB12-G04
PLB08-G01	
PLB08-G02	
PLB08-G03	
PLB08-G04	
PLB10-G01	

FEMALE ELBOW

PLF-G

Tube(Metric) - Thread(G)	
PLF04-G01	PLF10-G02
PLF04-G02	PLF10-G03
PLF04-G03	PLF10-G04
PLF06-G01	PLF12-G02
PLF06-G02	PLF12-G03
PLF06-G03	PLF12-G04
PLF08-G01	PLF14-G03
PLF08-G02	PLF14-G04
PLF08-G03	PLF16-G03
PLF08-G04	PLF16-G04
PLF10-G01	

FEMALE BRANCH TEE

PTF-G

Tube(Metric) - Thread(G)	
PTF04-G01	PTF10-G02
PTF04-G02	PTF10-G03
PTF04-G03	PTF10-G04
PTF06-G01	PTF12-G02
PTF06-G02	PTF12-G03
PTF06-G03	PTF12-G04
PTF08-G01	PTF14-G03
PTF08-G02	PTF14-G04
PTF08-G03	PTF16-G03
PTF08-G04	PTF16-G04
PTF10-G01	

G螺纹接头/ Fittings with G thread(o-ring)

EXTENDED MALE ELBOW

PLL-G

Tube(Metric) - Thread(G)	
PLL04-G01	PLL10-G02
PLL04-G02	PLL10-G03
PLL04-G03	PLL10-G04
PLL06-G01	PLL12-G02
PLL06-G02	PLL12-G03
PLL06-G03	PLL12-G04
PLL08-G01	PLL14-G03
PLL08-G02	PLL14-G04
PLL08-G03	PLL16-G03
PLL08-G04	PLL16-G04
PLL10-G01	

MALE 45° ELBOW

PLH-G

Tube(Metric) - Thread(G)	
PLH04-G01	PLH10-G02
PLH04-G02	PLH10-G03
PLH04-G03	PLH10-G04
PLH06-G01	PLH12-G02
PLH06-G02	PLH12-G03
PLH06-G03	PLH12-G04
PLH08-G01	
PLH08-G02	
PLH08-G03	
PLH08-G04	
PLH10-G01	

MALE BRANCH TEE

PT-G

Tube(Metric) - Thread(G)	
PT04-G01	PT10-G02
PT04-G02	PT10-G03
PT04-G03	PT10-G04
PT06-G01	PT12-G02
PT06-G02	PT12-G03
PT06-G03	PT12-G04
PT08-G01	PT14-G03
PT08-G02	PT14-G04
PT08-G03	PT16-G03
PT08-G04	PT16-G04
PT10-G01	

MALE Y

PWT-G

Tube(Metric) - Thread(G)	
PWT04-G01	PWT10-G02
PWT04-G02	PWT10-G03
PWT04-G03	PWT10-G04
PWT06-G01	PWT12-G02
PWT06-G02	PWT12-G03
PWT06-G03	PWT12-G04
PWT08-G01	PWT14-G03
PWT08-G02	PWT14-G04
PWT08-G03	PWT16-G03
PWT08-G04	PWT16-G04
PWT10-G01	

MALE RUN TEE

PST-G

Tube(Metric) - Thread(G)	
PST04-G01	PST10-G02
PST04-G02	PST10-G03
PST04-G03	PST10-G04
PST06-G01	PST12-G02
PST06-G02	PST12-G03
PST06-G03	PST12-G04
PST08-G01	PST14-G03
PST08-G02	PST14-G04
PST08-G03	PST16-G03
PST08-G04	PST16-G04
PST10-G01	

MALE BANJO

PH-G

Tube(Metric) - Thread(G)	
PH04-G01	PH10-G02
PH04-G02	PH10-G03
PH04-G03	PH10-G04
PH06-G01	PH12-G02
PH06-G02	PH12-G03
PH06-G03	PH12-G04
PH08-G01	
PH08-G02	
PH08-G03	
PH08-G04	
PH10-G01	

FEMALE BANJO

PHF-G

Tube(Metric) - Thread(G)	
PHF04-G01	PHF08-G04
PHF04-G02	PHF10-G01
PHF04-G03	PHF10-G02
PHF06-G01	PHF10-G03
PHF06-G02	PHF10-G04
PHF06-G03	PHF12-G02
PHF08-G01	PHF12-G03
PHF08-G02	PHF12-G04
PHF08-G03	

MALE Y

PXT-G

Tube(Metric) - Thread(G)	
PXT04-G01	
PXT04-G02	
PXT10-G02	
PXT10-G03	
PXT10-G04	

MALE TRIPLE UNION

PKB-G

Tube(Metric) - Thread(G)	
PKB04-G01	PKB08-G01
PKB04-G02	PKB08-G02
PKB04-G03	PKB08-G03
PKB06-G01	PKB08-G04
PKB06-G02	PKB10-G03
PKB06-G03	PKB12-G04

MALE TRIPLE BRANCH REDUCER

PKD-G

Tube(Metric) - Thread(G)	
PKD 06-04-G01	
PKD 08-04-G02	
PKD 08-06-G02	
PKD 10-08-G03	
PKD 12-10-G04	

MALE BANJO

PH-G(D2)

Tube(Metric) - Thread(G)	
PH(D2)04-G01	PH(D2)08-G04
PH(D2)04-G02	PH(D2)10-G01
PH(D2)04-G03	PH(D2)10-G02
PH(D2)06-G01	PH(D2)10-G03
PH(D2)06-G02	PH(D2)10-G04
PH(D2)06-G03	PH(D2)12-G02
PH(D2)08-G01	PH(D2)12-G03
PH(D2)08-G02	PH(D2)12-G04
PH(D2)08-G03	

MALE BANJO

PH-G(D3)

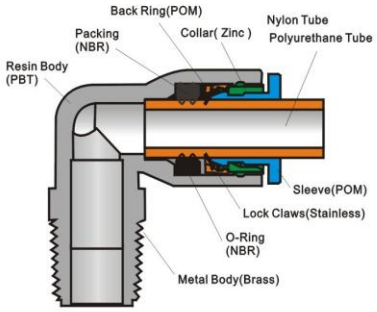
Tube(Metric) - Thread(G)	
PH(D3)04-G01	PH(D3)08-G04
PH(D3)04-G02	PH(D3)10-G01
PH(D3)04-G03	PH(D3)10-G02
PH(D3)06-G01	PH(D3)10-G03
PH(D3)06-G02	PH(D3)10-G04
PH(D3)06-G03	PH(D3)12-G02
PH(D3)08-G01	PH(D3)12-G03
PH(D3)08-G02	PH(D3)12-G04
PH(D3)08-G03	

L型快插式管接头/ ONE TOUCH TUBE FITTINGS-PLUS

应用 Applications

- 快插式气管的连接用于导通压缩空气。
- 视用户环境而定，具有多种用途。
- One touch type pipe connection tool for air pressure piping.
- Various uses depending on the user's environment.

结构图 Structural Diagram



特点 Features

- 只需一次动作便可轻松连接或分离气管。
- 采用PA材质，壳体更加坚固。
- PL和PT型号的主体内有可旋转结构，可提高气管敷设效率。
- 连接后，牙齿对管子不产生损伤，管子可以360扭动
- 螺纹截面有O形环或特氟纶涂层。
- One action inserts thetube to release and connect easiy.
- The main body of the PL and PT types is a rotating structure for efficient piping.
- Body Is Made of PA Material. It Is Hard Than PBT .
- After Connection,Claw Does Not make damage to Tube, Alos Tube Can be Free twisted 360.
- The screw section has O-ring, or Teflon coated.

