

Products Features 产品特点

- Compact for maximum component density in confined installation spaces.
- The compact push in fittings used to the pneumatic tube systems.
- The volume is 40% smaller and the outside diameter is 20% smaller than standard pneumatic push in fittings.
- The small and oval sleeve is easy to push in and pull out the tube.
- 专为有限的安装空间的紧凑型设计。
- 迷你接头广泛应用于气动管道系统中。
- 相比标准型气动接头，总体积小 40%，外径小 20%。
- 椭圆形的超小型按钮简化了气管的插入和拔出。

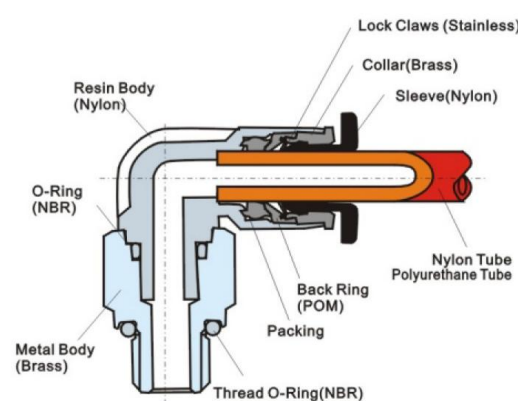


Products Specifications 产品参数

Fluid Admitted	Vacuum, Air, Water*
Working Pressure	0-1.0MPa   0-150Psi
Proof Pressure	3.0MPa   435Psi
Negative Pressure	-100Kpa   -29.5 In.Hg
Working Temperature	0~60°C   32~140°F
Applicable Tube	PU/PA/PE/PVC/PTFE Tube

\*no freezing

Product Structure 产品结构



Products Code System

PC 04-02 C

Compact Style

Connection Thread

R, PT, BSPT Thread - 55° Taper Pipe Thread						
Code	1/16	01	02			
Thread Size	R1/16	R1/8	R1/4			
G, BSPP Thread - 55° Parallel Pipe Thread						
Code	G1/16	G01	G02			
Thread Size	G1/16	G1/8	G1/4			
NPT Thread - 60° American National Standard Taper Pipe Thread			UNF Thread	UNC Thread		
Code	N1/16	N01	N02	U10	U24	
Thread Size	1/16NPT	1/8NPT	1/4NPT	10-32UNF	10-24UNC	
Metric Thread *						
Code	M3	M4	M5	M6	M8	M10 M12
Thread Size	M3x0.5	M4x0.7	M5x0.8	M6x1	M8x1	M10x1 M12x1.25

\* Generally used metric thread size and pitch. Other sizes are also available upon request.

Tube O.D.

Metric Tube Size			
Code	04	05	06
Tube O.D.	Ø4mm	Ø5mm	Ø6mm
Inch Tube Size			
Code	1/8	5/32	3/16 1/4
Tube O.D.	Ø1/8"	Ø5/32"	Ø3/16" Ø1/4"

Model

- PC= Male Connector
- PL= Male Elbow
- ...
- PU= Union Straight

PC-C Male Connector  
外螺纹直通

∅D



T

Metric Tube (∅D) - Metric Thread (T) 公制插管 (∅D) - Metric 螺纹 (T)	
PC 03-M3C	PC 04-M5C
PC 03-M5C	PC 04-M6C
PC 03-M6C	PC 06-M5C
PC 04-M3C	PC 06-M6C

Metric Tube (∅D) - R, PT, BSPT Thread (T) 公制插管 (∅D) - R, PT, BSPT 螺纹 (T)	
PC 03-01C	PC 06-01C
PC 04-01C	PC 06-02C
PC 04-02C	

Metric Tube (∅D) - G, BSPP Thread (T) 公制插管 (∅D) - G, BSPP 螺纹 (T)	
PC 03-G01C	PC 06-G01C
PC 04-G01C	PC 06-G02C
PC 04-G02C	

POC-C Hexagon Male Connector  
圆外螺纹直通

∅D



T

Metric Tube (∅D) - Metric Thread (T) 公制插管 (∅D) - Metric 螺纹 (T)	
POC 03-M3C	POC 04-M5C
POC 03-M5C	POC 04-M6C
POC 03-M6C	POC 06-M5C
POC 04-M3C	POC 06-M6C

Metric Tube (∅D) - R, PT, BSPT Thread (T) 公制插管 (∅D) - R, PT, BSPT 螺纹 (T)	
POC 03-01C	POC 06-01C
POC 04-01C	POC 06-02C
POC 04-02C	

