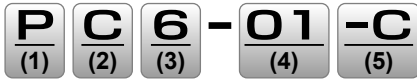


# Tube Fitting Standard

Push-in fitting for general pneumatic piping

**⚠ Safety instructions for this product**  
Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

## Model Designation (Example)



(1) Tube Fitting Standard

(2) Type

(3) Tube dia. ( $\phi D$ ,  $\phi D1$ ,  $\phi D2$ )

Code	mm size (mm)						inch size (inch)							
	4	6	8	10	12	16	1/8	5/32	3/16	1/4	5/16	3/8	1/2	5/8
Tube O.D.	$\phi 4$	$\phi 6$	$\phi 8$	$\phi 10$	$\phi 12$	$\phi 16$	$\phi 1/8$	$\phi 5/32$	$\phi 3/16$	$\phi 1/4$	$\phi 5/16$	$\phi 3/8$	$\phi 1/2$	$\phi 5/8$

\*In case that (3) indicates thread size, select thread size from table (4).

(4) Thread size (R, Rc, Rc1, Rc2)

● We support unified thread, NPT and British standard pipe thread parallel on a make-to-order basis.

Code	Metric thread				Taper pipe thread				Code	National pipe thread tapered						British pipe thread parallel			
	M5	M6	01	02	03	04	U10U	NOU		N1U	N2U	N3U	N4U	G1	G2	G3	G4		
Thread size	M5×0.8	M6×1	R1/8	R1/4	R3/8	R1/2	10-32UNF	NPT1/16	NPT1/8	NPT1/4	NPT3/8	NPT1/2	G1/8	G1/4	G3/8	G1/2			

\*For unequal union types, (4) is the tube size, which should be selected from the table in (3).

\*Contact us for the price.

(5) Body color and Clean-wash & Clean-room pkg. spec. (Optional)

Code	No code	-C	W	W-C	-UC
Spec.	Standard	Clean-room package	Light gray	Light-gray & Clean-room pkg.	Clean-wash + Clean-room pkg.
Appearance spec.					
Release-ring color (*)	Black	Light blue	Light gray	Light gray	Light blue
Resin body color	Black	Light gray			

\*Release-ring color is white for all spec. of inch-size products listed on the left.  
\*Clean-room pkg. spec. and Clean-wash spec. use special cosmetic bags for each. Code W-C is not selectable for inch sizes.



## Characteristics

### Standard type

This push-in fitting can be used in various pneumatic piping.

Various types are available.

The direction of the tubing can be changed freely.

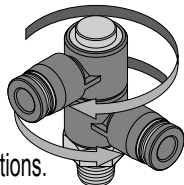
As for some models, the direction of the tubing can be changed freely after installation.

Use with water is possible depending on the conditions.

General push-in fitting that can be used with water. (Make sure to check the conditions in the specifications.)

Centerized piping is possible.

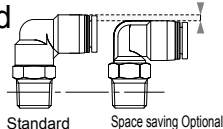
Compact centralized piping is possible with Triple type (PKD, PKG, PKJ) and Twin Triple type (PKVD, PKVG).



### Space saving type

Suitable for installing in limited spaces.

\*Please note that the structure and specifications are different from the standard type.



### Clean-room pkg. spec. (Optional)

Best suited for piping in clean environment.

The products are assembled with fluorine grease, washed by clean air, then packed in ISO class 6 equivalent clean-room.

### Clean-wash spec. (Optional)

For manufacturing process where particles and oil should be avoided.

The products go through vacuum ultrasonic cleaning by HFE (hydro fluoro ether) in a clean-room and is packed with deaeration packaging.



## Specifications

Type	Standard	Space saving Optional
Fluid medium	Air, Water (Conditional*)	Air
Max. operating pressure	1.0 MPa	
Max. vacuum	-100 kPa	
Operating temp. range	0 to 60°C (no freezing)	

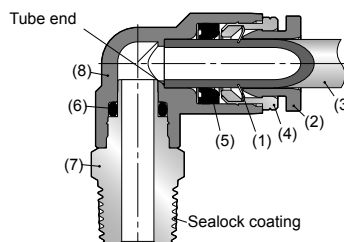
⚠ Warning

\*Make sure to follow the instructions below when the fluid medium is water.