使用范围 Specifications

- 流体类型：空气（不能是其他气体或液体）
- 工作压力：0-150PSI/0-9.9kgf/cm² (0~990kPa)
- 负压：-29.5in Hg/-750mmHg(-750 Torr)
- 工作温度：32-140° F/0-60℃
- 使用气管：聚氨酯和尼龙气管

- Fluid Type: Air (No other types of gases or liquids)
- Working Pressure Range: 0~150PSI / 0~9.9kgf/cm²(0~990KPa)
- Negative Pressure: -29.5 in Hg / -750mm Hg(10 Torr)
- Working Temperature: 32~140°F / 0-60°C
- Recommended tube material: Nylon Or Polyurethane

产品编码系统 Product Code System

METRIC-BSPT(R)

PC 06 – 01 – N

OneTouch Fitting

Tube Dia

CODE	SIZE
04	∅4
06	∅6
08	∅8
10	∅10
12	∅12

Thread Size

METRIC THREAD	
CODE	SIZE
M5	M5X0.8
M6	M6X1.0
M12	M12X1.5
M14	M14X1.5
M16	M16X1.5
M22	M22X1.5
R(PT) THREAD	
CODE	SIZE
01	R1/8
02	R1/4
03	R3/8
04	R1/2

Plating: Nickel

Sleeve Color: Blue

METRIC-BSPP(G)

PC 06 – G01

OneTouch Fitting

Tube Dia

CODE	SIZE
04	∅4
06	∅6
08	∅8
10	∅10
12	∅12

Thread Size

G(PF) THREAD	
CODE	SIZE
G01	G1/8
G02	G1/4
G03	G3/8
G04	G1/2

Sleeve Color: Blue

INCH-NPT

PC – 1/4 –N01

OneTouch Fitting

Tube Dia

CODE	SIZE
5/32	∅5/32
3/16	∅3/16
1/4	∅1/4
5/16	∅5/16
3/8	∅3/8
1/2	∅1/2

Thread Size

UNF THREAD	
CODE	SIZE
U	10-32UNF
NPT THREAD	
CODE	SIZE
N01	NPT1/8
N02	NPT1/4
N03	NPT3/8
N04	NPT1/2

Sleeve Color: Black

L型快插式管接头/ ONE TOUCH TUBE FITTINGS-PLUS

MALE STRAIGHT

LPC

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
LPC04-M5	LPC08-04	LPC1/8-U10	LPC1/4-N03
LPC04-M6	LPC10-01	LPC1/8-N01	LPC5/16-N01
LPC04-01	LPC10-02	LPC1/8-N02	LPC5/16-N02
LPC04-02	LPC10-03	LPC5/32-U10	LPC5/16-N03
LPC04-03	LPC10-04	LPC5/32-N01	LPC3/8-N01
LPC06-M5	LPC12-01	LPC5/32-N02	LPC3/8-N02
LPC06-M6	LPC12-02	LPC3/16-U10	LPC3/8-N03
LPC06-01	LPC12-03	LPC3/16-N01	LPC3/8-N04
LPC06-02	LPC12-04	LPC3/16-N02	LPC1/2-N02
LPC06-03		LPC3/16-N03	LPC1/2-N03
LPC08-01		LPC1/4-U10	LPC1/2-N04
LPC08-02		LPC1/4-N01	
LPC08-03		LPC1/4-N02	

ROUND MALE STRAIGHT

LPOC

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
LPOC04-M5	LPOC08-04	LPOC1/8-U10	LPOC1/4-N03
LPOC04-M6	LPOC10-01	LPOC1/8-N01	LPOC5/16-N01
LPOC04-01	LPOC10-02	LPOC1/8-N02	LPOC5/16-N02
LPOC04-02	LPOC10-03	LPOC5/32-U10	LPOC5/16-N03
LPOC04-03	LPOC10-04	LPOC5/32-N01	LPOC3/8-N01
LPOC06-M5	LPOC12-01	LPOC5/32-N02	LPOC3/8-N02
LPOC06-M6	LPOC12-02	LPOC3/16-U10	LPOC3/8-N03
LPOC06-01	LPOC12-03	LPOC3/16-N01	LPOC3/8-N04
LPOC06-02	LPOC12-04	LPOC3/16-N02	LPOC1/2-N02
LPOC06-03		LPOC3/16-N03	LPOC1/2-N03
LPOC08-01		LPOC1/4-U10	LPOC1/2-N04
LPOC08-02		LPOC1/4-N01	
LPOC08-03		LPOC1/4-N02	

MALE ELBOW

LPLL

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
LPLL04-M5	LPLL08-04	LPLL1/8-U10	LPLL1/4-N03
LPLL04-M6	LPLL10-01	LPLL1/8-N01	LPLL5/16-N01
LPLL04-01	LPLL10-02	LPLL1/8-N02	LPLL5/16-N02
LPLL04-02	LPLL10-03	LPLL5/32-U10	LPLL5/16-N03
LPLL04-03	LPLL10-04	LPLL5/32-N01	LPLL3/8-N01
LPLL06-M5	LPLL12-01	LPLL5/32-N02	LPLL3/8-N02
LPLL06-M6	LPLL12-02	LPLL3/16-U10	LPLL3/8-N03
LPLL06-01	LPLL12-03	LPLL3/16-N01	LPLL3/8-N04
LPLL06-02	LPLL12-04	LPLL3/16-N02	LPLL1/2-N02
LPLL06-03		LPLL3/16-N03	LPLL1/2-N03
LPLL08-01		LPLL1/4-U10	LPLL1/2-N04
LPLL08-02		LPLL1/4-N01	
LPLL08-03		LPLL1/4-N02	

MALE ELBOW

LPL

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
LPL04-M5	LPL08-04	LPL1/8-U10	LPL1/4-N03
LPL04-M6	LPL10-01	LPL1/8-N01	LPL5/16-N01
LPL04-01	LPL10-02	LPL1/8-N02	LPL5/16-N02
LPL04-02	LPL10-03	LPL5/32-U10	LPL5/16-N03
LPL04-03	LPL10-04	LPL5/32-N01	LPL3/8-N01
LPL06-M5	LPL12-01	LPL5/32-N02	LPL3/8-N02
LPL06-M6	LPL12-02	LPL3/16-U10	LPL3/8-N03
LPL06-01	LPL12-03	LPL3/16-N01	LPL3/8-N04
LPL06-02	LPL12-04	LPL3/16-N02	LPL1/2-N02
LPL06-03		LPL3/16-N03	LPL1/2-N03
LPL08-01		LPL1/4-U10	LPL1/2-N04
LPL08-02		LPL1/4-N01	
LPL08-03		LPL1/4-N02	

MALE BRANCH TEE

LPT

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
LPT04-M5	LPT08-04	LPT1/8-U10	LPT1/4-N03
LPT04-M6	LPT10-01	LPT1/8-N01	LPT5/16-N01
LPT04-01	LPT10-02	LPT1/8-N02	LPT5/16-N02
LPT04-02	LPT10-03	LPT5/32-U10	LPT5/16-N03
LPT04-03	LPT10-04	LPT5/32-N01	LPT3/8-N01
LPT06-M5	LPT12-01	LPT5/32-N02	LPT3/8-N02
LPT06-M6	LPT12-02	LPT1/4-U10	LPT3/8-N03
LPT06-01	LPT12-03	LPT1/4-N01	LPT3/8-N04
LPT06-02	LPT12-04	LPT1/4-N02	LPT1/2-N02
LPT06-03		LPT1/4-N03	LPT1/2-N03
LPT08-01		LPT5/16-N01	LPT1/2-N04
LPT08-02		LPT5/16-N02	
LPT08-03		LPT5/16-N03	

L型快插式管接头/ ONE TOUCH TUBE FITTINGS-PLUS

MALE RUN TEE

LPST

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
LPST04-M5	LPST08-04	LPST1/8-U10	LPST1/4-N03
LPST04-M6	LPST10-01	LPST1/8-N01	LPST5/16-N01
LPST04-01	LPST10-02	LPST1/8-N02	LPST5/16-N02
LPST04-02	LPST10-03	LPST5/32-U10	LPST5/16-N03
LPST04-03	LPST10-04	LPST5/32-N01	LPST3/8-N01
LPST06-M5	LPST12-01	LPST5/32-N02	LPST3/8-N02
LPST06-M6	LPST12-02	LPST3/16-U10	LPST3/8-N03
LPST06-01	LPST12-03	LPST3/16-N01	LPST3/8-N04
LPST06-02	LPST12-04	LPST3/16-N02	LPST1/2-N02
LPST06-03		LPST3/16-N03	LPST1/2-N03
LPST08-01		LPST1/4-U10	LPST1/2-N04
LPST08-02		LPST1/4-N01	
LPST08-03		LPST1/4-N02	

MALE Y

LPWT

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
LPWT04-M5	LPWT08-04	LPWT1/8-U10	LPWT1/4-N03
LPWT04-M6	LPWT10-01	LPWT1/8-N01	LPWT5/16-N01
LPWT04-01	LPWT10-02	LPWT1/8-N02	LPWT5/16-N02
LPWT04-02	LPWT10-03	LPWT5/32-U10	LPWT5/16-N03
LPWT04-03	LPWT10-04	LPWT5/32-N01	LPWT3/8-N01
LPWT06-M5	LPWT12-01	LPWT5/32-N02	LPWT3/8-N02
LPWT06-M6	LPWT12-02	LPWT3/16-U10	LPWT3/8-N03
LPWT06-01	LPWT12-03	LPWT3/16-N01	LPWT3/8-N04
LPWT06-02	LPWT12-04	LPWT3/16-N02	LPWT1/2-N02
LPWT06-03		LPWT3/16-N03	LPWT1/2-N03
LPWT08-01		LPWT1/4-U10	LPWT1/2-N04
LPWT08-02		LPWT1/4-N01	
LPWT08-03		LPWT1/4-N02	