Metric Tube (∅D) - G, BSPP Thread (T) 公制插管 (∅D) - G, BSPP 螺纹 (T)	
POC 03-G01C	POC 06-G01C
POC 04-G01C	POC 06-G02C
POC 04-G02C	

PB-C Male Branch Tee  
外螺纹正三通

∅D



T

Metric Tube (∅D) - Metric Thread (T) 公制插管 (∅D) - Metric 螺纹 (T)	
PB 03-M3C	PB 04-M5C
PB 03-M5C	PB 04-M6C
PB 03-M6C	PB 06-M5C
PB 04-M3C	PB 06-M6C

Metric Tube (∅D) - R, PT, BSPT Thread (T) 公制插管 (∅D) - R, PT, BSPT 螺纹 (T)	
PB 03-01C	PB 06-01C
PB 04-01C	PB 06-02C
PB 04-02C	

Metric Tube (∅D) - G, BSPP Thread (T) 公制插管 (∅D) - G, BSPP 螺纹 (T)	
PB 03-G01C	PB 06-G01C
PB 04-G01C	PB 06-G02C
PB 04-G02C	

PU-C Union Straight  
插管等径直通

∅D



Metric Tube (∅D) 公制插管 (∅D)	
PU 03C	PU 06C
PU 04C	

PV 90° Union Elbow  
插管等径 90°弯头

∅D



Metric Tube (∅D) 公制插管 (∅D)	
PV 03C	PV 06C
PV 04C	

PL-C Male Elbow  
外螺纹弯头

∅D



T

Metric Tube (∅D) - Metric Thread (T) 公制插管 (∅D) - Metric 螺纹 (T)	
PL 03-M3C	PL 04-M5C
PL 03-M5C	PL 04-M6C
PL 03-M6C	PL 06-M5C
PL 04-M3C	PL 06-M6C

Metric Tube (∅D) - R, PT, BSPT Thread (T) 公制插管 (∅D) - R, PT, BSPT 螺纹 (T)	
PL 03-01C	PL 06-01C
PL 04-01C	PL 06-02C
PL 04-02C	

Metric Tube (∅D) - G, BSPP Thread (T) 公制插管 (∅D) - G, BSPP 螺纹 (T)	
PL 03-G01C	PL 06-G01C
PL 04-G01C	PL 06-G02C
PL 04-G02C	

PLL-C Extended Male Elbow  
加长外螺纹弯头

∅D



T

Metric Tube (∅D) - Metric Thread (T) 公制插管 (∅D) - Metric 螺纹 (T)	
PLL 03-M3C	PLL 04-M5C
PLL 03-M5C	PLL 04-M6C
PLL 03-M6C	PLL 06-M5C
PLL 04-M3C	PLL 06-M6C

Metric Tube (∅D) - R, PT, BSPT Thread (T) 公制插管 (∅D) - R, PT, BSPT 螺纹 (T)	
PLL 03-01C	PLL 06-01C
PLL 04-01C	PLL 06-02C
PLL 04-02C	

Metric Tube (∅D) - G, BSPP Thread (T) 公制插管 (∅D) - G, BSPP 螺纹 (T)	
PLL 03-G01C	PLL 06-G01C
PLL 04-G01C	PLL 06-G02C
PLL 04-G02C	

PD-C Male Run Tee  
外螺纹侧三通

∅D



T

Metric Tube (∅D) - Metric Thread (T) 公制插管 (∅D) - Metric 螺纹 (T)	
PD 03-M3C	PD 04-M5C
PD 03-M5C	PD 04-M6C
PD 03-M6C	PD 06-M5C
PD 04-M3C	PD 06-M6C

Metric Tube (∅D) - R, PT, BSPT Thread (T) 公制插管 (∅D) - R, PT, BSPT 螺纹 (T)	
PD 03-01C	PD 06-01C
PD 04-01C	PD 06-02C
PD 04-02C	

Metric Tube (∅D) - G, BSPP Thread (T) 公制插管 (∅D) - G, BSPP 螺纹 (T)	
PD 03-G01C	PD 06-G01C
PD 04-G01C	PD 06-G02C
PD 04-G02C	

PG-C Union Straight Reducer  
插管直通变径

∅D1



∅D2

∅D1 > ∅D2

Metric Tube (∅D) 公制插管 (∅D)	
PG 04-03C	
PG 06-04C	

PE Union Tee  
插管等径正三通

∅D



Metric Tube (∅D) 公制插管 (∅D)	
PE 03C	PE 06C
PE 04C	