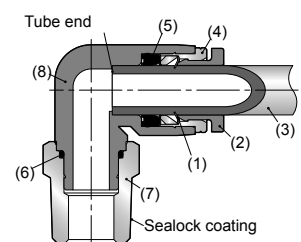
- Surge pressure must be controlled lower than max. operating pressure when using water as a fluid medium.
- General tap water in Japan, free from foreign substances or contamination, can be used. Carry out the evaluation under an actual operating condition for using other kind of water.
- The gasket material of M and UNF threads is SUS304 & NBR or SPCC & NBR depending on the model as standard. (The material of cartridge PCC is POM). The gasket material of M and UNF threads for Clean-room pkg. spec. is POM as standard. Contact us for details.

## Sectional drawing

Elbow type: PL



Elbow space saving type: PL-M








No.	Parts	Material
(1)	Lock claws	Stainless steel
(2)	Release-ring	POM
(3)	Tube	Polyurethane, Nylon, etc
(4)	Guide ring	Nickel-plated brass
(5)	Elastic sleeve	NBR
(6)	O-ring	NBR
(7)	Metallic body	Nickel-plated brass
(8)	Resin body	PBT


\*The gasket of M or UNF thread for Standard and Light gray spec. is made of SUS304 & NBR or SPCC & NBR as standard. The gasket material of M5 & M6 threads for Clean-room pkg. and Clean-wash spec. is POM as standard. Contact us for details.


\*The gasket material of G threads is Aluminum & PBT.