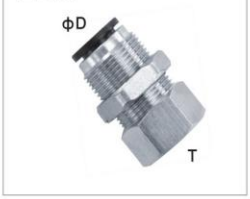
FEMALE STRAIGHT

LPCF

Tube(Inch) - Thread(NPT)	
LPCF1/8-N01	LPCF5/16-N04
LPCF1/8-N02	LPCF3/8-N01
LPCF5/32-N01	LPCF3/8-N02
LPCF5/32-N02	LPCF3/8-N03
LPCF3/16-N01	LPCF3/8-N04
LPCF3/16-N02	LPCF1/2-N02
LPCF3/16-N03	LPCF1/2-N03
LPCF1/4-N01	LPCF1/2-N04
LPCF1/4-N02	
LPCF1/4-N03	
LPCF5/16-N01	
LPCF5/16-N02	
LPCF5/16-N03	

BULKHEAD FEMALE STRAIGHT

LPMF



Tube(Inch) - Thread(NPT)	
LPMF1/8-N01	LPMF5/16-N04
LPMF1/8-N02	LPMF3/8-N01
LPMF5/32-N01	LPMF3/8-N02
LPMF5/32-N02	LPMF3/8-N03
LPMF3/16-N01	LPMF3/8-N04
LPMF3/16-N02	LPMF1/2-N02
LPMF3/16-N03	LPMF1/2-N03
LPMF1/4-N01	LPMF1/2-N04
LPMF1/4-N02	
LPMF1/4-N03	
LPMF5/16-N01	
LPMF5/16-N02	
LPMF5/16-N03	

FEMALE ELBOW

LPLF

Tube(Inch) - Thread(NPT)	
LPLF1/8-N01	LPLF5/16-N04
LPLF1/8-N02	LPLF3/8-N01
LPLF5/32-N01	LPLF3/8-N02
LPLF5/32-N02	LPLF3/8-N03
LPLF3/16-N01	LPLF3/8-N04
LPLF3/16-N02	LPLF1/2-N02
LPLF3/16-N03	LPLF1/2-N03
LPLF1/4-N01	LPLF1/2-N04
LPLF1/4-N02	
LPLF1/4-N03	
LPLF5/16-N01	
LPLF5/16-N02	
LPLF5/16-N03	

FEMALE BRANCH TEE

LPTF

Tube(Inch) - Thread(NPT)	
LPTF1/8-N01	LPTF5/16-N04
LPTF1/8-N02	LPTF3/8-N01
LPTF5/32-N01	LPTF3/8-N02
LPTF5/32-N02	LPTF3/8-N03
LPTF3/16-N01	LPTF3/8-N04
LPTF3/16-N02	LPTF1/2-N02
LPTF3/16-N03	LPTF1/2-N03
LPTF1/4-N01	LPTF1/2-N04
LPTF1/4-N02	
LPTF1/4-N03	
LPTF5/16-N01	
LPTF5/16-N02	
LPTF5/16-N03	

UNION STRAIGHT

LPUC

Tube(Metric)	Tube(Inch)
LPUC 04	LPUC 1/8
LPUC 05	LPUC 5/32
LPUC 06	LPUC 3/16
LPUC 08	LPUC 1/4
LPUC 10	LPUC 5/16
LPUC 12	LPUC 3/8
	LPUC 1/2

UNION ELBOW

LPUL

Tube(Metric)	Tube(Inch)
LPUL 04	LPUL 1/8
LPUL 05	LPUL 5/32
LPUL 06	LLPUL 3/16
LPUL 08	PUL 1/4
LPUL 10	LPUL 5/16
LPUL 12	LPUL 3/8
	LPUL 1/2

L型快插式管接头/ ONE TOUCH TUBE FITTINGS-PLUS

UNION REDUCER

LPG

Tube(Metric)	Tube(Inch)
LPG06-04	LPG1/4-5/32
LPG08-04	LPG3/16-5/32
LPG08-06	LPG5/16-1/4
LPG10-06	LPG3/8-1/4
LPG10-08	LPG3/8-5/16
LPG12-08	LPG1/2-3/8
LPG12-10	

BULKHEAD UNION

LPMM

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

ELBOW REDUCER

LNSS

Tube(Metric)	Tube(Inch)
LNSS06-04	LNSS1/4-5/32
LNSS08-04	LNSS3/16-5/32
LNSS08-06	LNSS3/16-1/4
LNSS10-06	LNSS3/8-1/4
LNSS10-08	LNSS3/8-5/16
LNSS12-08	LNSS1/12-3/8
LNSS12-10	

UNION Y

LPY

Tube(Metric)	Tube(Inch)
LPY 04	LPY 1/8
LPY 05	LPY 5/32
LPY 06	LPY 3/16
LPY 08	LPY 1/4
LPY 10	LPY 5/16
LPY 12	LPY 3/8
	LPY 1/2

UNION Y REDUCER

LPW

Tube(Metric)	Tube(Inch)
LPW06-04	LPW1/4-5/32
LPW08-04	LPW3/16-5/32
LPW08-06	LPW5/16-1/4
LPW10-06	LPW3/8-1/4
LPW10-08	LPW3/8-5/16
LPW12-08	LPW1/2-3/8
LPW12-10	

UNION TEE

LPUT

Tube(Metric)	Tube(Inch)
LPUT 04	LPUT 1/8
LPUT 05	LPUT 5/32
LPUT 06	LPUT 3/16
LPUT 08	LPUT 1/4
LPUT 10	LPUT 5/16
LPUT 12	LPUT 3/8
	LPUT 1/2

UNION TEE REDUCER

LPTG

Tube(Metric)	Tube(Inch)
LPTG06-04	LPTG1/4-5/32
LPTG08-04	LPTG5/16-5/32
LPTG08-06	LPTG5/16-1/4
LPTG10-06	LPTG3/8-1/4
LPTG10-08	LPTG3/8-5/16
LPTG12-08	LPTG1/2-3/8
LPTG12-10	
LPTG16-12	

UNION REDUCER

LPTW

Tube(Metric)	Tube(Inch)
LPTW06-04	LPTW1/4-5/32
LPTW08-04	LPTW5/16-5/32
LPTW08-06	LPTW5/16-1/4
LPTW10-06	LPTW3/8-1/4
LPTW10-08	LPTW3/8-5/16
LPTW12-08	LPTW1/2-3/8
LPTW12-10	

L型G螺纹接头/ Fittings with G thread(o-ring)-PLUS

MALE STRAIGHT

LPC-G

Tube(Metric) - Thread(G)	
LPC04-G01	LPC10-G02
LPC04-G02	LPC10-G03
LPC04-G03	LPC10-G04
LPC06-G01	LPC12-G02
LPC06-G02	LPC12-G03
LPC06-G03	LPC12-G04
LPC08-G01	
LPC08-G02	
LPC08-G03	
LPC08-G04	
LPC10-G01	

ROUND MALE STRAIGHT

LPOC-G

Tube(Metric) - Thread(G)	
LPOC04-G01	LPOC10-G02
LPOC04-G02	LPOC10-G03
LPOC04-G03	LPOC10-G04
LPOC06-G01	LPOC12-G02
LPOC06-G02	LPOC12-G03
LPOC06-G03	LPOC12-G04
LPOC08-G01	
LPOC08-G02	
LPOC08-G03	
LPOC08-G04	
LPOC10-G01	

L型G螺纹接头/ Fittings with G thread(o-ring)-PLUS

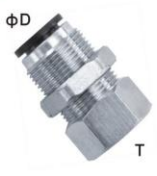
FEMALE STRAIGHT

LPCF-G

Tube(Metric) - Thread(G)	
LPCF04-G01	LPCF10-G02
LPCF04-G02	LPCF10-G03
LPCF04-G03	LPCF10-G04
LPCF06-G01	LPCF12-G02
LPCF06-G02	LPCF12-G03
LPCF06-G03	LPCF12-G04
LPCF08-G01	LPCF14-G03
LPCF08-G02	LPCF14-G04
LPCF08-G03	LPCF16-G03
LPCF08-G04	LPCF16-G04
LPCF10-G01	

BULKHEAD FEMALE STRAIGHT

LPMF-G



Tube(Metric) - Thread(G)	
LPMF04-G01	LPMF10-G02
LPMF04-G02	LPMF10-G03
LPMF04-G03	LPMF10-G04
LPMF06-G01	LPMF12-G02
LPMF06-G02	LPMF12-G03
LPMF06-G03	LPMF12-G04
LPMF08-G01	LPMF14-G03
LPMF08-G02	LPMF14-G04
LPMF08-G03	LPMF16-G03
LPMF08-G04	LPMF16-G04
LPMF10-G01	

FEMALE ELBOW

LPLF-G

Tube(Metric) - Thread(G)	
LPLF04-G01	LPLF10-G02
LPLF04-G02	LPLF10-G03
LPLF04-G03	LPLF10-G04
LPLF06-G01	LPLF12-G02
LPLF06-G02	LPLF12-G03
LPLF06-G03	LPLF12-G04
LPLF08-G01	LPLF14-G03
LPLF08-G02	LPLF14-G04
LPLF08-G03	LPLF16-G03
LPLF08-G04	LPLF16-G04
LPLF10-G01	

FEMALE BRANCH TEE

LPTF-G

Tube(Metric) - Thread(G)	
LPTF04-G01	LPTF10-G02
LPTF04-G02	LPTF10-G03
LPTF04-G03	LPTF10-G04
LPTF06-G01	LPTF12-G02
LPTF06-G02	LPTF12-G03
LPTF06-G03	LPTF12-G04
LPTF08-G01	LPTF14-G03
LPTF08-G02	LPTF14-G04
LPTF08-G03	LPTF16-G03
LPTF08-G04	LPTF16-G04
LPTF10-G01	

MALE ELBOW

LPLL-G

Tube(Metric) - Thread(G)	
LPLL04-G01	LPLL10-G02
LPLL04-G02	LPLL10-G03
LPLL04-G03	LPLL10-G04
LPLL06-G01	LPLL12-G02
LPLL06-G02	LPLL12-G03
LPLL06-G03	LPLL12-G04
LPLL08-G01	
LPLL08-G02	
LPLL08-G03	
LPLL08-G04	
LPLL10-G01	

MALE ELBOW

LPL-G

Tube(Metric) - Thread(G)	
LPL04-G01	LPL10-G02
LPL04-G02	LPL10-G03
LPL04-G03	LPL10-G04
LPL06-G01	LPL12-G02
LPL06-G02	LPL12-G03
LPL06-G03	LPL12-G04
LPL08-G01	
LPL08-G02	
LPL08-G03	
LPL08-G04	
LPL10-G01	

FEMALE STRAIGHT

LNSS-G

Tube(Metric) - Thread(G)	
LNSS04-G01	LNSS10-G02
LNSS04-G02	LNSS10-G03
LNSS04-G03	LNSS10-G04
LNSS06-G01	LNSS12-G02
LNSS06-G02	LNSS12-G03
LNSS06-G03	LNSS12-G04
LNSS08-G01	LNSS14-G03
LNSS08-G02	LNSS14-G04
LNSS08-G03	LNSS16-G03
LNSS08-G04	LNSS16-G04
LNSS10-G01	

MALE Y

LPWT-G

Tube(Metric) - Thread(G)	
LPWT04-G01	LPWT10-G02
LPWT04-G02	LPWT10-G03
LPWT04-G03	LPWT10-G04
LPWT06-G01	LPWT12-G02
LPWT06-G02	LPWT12-G03
LPWT06-G03	LPWT12-G04
LPWT08-G01	
LPWT08-G02	
LPWT08-G03	
LPWT08-G04	
LPWT10-G01	

MALE BRANCH TEE

LPT-G

Tube(Metric) - Thread(G)	
LPT04-G01	LPT10-G02
LPT04-G02	LPT10-G03
LPT04-G03	LPT10-G04
LPT06-G01	LPT12-G02
LPT06-G02	LPT12-G03
LPT06-G03	LPT12-G04
LPT08-G01	
LPT08-G02	
LPT08-G03	
LPT08-G04	
LPT10-G01	

MALE RUN TEE

LPST-G

Tube(Metric) - Thread(G)	
LPST04-G01	LPST10-G02
LPST04-G02	LPST10-G03
LPST04-G03	LPST10-G04
LPST06-G01	LPST12-G02
LPST06-G02	LPST12-G03
LPST06-G03	LPST12-G04
LPST08-G01	
LPST08-G02	
LPST08-G03	
LPST08-G04	
LPST10-G01	

微型接头/ COMPACT ONE TOUCH TUBE FITTINGS

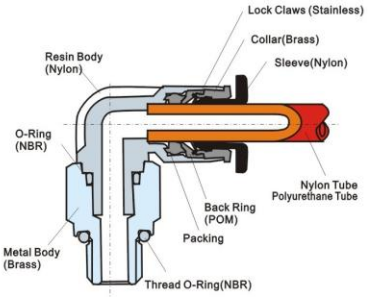
应用 Applications

- 在有限的空间内，可用超小型快插式气管的连接导通压缩空气。
- 视用户环境而定，具有多种用途。
- Mini one touch type pipe connectlon tool for air pressure pipingin limited spaces.
- Various uses according to the user' s environment.

特点 Features

- 只需一次动作便可轻松连接或分离气管。
- 体积和外径比常规型号的尺寸小，但是可获得相同的流量。
- 表面经过化学镀镍处理，具有卓越的耐腐蚀性。
- 采用椭圆形卸管环设计，可在有限的空间内分离。
- 螺纹截面有O形环或特氟纶涂层。
- 小型化的管接头，适用于小型装置以及有限空间内的气管敷设。
- One action can insert the tube to easy connection and release.
- Volume and OD are smaller than the regular type, but same flux is obtained.
- Treated with electroless nickel coating on the surf ace for excellent tolerance to corrosion.
- Oval sleeve is designed to allow easy release In thelllmited space.
- The screw section has O-ring，or Teflon coated.
- Miniaturized fitting for small devices and pioing in limited spaces.

结构图 Structural Diagram



使用范围 Specifications

- 流体类型：空气（不能是其他气体或液体）
- 工作压力：0-150PSI/0-9.9kgf/cm²(0-990kPa)
- 负压：-29.5in Hg/-750mmHg(-750 Torr)
- 工作温度：32-140° F/0-60℃
- 使用气管：聚氨酯和尼龙气管

- Fluid Type: Air (No other types of gases or liquids)
- Working Pressure Range: 0~150PSI / 0~9.9kgf/cm²(0~990KPa)
- Negative Pressure: -29.5 in Hg / -750mm Hg(10 Torr)
- Working Temperature: 32~140°F / 0-60°C
- Recommended tube material: Nylon Or Polyurethane

METRIC-BSPT(R)

PC 06 – 01 – C

Compact OneTouch Fitting

Tube Dia	
CODE	SIZE
02	∅2
02.5	∅2.5
03	∅3
04	∅4
06	∅6

Thread Size	
METRIC THREAD	
CODE	SIZE
M3	M3X0.5
M5	M5X0.8
M6	M6X1.0
R(PT) THREAD	
CODE	SIZE
01	R1/8

Compact: Nickel

Sleeve Color: Black

INCH-NPT

PC 1/4 – N01 – C

Compact OneTouch Fitting

Tube Dia	
CODE	SIZE
1/8	∅1/8
5/32	∅5/32
1/4	∅1/4

Thread Size	
UNF THREAD	
CODE	SIZE
U	10-32UNF
NPT THREAD	
CODE	SIZE
N00	NPT1/16
N01	NPT1/8

Sleeve Color: Black

METRIC-BSPP(G)

PC 06 – G01 – C

Compact OneTouch Fitting

Tube Dia	
CODE	SIZE
04	∅4
06	∅6

Thread Size	
G(PF) THREAD	
CODE	SIZE
G01	G1/8

Sleeve Color: Black

MALE STRAIGHT

PC-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PC 02-M3C	PC 1/8-U10C
PC 02.5-M3C	PC 1/8-U00C
PC 03-M3C	PC 1/8-U01C
PC 03-M5C	PC 5/32-U10C
PC 03-M6C	PC 5/32-N00C
PC 04-M3C	PC 5/32-N10C
PC 04-M5C	PC 1/4-U10C
PC 04-M6C	PC 1/4-N00C
PC 04-01C	PC 1/4-N01C
PC 04-G01C	
PC 06-M5C	
PC 06-G01C	