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code		Type	Model code		Type	Model code	
	PCøD-R <sup>⑤</sup>	PCøD-RU		PLøD-R <sup>⑤</sup>	PLøD-RU		PBøD-R <sup>⑤</sup>	PBøD-RU
Straight <b>PC</b> 	PC4-M5 <sup>⑤</sup>	PC <sup>5/32</sup> -U10U	Elbow <b>PL</b> 	PL4-M5 <sup>⑤</sup>	PL <sup>5/32</sup> -U10U	Branch Tee <b>PB</b> 	PB4-M5 <sup>⑤</sup>	PB <sup>5/32</sup> -U10U
	PC4-M50 <sup>⑤</sup> *	PC <sup>5/32</sup> -N0U		PL4-M6 <sup>⑤</sup>	PL <sup>5/32</sup> -N0U		PB4-M6 <sup>⑤</sup>	PB <sup>5/32</sup> -N1U
	PC4-M6 <sup>⑤</sup>	PC <sup>5/32</sup> -N1U		PL4-01 <sup>⑤</sup>	PL <sup>5/32</sup> -N1U		PB4-01 <sup>⑤</sup>	PB <sup>5/32</sup> -N2U
	PC4-01 <sup>⑤</sup>	PC <sup>5/32</sup> -N2U		PL4-02 <sup>⑤</sup>	PL <sup>5/32</sup> -N2U		PB4-02 <sup>⑤</sup>	PB <sup>3/16</sup> -U10U
	PC4-02 <sup>⑤</sup>	PC <sup>3/16</sup> -U10U		PL6-M5 <sup>⑤</sup>	PL <sup>3/16</sup> -U10U		PB6-M5 <sup>⑤</sup>	PB <sup>3/16</sup> -N1U
	PC6-M5 <sup>⑤</sup>	PC <sup>3/16</sup> -N0U		PL6-M6 <sup>⑤</sup>	PL <sup>3/16</sup> -N0U		PB6-M6 <sup>⑤</sup>	PB <sup>3/16</sup> -N2U
	PC6-M6 <sup>⑤</sup>	PC <sup>3/16</sup> -N1U		PL6-01 <sup>⑤</sup>	PL <sup>3/16</sup> -N1U		PB6-01 <sup>⑤</sup>	PB <sup>3/16</sup> -N3U
	PC6-01 <sup>⑤</sup>	PC <sup>3/16</sup> -N2U		PL6-02 <sup>⑤</sup>	PL <sup>3/16</sup> -N2U		PB6-02 <sup>⑤</sup>	PB <sup>1/4</sup> -U10U
	PC6-02 <sup>⑤</sup>	PC <sup>3/16</sup> -N3U		PL6-03 <sup>⑤</sup>	PL <sup>3/16</sup> -N3U		PB6-03 <sup>⑤</sup>	PB <sup>1/4</sup> -N1U
	PC6-03 <sup>⑤</sup>	PC <sup>1/4</sup> -U10U		PL8-01 <sup>⑤</sup>	PL <sup>1/4</sup> -U10U		PB8-01 <sup>⑤</sup>	PB <sup>1/4</sup> -N2U
	PC8-01 <sup>⑤</sup>	PC <sup>1/4</sup> -N0U		PL8-02 <sup>⑤</sup>	PL <sup>1/4</sup> -N0U		PB8-02 <sup>⑤</sup>	PB <sup>1/4</sup> -N3U
	PC8-02 <sup>⑤</sup>	PC <sup>1/4</sup> -N1U		PL8-03 <sup>⑤</sup>	PL <sup>1/4</sup> -N1U		PB8-03 <sup>⑤</sup>	PB <sup>5/16</sup> -N1U
	PC8-03 <sup>⑤</sup>	PC <sup>1/4</sup> -N2U		PL10-01 <sup>⑤</sup>	PL <sup>1/4</sup> -N2U		PB10-01 <sup>⑤</sup>	PB <sup>5/16</sup> -N2U
	PC10-01 <sup>⑤</sup>	PC <sup>1/4</sup> -N3U		PL10-02 <sup>⑤</sup>	PL <sup>1/4</sup> -N3U		PB10-02 <sup>⑤</sup>	PB <sup>3/8</sup> -N3U