ROUND MALE STRAIGHT

POC-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
POC 03-M3C	POC 1/8-U10C
POC 03-M5C	POC 1/8-U00C
POC 03-M6C	POC 1/8-U01C
POC 04-M3C	POC 5/32-U10C
POC 04-M5C	POC 5/32-N00C
POC 04-M6C	POC 5/32-N10C
POC 04-01C	POC 1/4-U10C
POC 04-G01C	POC 1/4-N00C
POC 06-M5C	POC 1/4-N01C
POC 06-M6C	
POC 06-01C	
POC 06-G01C	

FEMALE STRAIGHT

PCF-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PCF 03-M3C	PCF 1/8-U10C
PCF 03-M5C	PCF 1/8-U00C
PCF 03-M6C	PCF 1/8-U01C
PCF 04-M3C	PCF 5/32-U10C
PCF 04-M5C	PCF 5/32-N00C
PCF 04-M6C	PCF 5/32-N10C
PCF 04-01C	PCF 1/4-U10C
PCF 04-G01C	PCF 1/4-N00C
PCF 06-M5C	PCF 1/4-N01C
PCF 06-M6C	
PCF 06-01C	
PCF 06-G01C	

MALE ELBOW

PL-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PL 03-M3C	PL 1/8-U10C
PL 03-M5C	PL 1/8-U00C
PL 03-M6C	PL 1/8-U01C
PL 04-M3C	PL 5/32-U10C
PL 04-M5C	PL 5/32-N00C
PL 04-M6C	PL 5/32-N10C
PL 04-01C	PL 1/4-U10C
PL 04-G01C	PL 1/4-N00C
PL 06-M5C	PL 1/4-N01C
PL 06-M6C	
PL 06-01C	
PL 06-G01C	

微型接头/ COMPACT ONE TOUCH TUBE FITTINGS

EXTENDED MALE ELBOW

PLL-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PLL 03-M3C	PLL 1/8-U10C
PLL 03-M5C	PLL 1/8-U00C
PLL 03-M6C	PLL 1/8-U01C
PLL 04-M3C	PLL 5/32-U10C
PLL 04-M5C	PLL 5/32-N00C
PLL 04-M6C	PLL 5/32-N10C
PLL 04-01C	PLL 1/4-U10C
PLL 04-G01C	PLL 1/4-N00C
PLL 06-M5C	PLL 1/4-N01C
PLL 06-M6C	
PLL 06-01C	
PLL 06-G01C	

MALE BRANCH TEE

PT-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PT 03-M3C	PT 1/8-U10C
PT 03-M5C	PT 1/8-U00C
PT 03-M6C	PT 1/8-U01C
PT 04-M3C	PT 5/32-U10C
PT 04-M5C	PT 5/32-N00C
PT 04-M6C	PT 5/32-N10C
PT 04-01C	PT 1/4-U10C
PT 04-G01C	PT 1/4-N00C
PT 06-M5C	PT 1/4-N01C
PT 06-M6C	
PT 06-01C	
PT 06-G01C	

MALE RUN TEE

PST-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
PST 03-M3C	PST 1/8-U10C
PST 03-M5C	PST 1/8-U00C
PST 03-M6C	PST 1/8-U01C
PST 04-M3C	PST 5/32-U10C
PST 04-M5C	PST 5/32-N00C
PST 04-M6C	PST 5/32-N10C
PST 04-01C	PST 1/4-U10C
PST 04-G01C	PST 1/4-N00C
PST 06-M5C	PST 1/4-N01C
PST 06-M6C	
PST 06-01C	
PST 06-G01C	

UNION ELBOW

PUL-C

Tube(Metric)	Tube(Inch)
PUL 03C	PUL 1/8C
PUL 05C	PUL 5/32C
PUL 06C	PUL 1/4C

UNION STRAIGHT

PUC-C

Tube(Metric)	Tube(Inch)
PUC 03C	PUC 1/8C
PUC 05C	PUC 5/32C
PUC 06C	PUC 1/4C

BULKHEAD UNION

PMM-C

Tube(Metric)	Tube(Inch)
PMM 03C	PMM 1/8C
PMM 05C	PMM 5/32C
PM M 06C	PM M 1/4C

UNION TEE

PUT-C

Tube(Metric)	Tube(Inch)
PUT 03C	PUT 1/8C
PUT 05C	PUT 5/32C
PUT 06C	PUT 1/4C

BULKHEAD UNION ELBOW

PLM-C

Tube(Metric)	Tube(Inch)
PLM 03C	PLM 1/8C
PLM 05C	PLM 5/32C
PLM 06C	PLM 1/4C

UNION Y

PY-C

Tube(Metric)	Tube(Inch)
PY 03C	PY 1/8C
PY 05C	PY 5/32C
PY 06C	PY 1/4C

ELBOW (COMPACT)

NSE-C

Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
NSE 03-M5C	NSE 1/8-U10C
NSE 04-M5C	NSE 5/32-U10C
NSE 06-M5C	NSE 1/4-U10C

节流阀/ SPEED CONTROLLERS

应用 Applications

- 用于控制气动执行机构速度的阀门。
- 主要安装在气动执行机构上。
- A valve to control the speed of the air pressure actuator.
- Mainly installed in the air actuator.

特点 Features

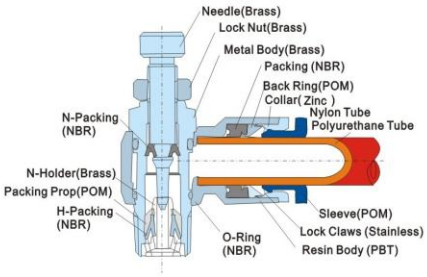
- 可精确调整最佳气流速率，从而精确控制运动速度。
- 可根据气管敷设情况控制气管方向，因为装配时主体可旋转360度。
- 采用针阀转动调节气流速率，使得速度控制非常简单方便。
- 在有限和狭小的空间内，便于用旋转工具控制速度(NSC(D)和NSC(DC)型号) 。
- 小型化的产品，装配到装置上仅占据很小的空间。
- Accurate regulation of an optimal airflow rate for precise motion control.
- Tube direction and angle are controlled according to piping as the main body can rotate up t0 360 after assembly.
- Needle rotation is increased t0 10-12 times for easy speed and regular speed control.
- Easy speedcontrol with drive tools in limited and crowded spaces (NSC(D) and NSC(DC) types)
- Miniaturized products occupy small space attaching to devices.

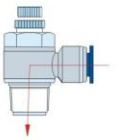
使用范围 Specifications

- 流体类型：空气（不能是其他气体或液体）
- 工作压力：0-150PSI/0-9.9kgf/cm²(0-990kPa)
- 负压：-29.5in Hg/-750mmHg(-750 Torr)
- 工作温度：32-140° F/0-60℃
- 使用气管：聚氨酯和尼龙气管

- Fluid Type: Air (No other types of gases or liquids)
- Working Pressure Range: 0~150PSI / 0~9.9kgf/cm²(0~990KPa)
- Negative Pressure: -29.5 in Hg / -750mm Hg(10 Torr)
- Working Temperature: 32~140°F / 0-60°C
- Recommended tube material: Nylon Or Polyurethane

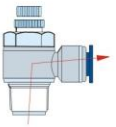
结构图 Structural Diagram





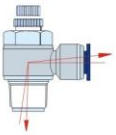
本产品控制来自螺纹一侧空气，但不控制来自气管一侧的空气，因此可以自由流动。

• For NSE series, when you order control in , pls put B at the end of model. For example:NSE08-02B



本产品控制来自气管一侧空气，但不控制来自螺纹一侧的空气，因此可以自由流动。

• For NSE series, when you order control out, needn ´t add at the end of model For example:NSE08-02



本产品控制来自气管或者控制来自螺纹一侧的空气，因此可以自由流动。

• For NSE series, when you order control in & out , pls put D at the end of model. For example:NSE08-02D

ELBOW

NSE

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
NSE 04-M5	NSE 08-03	NSE1/8-U10	NSE1/4-N02
NSE 04-M6	NSE 08-04	NSE1/8-N01	NSE1/4-N03
NSE 04-01	NSE 10-01	NSE1/8-N02	NSE5/16-N01
NSE 04-02	NSE 10-02	NSE5/32-U10	NSE5/16-N02
NSE 04-03	NSE 10-03	NSE5/32-N01	NSE5/16-N03
NSE 06-M5	NSE 10-04	NSE5/32-N02	NSE3/8-N01
NSE 06-M6	NSE 12-01	NSE3/16-U10	NSE3/8-N02
NSE 06-01	NSE 12-02	NSE3/16-N01	NSE3/8-N03
NSE 06-02	NSE 12-03	NSE3/16-N02	NSE3/8-N04
NSE 06-03	NSE 12-04	NSE3/16-N03	NSE1/2-N02
NSE 08-01	NSE 16-03	NSE1/4-U10	NSE1/2-N03
NSE 08-02	NSE 16-04	NSE1/4-N01	NSE1/2-N04