	PC10-02 <sup>⑤</sup>	PC <sup>5/16</sup> -N1U		PL10-03 <sup>⑤</sup>	PL <sup>5/16</sup> -N1U		PB10-03 <sup>⑤</sup>	PB <sup>3/8</sup> -N1U
	PC10-03 <sup>⑤</sup>	PC <sup>5/16</sup> -N2U		PL10-04 <sup>⑤</sup>	PL <sup>5/16</sup> -N2U		PB10-04 <sup>⑤</sup>	PB <sup>3/8</sup> -N2U
	PC10-04 <sup>⑤</sup>	PC <sup>5/16</sup> -N3U		PL12-02 <sup>⑤</sup>	PL <sup>5/16</sup> -N3U		PB12-02 <sup>⑤</sup>	PB <sup>3/8</sup> -N3U
	PC12-02 <sup>⑤</sup>	PC <sup>3/8</sup> -N1U		PL12-03 <sup>⑤</sup>	PL <sup>3/8</sup> -N1U		PB12-03 <sup>⑤</sup>	PB <sup>3/8</sup> -N4U
	PC12-03 <sup>⑤</sup>	PC <sup>3/8</sup> -N2U		PL12-04 <sup>⑤</sup>	PL <sup>3/8</sup> -N2U		PB12-04 <sup>⑤</sup>	PB <sup>1/2</sup> -N2U
	PC12-04 <sup>⑤</sup>	PC <sup>3/8</sup> -N3U		PL16-03 <sup>⑤</sup>	PL <sup>3/8</sup> -N3U		PB16-03 <sup>⑤</sup>	PB <sup>1/2</sup> -N3U
	PC16-03 <sup>⑤</sup>	PC <sup>3/8</sup> -N4U		PL16-04 <sup>⑤</sup>	PL <sup>3/8</sup> -N4U		PB16-04 <sup>⑤</sup>	PB <sup>1/2</sup> -N4U
	PC16-04 <sup>⑤</sup>	PC <sup>1/2</sup> -N2U		PL <sup>5/32</sup> -M5 <sup>⑤</sup>	PL <sup>1/2</sup> -N2U		PB <sup>5/32</sup> -01 <sup>⑤</sup>	PB4-N1U
	PC <sup>5/32</sup> -M5 <sup>⑤</sup>	PC <sup>1/2</sup> -N3U		PL <sup>5/32</sup> -01 <sup>⑤</sup>	PL <sup>1/2</sup> -N3U		PB <sup>5/32</sup> -02 <sup>⑤</sup>	PB4-N2U
	PC <sup>5/32</sup> -01 <sup>⑤</sup>	PC <sup>1/2</sup> -N4U		PL <sup>5/32</sup> -02 <sup>⑤</sup>	PL <sup>1/2</sup> -N4U		PB <sup>3/16</sup> -01 <sup>⑤</sup>	PB6-N1U
	PC <sup>5/32</sup> -02 <sup>⑤</sup>	PC <sup>5/8</sup> -N3U		PL <sup>3/16</sup> -M5 <sup>⑤</sup>	PL <sup>5/8</sup> -N3U		Model code PBøD-R	PB <sup>3/16</sup> -02 <sup>⑤</sup>
Model code PCøD-R	PC <sup>3/16</sup> -M5 <sup>⑤</sup>	PC <sup>5/8</sup> -N4U	PL <sup>3/16</sup> -01 <sup>⑤</sup>	PL <sup>5/8</sup> -N4U	PB <sup>1/4</sup> -01 <sup>⑤</sup>	PB6-N3U		
PC4-G1	PC <sup>3/16</sup> -02 <sup>⑤</sup>	PC4-N1U	PL <sup>3/16</sup> -02 <sup>⑤</sup>	PL4-U10U	PB4-G1	PB <sup>1/4</sup> -02 <sup>⑤</sup>	PB8-N1U	
PC6-G1	PC <sup>1/4</sup> -M5 <sup>⑤</sup>	PC4-N2U	Model code PLøD-R	PL <sup>1/4</sup> -M5 <sup>⑤</sup>	PB6-G1	PB <sup>1/4</sup> -03 <sup>⑤</sup>	PB8-N3U	
PC6-G2	PC <sup>1/4</sup> -01 <sup>⑤</sup>	PC6-N0U	PL4-G1	PL <sup>1/4</sup> -01 <sup>⑤</sup>	PB6-G2	PB <sup>5/16</sup> -01 <sup>⑤</sup>	PB10-N2U	
PC8-G1	PC <sup>1/4</sup> -02 <sup>⑤</sup>	PC6-N1U	PL4-G2	PL <sup>1/4</sup> -02 <sup>⑤</sup>	PB8-G1	PB <sup>5/16</sup> -02 <sup>⑤</sup>	PB10-N3U	
PC8-G2	PC <sup>1/4</sup> -03 <sup>⑤</sup>	PC6-N2U	PL6-G1	PL <sup>1/4</sup> -03 <sup>⑤</sup>	PB8-G2	PB <sup>5/16</sup> -03 <sup>⑤</sup>	PB10-N4U	
PC8-G3	PC <sup>5/16</sup> -01 <sup>⑤</sup>	PC6-N3U	PL6-G2	PL <sup>5/16</sup> -01 <sup>⑤</sup>	PB8-G3	PB <sup>3/8</sup> -01 <sup>⑤</sup>	PB12-N3U	
PC10-G2	PC <sup>5/16</sup> -02 <sup>⑤</sup>	PC8-N1U	PL8-G1	PL <sup>5/16</sup> -02 <sup>⑤</sup>	PB10-G2	PB <sup>3/8</sup> -02 <sup>⑤</sup>	PB12-N4U	
PC10-G3	PC <sup>5/16</sup> -03 <sup>⑤</sup>	PC8-N2U	PL8-G2	PL <sup>5/16</sup> -03 <sup>⑤</sup>	PB10-G3	PB <sup>3/8</sup> -03 <sup>⑤</sup>		
PC10-G4	PC <sup>3/8</sup> -01 <sup>⑤</sup>	PC8-N3U	PL10-G2	PL <sup>3/8</sup> -01 <sup>⑤</sup>	PB12-G3	PB <sup>3/8</sup> -04 <sup>⑤</sup>		
PC12-G2	PC <sup>3/8</sup> -02 <sup>⑤</sup>	PC10-N1U	PL10-G3	PL <sup>3/8</sup> -02 <sup>⑤</sup>	PB12-G4	PB <sup>1/2</sup> -02 <sup>⑤</sup>		
PC12-G3	PC <sup>3/8</sup> -03 <sup>⑤</sup>	PC10-N2U	PL10-G4	PL <sup>3/8</sup> -03 <sup>⑤</sup>	PB16-G3	PB <sup>1/2</sup> -03 <sup>⑤</sup>		
PC12-G4	PC <sup>3/8</sup> -04 <sup>⑤</sup>	PC10-N3U	PL12-G2	PL <sup>3/8</sup> -04 <sup>⑤</sup>	PB16-G4	PB <sup>1/2</sup> -04 <sup>⑤</sup>		
PC16-G3	PC <sup>1/2</sup> -02 <sup>⑤</sup>	PC10-N4U	PL12-G3	PL <sup>1/2</sup> -02 <sup>⑤</sup>	Type	Model code PBøD-RM		
PC16-G4	PC <sup>1/2</sup> -03 <sup>⑤</sup>	PC12-N2U	PL12-G4	PL <sup>1/2</sup> -03 <sup>⑤</sup>	Branch Tee space saving type <b>PB-M</b> 	PB8-01M		
*PC4-M50 <sup>⑤</sup> is a slim type of PC4-M5 <sup>⑤</sup> . (Wrench size: 8mm)	PC <sup>1/2</sup> -04 <sup>⑤</sup>	PC12-N3U	PL16-G3	PL <sup>1/2</sup> -04 <sup>⑤</sup>		PB8-02M		
	PC <sup>5/8</sup> -03 <sup>⑤</sup>	PC12-N4U	PL16-G4	PL <sup>5/8</sup> -03 <sup>⑤</sup>		PB8-03M		
	PC <sup>5/8</sup> -04 <sup>⑤</sup>	PC16-N3U		PL <sup>5/8</sup> -04 <sup>⑤</sup>		PB10-02M		
		PC16-N4U				PB10-03M		