ELBOW

NSEI

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(NPT)	
NSEI-04-M5	NSEI -08-03	NSEI-1/8-U10	NSEI-1/4-N02
NSEI-04-M6	NSEI -08-04	NSEI-1/8-N01	NSEI-1/4-N03
NSEI-04-01	NSEI -10-01	NSEI-1/8-N02	NSEI-5/16-N01
NSEI-04-02	NSEI -10-02	NSEI-5/32-U10	NSEI-5/16-N02
NSEI-04-03	NSEI -10-03	NSEI-5/32-N01	NSEI-5/16-N03
NSEI-06-M5	NSEI -10-04	NSEI-5/32-N02	NSEI-3/8-N01
NSEI-06-M6	NSEI -12-02	NSEI-3/16-U10	NSEI-3/8-N02
NSEI-06-01	NSEI -12-03	NSEI-3/16-N01	NSEI-3/8-N03
NSEI-06-02	NSEI -12-04	NSEI-3/16-N02	NSEI-3/8-N04
NSEI-06-03		NSEI-3/16-N03	
NSEI-08-01		NSEI-1/4-U10	
NSEI-08-02		NSEI-1/4-N01	

节流阀/ SPEED CONTROLLERS

ELBOW G-THREAD

NSE-G

Tube(Metric) - Thread(G)	
NSE04-G01	NSE10-G01
NSE04-G02	NSE10-G02
NSE04-G03	NSE10-G03
NSE06-G01	NSE10-G04
NSE06-G02	NSE12-G02
NSE06-G03	NSE12-G03
NSE08-G01	NSE12-G04
NSE08-G02	NSE16-G03
NSE08-G03	NSE16-G04
NSE08-G04	

ELBOW G-THREAD

NSEI

Tube(Metric) - Thread(G)	
NSEI04-G01	NSEI10-G01
NSEI04-G02	NSEI10-G02
NSEI04-G03	NSEI10-G03
NSEI06-G01	NSEII10-G04
NSEI06-G02	NSEI12-G02
NSEI06-G03	NSEI12-G03
NSEI08-G01	NSEI12-G04
NSEI08-G02	NSEI16-G03
NSEI08-G03	NSEI16-G04
NSEI08-G04	

TUBE-THREAD

NSFSF

Tube(Metric) - Thread(R)		Tube(Metric) - Thread(G)		Tube(Inch) - Thread(NPT)	
NSFSF04-01	NSFSF10-04	NSFSF04-G01	NSFSF10-G04	NSFSF1/8-N01	NSFSF3/8-N01
NSFSF06-01	NSFSF12-02	NSFSF06-G01	NSFSF12-G02	NSFSF5/32-N01	NSFSF3/8-N02
NSFSF06-02	NSFSF12-03	NSFSF06-G02	NSFSF12-G03	NSFSF3/16-N01	NSFSF3/8-N03
NSFSF08-01	NSFSF12-04	NSFSF08-G01	NSFSF12-G04	NSFSF1/4-N01	NSFSF3/8-N04
NSFSF08-02		NSFSF08-G02		NSFSF1/4-N02	NSFSF1/2-N01
NSFSF08-03		NSFSF08-G03		NSFSF5/16-N01	NSFSF1/2-N02
NSFSF10-02		NSFSF10-G02		NSFSF5/16-N02	NSFSF1/2-N03
NSFSF10-03		NSFSF10-G03		NSFSF5/16-N03	NSFSF1/2-N04

THREAD-THREAD

NSFSS

Thread(R) - Thread(R)	Thread(G) - Thread(G)	Thread(NPT) - Thread(NPT)
NSFSS01-01	NSFSSG01-G01	NSFSSN01-N01
NSFSS02-02	NSFSSG02-G02	NSFSSN02-N02
NSFSS03-03	NSFSSG03-G03	NSFSSN03-N03
NSFSS04-04	NSFSSG04-G04	NSFSSN04-N04

UNION STRAIGHT

NSF

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

UNION STRAIGHT

LNSEL

Tube(Metric) - Thread(R)	
LNSEL-04-M5	LNSEL -08-03
LNSEL-04-M6	LNSEL -08-04
LNSEL-04-01	LNSEL -10-01
LNSEL-04-02	LNSEL -10-02
LNSEL-04-03	LNSEL -10-03
LNSEL-06-M5	LNSEL -10-04
LNSEL-06-M6	LNSEL -12-02
LNSEL-06-01	LNSEL -12-03
LNSEL-06-02	LNSEL -12-04
LNSEL-06-03	
LNSEL-08-01	
LNSEL-08-02	

阀类/ VALVES

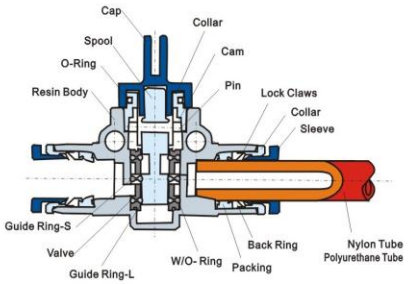
应用 Applications

– 用于接通压缩空气的开关。
– Used for switching compressed air.

特点 Features

– 只需转动手柄，便可轻松接通/切断气压驱动装置的压缩空气。
– 只有在消除装置内的剩余压力时，才能进行维护或者检修。
– 在关闭状态下，三通阀可释放剩余压力，并切断进气。
– 根据气压流动所采取的方法，共有四种类型可供选用。
– This product switches compressed air on/off of air pressure devices by simply turning the handle.
– Maintenance or inspection is possible when the remaining pressure in the device is removed.
– A three–way valve discharges the remaining pressure out, and blocks the incoming air in the off state.
– There are 4 types available depending on the method applied to air pressure flow.

结构图 Structural Diagram



使用范围 Specifications

– 流体类型：空气（不能是其他气体或液体）
– 工作压力：0–150PSI/0–9.9kgf/cm² (0–990kPa)
– 负压：–29.5in Hg/–750mmHg(–750 Torr)
– 工作温度：32–140° F/0~60℃
– 使用气管：聚氨酯和尼龙气管

- Fluid Type: Air (No other types of gases or liquids)
- Working Pressure Range: 0~150PSI / 0~9.9kgf/cm²(0~990KPa)
- Negative Pressure: -29.5 in Hg / -750mm Hg(10 Torr)
- Working Temperature: 32~140°F / 0-60℃
- Recommended tube material: Nylon Or Polyurethane

⚠ 注意 CAUTION

・当分离气管时空气被完全切断，只有当气管插入接头后空气才再次流通。
– Be sure to refer to Caution on Safety, Classification of Warning Indications, and Common Precaution of Fitting Products before use.

⚠ 警告 WARNING

・不要对主体或管接头施加冲击力和扭力。
・在真空状态下使用，可能会因吸入的灰尘而导致操作错误，因此应当在入口一侧安装真空过滤器。
・保确手柄杆旋转90° 操作，否则流量可能不够。
– Do not force impact or rotation on the body or fitting section .
– Usage in vacuum state may cause operational errors due to drawn–in dust, so a vacuum filter should be attached at the intake side.
– Make sure that the handle lever operates at a full 90 otherwise, there may not be enough flow.