 CAD data is available at PISCO website.

 Packaging specifications  
 10 pcs. /bag: Standard and Light gray spec.  
 10 pcs. (individual packaging) /bag: Clean-room pkg. spec. and Light gray & Clean-room pkg. spec.  
 1 pc. /bag: Clean-wash spec.

 Options







Code	⑤ : -C	⑤ : -UC	⑤ : W	⑤ : W-C
Specifications	Clean-room pkg. (Fill in ⑤ with "-C".)	Clean-wash & Clean-room pkg. * (Fill in ⑤ with "-UC".)	Light gray (Fill in ⑤ with "W".)	Light gray & Clean-room pkg. (Fill in ⑤ with "W-C".)


\*Rubber material: FKM is not available for Clean-wash spec.


 Non-standard options (details ▶ P.893)  
 · Seal rubber material options: FKM, EPDM or HNBR  
 · Oil-free  
 · Copper free spec.  
 · Release-ring color change (Red)  
 ▶ Contact us for the price.


# Tube Fitting Standard

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code		Type	Model code		Type	Model code		
	PD $\phi$ D-R <sup>⑤</sup>	PD $\phi$ D-RU		PX $\phi$ D-R <sup>⑤</sup>	PX $\phi$ D-RU		POC $\phi$ D-R <sup>⑤</sup>	POC $\phi$ D-RU	
Run Tee <b>PD</b> 	PD4-M5 <sup>⑤</sup>	PD <sup>5/32</sup> -U10U	Branch Y <b>PX</b> 	PX4-M5 <sup>⑤</sup>	PX <sup>5/32</sup> -U10U	Inner Hex. Straight <b>POC</b> 	POC4-M5 <sup>⑤</sup>	POC <sup>5/32</sup> -U10U	
	PD4-M6 <sup>⑤</sup>	PD <sup>5/32</sup> -N1U		PX4-M6 <sup>⑤</sup>	PX <sup>5/32</sup> -N1U		POC4-M6 <sup>⑤</sup>	POC <sup>5/32</sup> -N1U	
	PD4-01 <sup>⑤</sup>	PD <sup>5/32</sup> -N2U		PX4-01 <sup>⑤</sup>	PX <sup>5/32</sup> -N2U		POC4-01 <sup>⑤</sup>	POC <sup>3/16</sup> -U10U	
	PD4-02 <sup>⑤</sup>	PD <sup>3/16</sup> -U10U		PX4-02 <sup>⑤</sup>	PX <sup>3/16</sup> -U10U		POC6-M5 <sup>⑤</sup>	POC <sup>3/16</sup> -N1U	
	PD6-M5 <sup>⑤</sup>	PD <sup>3/16</sup> -N1U		PX6-M5 <sup>⑤</sup>	PX <sup>3/16</sup> -N1U		POC6-M6 <sup>⑤</sup>	POC <sup>1/4</sup> -U10U	
	PD6-M6 <sup>⑤</sup>	PD <sup>3/16</sup> -N2U		PX6-M6 <sup>⑤</sup>	PX <sup>3/16</sup> -N2U		POC6-01 <sup>⑤</sup>	POC <sup>1/4</sup> -N1U	
	PD6-01 <sup>⑤</sup>	PD <sup>3/16</sup> -N3U		PX6-01 <sup>⑤</sup>	PX <sup>3/16</sup> -N3U		POC6-02 <sup>⑤</sup>	POC <sup>1/4</sup> -N2U	
	PD6-02 <sup>⑤</sup>	PD <sup>1/4</sup> -U10U		PX6-02 <sup>⑤</sup>	PX <sup>1/4</sup> -U10U		POC8-01 <sup>⑤</sup>	POC <sup>5/16</sup> -N1U	
	PD6-03 <sup>⑤</sup>	PD <sup>1/4</sup> -N1U		PX6-03 <sup>⑤</sup>	PX <sup>1/4</sup> -N1U		POC8-02 <sup>⑤</sup>	POC <sup>5/16</sup> -N2U	
	PD8-01 <sup>⑤</sup>	PD <sup>1/4</sup> -N2U		PX8-01 <sup>⑤</sup>	PX <sup>1/4</sup> -N2U		POC8-03 <sup>⑤</sup>	POC <sup>5/16</sup> -N3U	
	PD8-02 <sup>⑤</sup>	PD <sup>1/4</sup> -N3U		PX8-02 <sup>⑤</sup>	PX <sup>1/4</sup> -N3U		POC10-01 <sup>⑤</sup>	POC <sup>3/8</sup> -N1U	