TUBE-TUBE

HVFF

Tube(Metric)	Tube(Inch)
HVFF06-06	HVFF1/4-1/4
HVFF08-06	HVFF5/16-1/4
HVFF08-08	HVFF5/16-5/16
HVFF10-08	HVFF3/8-5/16
HVFF10-10	HVFF3/8-3/8
HVFF12-10	HVFF1/2-3/8
HVFF12-12	HVFF1/2-1/2

THREAD-THREAD

HVSS

Thread(R) - Thread(R)	Thread(NPT)-Thread(NPT)
HVSS01-01	HVSSN01-N01
HVSS02-01	HVSSN02-N01
HVSS02-02	HVSSN02-N02
HVSS03-02	HVSSN03-N02
HVSS03-03	HVSSN03-N03
HVSS04-03	HVSSN04-N03
HVSS04-04	HVSSN04-N04

TUBE-THREAD

HVSF

Tube(Metric) - Thread(R)	Tube(Inch)-Thread(NPT)
HVSF06-01	HVSF1/4-N01
HVSF06-02	HVSF1/4-N02
HVSF06-03	HVSF1/4-N03
HVSF08-01	HVSF5/16-N01
HVSF08-02	HVSF5/16-N02
HVSF08-03	HVSF5/16-N03
HVSF10-02	HVSF3/8-N02
HVSF10-03	HVSF3/8-N03
HVSF12-03	HVSF1/2-N03
HVSF12-04	HVSF1/2-N04

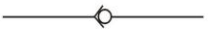
THREAD-TUBE

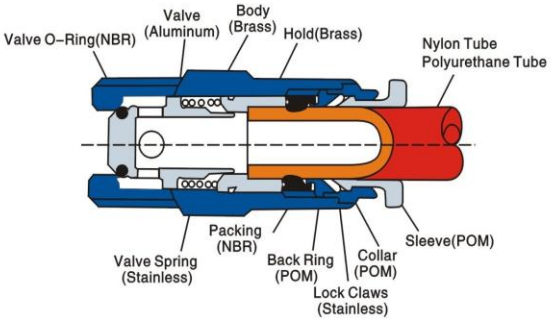
HVFS

Tube(Metric) - Thread(R)	Tube(Inch)-Thread(NPT)
HVFS06-01	HVFS1/4-N01
HVFS06-02	HVFS1/4-N02
HVFS06-03	HVFS1/4-N03
HVFS08-01	HVFS5/16-N01
HVFS08-02	HVFS5/16-N02
HVFS08-03	HVFS5/16-N03
HVFS10-02	HVFS3/8-N02
HVFS10-03	HVFS3/8-N03
HVFS12-03	HVFS1/2-N03
HVFS12-04	HVFS1/2-N04

CHECK VALVES

Construction





MALE STRAIGHT

PCVC

Tube(Metric) - Thread(R)	Tube(Inch)-Thread(NPT)
PCVC04-M5	PCVC5/32-U10
PCVC04-M6	PCVC5/32-N01
PCVC04-01	PCVC1/4-U10
PCVC06-01	PCVC1/4-N01
PCVC06-02	PCVC1/4-N02
PCVC08-01	PCVC5/16-N01
PCVC08-02	PCVC5/16-N02

UNION STRAIGHT

PCVU

Tube(Metric)	Tube(Inch)
PCVU 04	PCVU5/32
PCVU 06	PCVU1/4
PCVU 08	PCVU5/16
PCVU 10	PCVU3/8
PCVU 12	PCVU1/2

MALE FEMALE

PCVF

Tube(Metric) - Thread(R)	Tube(Inch)-Thread(NPT)
PCVF01-01	PCVFN01-N01
PCVF02-02	PCVFN02-N02
PCVF03-03	PCVFN03-N03
PCVF04-04	PCVFN04-N04

FEMALE STRAIGHT

PCFF

Tube(Metric) - Thread(R)	Tube(Inch)-Thread(NPT)
PCFF01-01	PCFFN01-N01
PCFF02-02	PCFFN02-N02
PCFF03-03	PCFFN03-N03
PCFF04-04	PCFFN04-N04

STOP VALVES

Construction

MALE STRAIGHT

SPC

Tube(Metric) - Thread(R)	Tube(Inch)-Thread(NPT)
SPC06-02	SPC3/16-N02
SPC08-02	SPC1/4-N02
SPC08-03	SPC5/16-N02
SPC10-02	SPC5/16-N03
SPC10-03	SPC3/8-N03
SPC10-04	SPC3/8-N04
SPC12-03	SPC1/2-N03
SPC12-04	SPC1/2-N04

MALE STRAIGHT

SPU

Tube(Metric) - Thread(R)	Tube(Inch)-Thread(NPT)
PSPU-04	SPU-5/32
PSPU-06	SPU-3/16
PSPU-08	SPU-1/4
PSPU-10	SPU-5/16
PSPU-12	SPU-3/8
	SPU-1/2

净水接头/Fittings For Water Application

⚠ 警告和注意

- 请根据推荐应用使用产品。
- 此系列产品为专为饮用水，食品饮料行业而设计。如需应用于其他化学介质，请与我们联系确认。
- 请勿拆卸或修改产品，这可能会引起质量问题，如泄漏等，从而影响产品质保。
- 请勿在接头上施加额外压力，如旋转，扭曲，弯曲，打击等。这可能会损坏接头并引起质量问题，如泄漏等，从而影响产品质保。
- 使用温度请勿超过摄氏80度，这可能会引起泄漏，失效等质量问题。
- 请勿使用任何液体密封胶密封螺纹，只可使用特氟龙密封胶带。
- 在气管加压的情况下，请勿按压接头试图拔出气管。
- 可用锁定夹固定，以防意外脱落。
- 当紧固螺牙时要注意扭矩，超过设定扭矩可能引发泄漏或失效。
- 在拆卸气管时请确认压力已经释放。
- 此系列产品会随时根据市场需求进行改进，所以实际产品可能会和你看到的图片存在差异。我们对此将不另行通知。

⚠ WARNING AND PRECAUTION

- USE EACH PRODUCT ONLY FOR RECOMMENOED APPLICATIONS.
- FLOWFIT PRODUCTS ARE ORIGINALLY DESIGNED FOR USE WITH WATER, FOOD, OR BEVERAGE PRODUCTS. FOR OTHER CHEMICALS REFER TO
- CHEMICAL COMPATIBILITY DATA (CHART) PROVIDED. FOR UNLISTED CHEMICALS OR MEDIA PLEASE CONTACT US.
- DO NOT DISASSEMBLE OR MODIFY THE PRODUCTS. IT MAY CAUSE MALFUNCTION, LEAK, OR FAILURE AND VOIDS THE PRODUCT WARRANTY.
- DO NOT APPLY EXCESSIVE STRESS ON FITTING BY ROTATION, TWIST, BENDING, SHOCK .THIS MAY DAMAGE THE FITTING OR CAUSE MALFUNCTION,
- LEAK, OR FAILURE AND VOIDS THE PROOUCT WARRANTY.
- DO NOT USE THE PRODUCTS AT THE TEMPERATURE EXCEEDING 80℃. THIS MAY CAUSE MALFUCTION，LEAK. OR FAILURE.
- DO NOT USE PIPE GLUE OR OTHER LIQUID SEALANTS OTHER THAN TEFLON TAPE WHEN SEALING THREADED FITTINGS.
- DO NOT PRESS COLLET TOWARD BODY OR ATTEMPT TO PULL OUT TUBING WHEN THE LINE IS PRESSURED.
- USE LOCKING CLIPS TO PREVENT UNINTENDED SEPARATION .
- WHEN TIGHTENING THREADED FITTINGS, REFER TO TORQUE DATA PROVIDED. OVER?TORQUE MAY DAMAGE THE FITTING AND
- CAUSE LEAK OR FAILURE.
- BEFORE DISASSEMBLING TUBE CONNECTION, VERIFY IF THE LINE PRESSURE HAS BEEN REMOVED.
- FLOWFiT PRODUCTS MAY BE MODIFIED OR REDESIGNED AS TO MARKET REQUIREMENT FOR MPROVEMENT WITHOUT NOTICE,
- THEREFORE THE ACTUAL PRODUCT MAY DIFFER FROM PICTURES PROVIDED.

净水接头/Fittings For Water Application

应用与特点

-此类产品专为水，食品和空气接触设计，但是也可用于其他一些气体，真空和液体。
-只需要一步就能简单连接或分离气管，节省时间和费用。
-此系列产品由NSF认证的无毒材料制作。
-根据使用者的环境和应用提供多种选择。

Applications and Features PUSH-IN FITTINGS

- Fluidfit products are designed for water, food and air contact but can be used with selected gases, vacuum & liquids.
- A single action allows the tube to release and connect easily, saving time and expense.
- Fluidfit products are made from NSF approved non-toxic materials.
- Various uses depending on the user's environment and a pplication

使用范围 Specifications

- 流体类型：水、饮料
- 工作压力：0-230PSI/0-16kgf/cm²
- 工作温度：34~140° F/0-60℃
- 管道类型：聚乙烯(PE)、聚酰胺(PA)、聚氨酯(PU)
- 参考数据（见右表）

- Fluid Type: Water
- Working Pressure Range: 0-230PSI/0-16kgf/cm²
- Negative Pressure: 34~140° F/0-60℃
- Recommended tube material: PE、PA、PU

参考数据 Reference data

流体类型	水，饮料	
管道类型	聚乙烯、聚酰胺、聚氨酯	
温　度	工作压力	
	4mm~8mm	10mm~12mm
1℃	16Bar	10Bar
25℃	16Bar	10Bar
70℃	16Bar	7Bar

最大扭矩

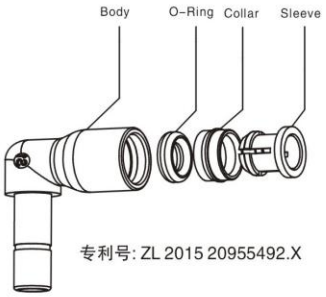
BSP、BSPT及NPT塑料螺纹

螺纹尺寸	1/8	1/4	3/8	1/2
最大扭矩	1.5Nm	1.5Nm	3.0Nm	3.0Nm

结构图 Structural Diagram

S TYPE

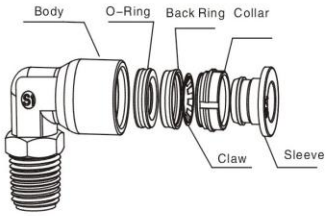
CLAW TYPE：GENERAL CLAW
锁管类型：普通爪子型



专利号: ZL 2015 20955492.X

A TYPE

CLAW TYPE：AIR FITTING LOCK
锁管类型：气动弹簧型



专利号: ZL 2015 20031611.2

Improve The Pressure Holding
Avoid Leakage

产品编码系统 Product Code System

INCH-NPT

SC 1/4 – N01

- SC: Fitting for Water Application
- 1/4: Tube Dia

CODE	SIZE
1/4	∅1/4
3/8	∅3/8

- N01: Thread Size

NPT THREAD	
CODE	SIZE
N01	NPT1/8
N02	NPT1/4
N03	NPT3/8
N04	NPT1/2

INCH-BSPT(R)

SC 1/4 – R01

- SC: Fitting for Water Application
- 1/4: Tube Dia

CODE	SIZE
1/4	∅1/4
3/8	∅3/8

- R01: Thread Size

R(PT) THREAD	
CODE	SIZE
R01	R1/8
R02	R1/4
R03	R3/8
R04	R1/2

净水接头/Fittings For Water Application

MALE STRAIGHT

SC

Tube(Inch) - Thread(R/NPT)
SC1/4-01(R/N)
SC1/4-02(R/N)
SC1/4-03(R/N)
SC1/4-04(R/N)
SC3/8-02(R/N)

FEMALE STRAIGHT

SCF

Tube(Inch) - Thread(R/NPT)
SCF1/4-01(R/N)
SCF1/4-02(R/N)
SCF1/4-03(R/N)
SCF1/4-04(R/N)
SCF3/8-02(R/N)

MALE ELBOW

SL

Tube(Inch) - Thread(R/NPT)
SL1/4-01(R/N)
SL1/4-02(R/N)
SL1/4-03(R/N)
SL1/4-04(R/N)
SL3/8-02(R/N)

MALE BRANCH TEE

SB

Tube(Inch) - Thread(R/NPT)
SB1/4-01(R/N)
SB1/4-02(R/N)
SB1/4-03(R/N)
SB1/4-04(R/N)
SB3/8-02(R/N)

MALE STRAIGHT

SU

Tube(Inch)
SU 1/4
SU 3/8

BULKHEAD UNION

SMM

Tube(Inch)
SMM 1/4
SMM 3/8

UNION REDUCER

SG

Tube(Inch)
SG 1/4–3/8

UNION ELBOW

SV

Tube(Inch)
SV 1/4
SV 3/8

REDUCER ELBOW

SVG

Tube(Inch)
SVG1/4–3/8

UNION Y

SY

Tube(Inch)
SY 1/4
SY 3/8

UNION T

SE

Tube(Inch)
SE 1/4
SE 3/8

PLUG IN ELBOW

SLJ

Tube(Inch)
SLJ 1/4
SLJ 3/8

PLUG IN RUN TEE

SDJ

Tube(Inch)
SDJ1/4–1/4
SDJ3/8–3/8

PLUG IN TEE

SBJ

Tube(Inch)
SBJ1/4–1/4
SBJ3/8–3/8

净水接头/Fittings For Water Application

MALE STRAIGHT	Tube(Inch) - Thread(R/NPT)
AC	AC1/4-01(R/N)
	AC1/4-02(R/N)
	AC1/4-03(R/N)
	AC1/4-04(R/N)
	AC3/8-02(R/N)

FEMALE STRAIGHT	Tube(Inch) - Thread(R/NPT)
ACF	ACF1/4-01(R/N)
	ACF1/4-02(R/N)
	ACF1/4-03(R/N)
	ACF1/4-04(R/N)
	ACF3/8-02(R/N)

MALE ELBOW	Tube(Inch) - Thread(R/NPT)
AL	AL1/4-01(R/N)
	AL1/4-02(R/N)
	AL1/4-03(R/N)
	AL1/4-04(R/N)
	AL3/8-02(R/N)

MALE BRANCH TEE	Tube(Inch) - Thread(R/NPT)
AB	AB1/4-01(R/N)
	AB1/4-02(R/N)
	AB1/4-03(R/N)
	AB1/4-04(R/N)
	AB3/8-02(R/N)

MALE STRAIGHT	Tube(Inch)
AU	AU 1/4
	AU 3/8

BULKHEAD UNION	Tube(Inch)
AMM	AMM 1/4
	AMM 3/8

UNION REDUCER	Tube(Inch)
AG	AG 1/4–3/8

UNION ELBOW	Tube(Inch)
AV	AV 1/4
	AV 3/8

REDUCER ELBOW	Tube(Inch)
AVG	AVG1/4–3/8

UNION Y	Tube(Inch)
AY	AY 1/4
	AY 3/8

UNION T	Tube(Inch)
AE	AE 1/4
	AE 3/8

PLUG IN ELBOW	Tube(Inch)
ALJ	ALJ 1/4
	ALJ 3/8

PLUG IN RUN TEE	Tube(Inch)
ADJ	ADJ1/4–1/4
	ADJ3/8–3/8

PLUG IN TEE	Tube(Inch)
ABJ	ABJ1/4–1/4
	ABJ3/8–3/8

净水阀类/Valves For Water Application

HAND VALVE	Tube(Inch)
SVEU	SVEU 1/4
	SVEU 3/8

SIDE THREAD HAND VALVE	Tube(Inch) - Thread(R/NPT)
SVEM	SVEM1/4-02(R/N)
	SVEM3/8-02(R/N)

SIDE THREAD HAND VALVE	Tube(Inch) - Thread(R/NPT)
SVEF	SVEF1/4-02(R/N)

SERVICE VALVE	Tube(Inch)
SFB	SFB1/4 – 300
	SFB1/4 – 400
	SFB1/4 – 600

MALE STRAIGHT	Tube(Inch) - Thread(R/NPT)
SMF	SMF1/4-04

CHECK VALVE	Tube(Inch)
SCVU	SCVU 1/4
	SCVU 3/8

ELBOW CHECK VALVE	Tube(Inch)
SLVU	SLVU1/4
	SLVU3/8

HAND VALVE	Tube(Inch)
AVEU	AVEU 1/4
	AVEU 3/8

SIDE THREAD HAND VALVE	Tube(Inch) - Thread(R/NPT)
AVEM	AVEM1/4-02(R/N)
	AVEM3/8-02(R/N)

SIDE THREAD HAND VALVE	Tube(Inch) - Thread(R/NPT)
AVEF	AVEF1/4-02(R/N)

SERVICE VALVE	Tube(Inch)
AFB	AFB1/4 – 300
	AFB1/4 – 400
	AFB1/4 – 600

MALE STRAIGHT	Tube(Inch) - Thread(R/NPT)
AMF	AMF1/4-1/2

CHECK VALVE	Tube(Inch)
ACVU	ACVU1/4
	ACVU3/8

ELBOW CHECK VALVE	Tube(Inch)
ALVU	ALVU1/4
	ALVU3/8

净水开关/ Switches For Water Application

LOW TENSION SWITCH	Tube(Inch)
SDY	SDY1/4(5 TUBE)

HIGH TENSION SWITCH	Tube(Inch)
SGY	SGY1/4(4 TUBE)

LOW TENSION SWITCH	Tube(Inch)
ADY	ADY1/4(5 TUBE)

HIGH TENSION SWITCH	Tube(Inch)
AGY	AGY1/4(4 TUBE)