	PD8-03 <sup>⑤</sup>	PD <sup>3/16</sup> -N1U		PX8-03 <sup>⑤</sup>	PX <sup>3/16</sup> -N1U		POC10-02 <sup>⑤</sup>	POC <sup>3/8</sup> -N2U	
	PD10-01 <sup>⑤</sup>	PD <sup>3/16</sup> -N2U		PX10-01 <sup>⑤</sup>	PX <sup>3/16</sup> -N2U		POC10-03 <sup>⑤</sup>	POC <sup>3/8</sup> -N3U	
	PD10-02 <sup>⑤</sup>	PD <sup>3/16</sup> -N3U		PX10-02 <sup>⑤</sup>	PX <sup>3/16</sup> -N3U		POC10-04 <sup>⑤</sup>	POC <sup>1/2</sup> -N2U	
	PD10-03 <sup>⑤</sup>	PD <sup>3/8</sup> -N1U		PX10-03 <sup>⑤</sup>	PX <sup>3/8</sup> -N1U		Model code POC $\phi$ D-R	POC12-03 <sup>⑤</sup>	POC <sup>1/2</sup> -N3U
	PD10-04 <sup>⑤</sup>	PD <sup>3/8</sup> -N2U		PX10-04 <sup>⑤</sup>	PX <sup>3/8</sup> -N2U		POC4-G1	POC12-04 <sup>⑤</sup>	POC <sup>1/2</sup> -N4U
	PD12-02 <sup>⑤</sup>	PD <sup>3/8</sup> -N3U		PX12-02 <sup>⑤</sup>	PX <sup>3/8</sup> -N3U		POC6-G1	POC16-03 <sup>⑤</sup>	POC4-U10U
	PD12-03 <sup>⑤</sup>	PD <sup>3/8</sup> -N4U		PX12-03 <sup>⑤</sup>	PX <sup>3/8</sup> -N4U		POC6-G2	POC16-04 <sup>⑤</sup>	POC6-U10U
	PD12-04 <sup>⑤</sup>	PD <sup>1/2</sup> -N2U		PX12-04 <sup>⑤</sup>	PX <sup>1/2</sup> -N2U		POC6-G1	POC <sup>3/16</sup> -01 <sup>⑤</sup>	POC6-N1U
	PD16-03 <sup>⑤</sup>	PD <sup>1/2</sup> -N3U		PX16-03 <sup>⑤</sup>	PX <sup>1/2</sup> -N3U		POC6-G2	POC <sup>1/4</sup> -M5 <sup>⑤</sup>	POC6-N2U
	PD16-04 <sup>⑤</sup>	PD <sup>1/2</sup> -N4U		PX16-04 <sup>⑤</sup>	PX <sup>1/2</sup> -N4U		POC8-G1	POC <sup>1/4</sup> -01 <sup>⑤</sup>	POC8-N1U
	PD <sup>5/32</sup> -01 <sup>⑤</sup>	PD6-N1U		PX <sup>5/32</sup> -01 <sup>⑤</sup>	PX6-N1U		POC8-G2	POC <sup>1/4</sup> -02 <sup>⑤</sup>	POC8-N2U
	PD <sup>5/32</sup> -02 <sup>⑤</sup>	PD6-N2U		PX <sup>5/32</sup> -02 <sup>⑤</sup>	PX6-N2U		POC8-G3	POC <sup>3/16</sup> -01 <sup>⑤</sup>	POC12-N3U
	PD <sup>3/16</sup> -01 <sup>⑤</sup>	PD6-N3U		PX <sup>3/16</sup> -01 <sup>⑤</sup>	PX6-N3U		POC10-G1	POC <sup>3/16</sup> -02 <sup>⑤</sup>	POC12-N3U
PD <sup>3/16</sup> -02 <sup>⑤</sup>	PD8-N1U	PX <sup>3/16</sup> -02 <sup>⑤</sup>	PX8-N2U	POC10-G2	POC <sup>3/16</sup> -03 <sup>⑤</sup>				
Model code PD $\phi$ D-R	PD <sup>1/4</sup> -01 <sup>⑤</sup>	PD8-N2U	PX <sup>1/4</sup> -01 <sup>⑤</sup>	PX8-N3U	POC10-G3	POC <sup>3/8</sup> -02 <sup>⑤</sup>			
	PD <sup>1/4</sup> -02 <sup>⑤</sup>	PD8-N3U	PX <sup>1/4</sup> -02 <sup>⑤</sup>	PX10-N1U	POC12-G3	POC <sup>3/8</sup> -03 <sup>⑤</sup>			
PD4-G1	PD <sup>1/4</sup> -03 <sup>⑤</sup>	PD10-N2U	PX <sup>1/4</sup> -03 <sup>⑤</sup>	PX10-N2U	POC12-G4	POC <sup>3/8</sup> -04 <sup>⑤</sup>			
PD6-G1	PD <sup>5/16</sup> -01 <sup>⑤</sup>	PD10-N3U	PX <sup>5/16</sup> -01 <sup>⑤</sup>	PX10-N4U					
PD6-G2	PD <sup>5/16</sup> -02 <sup>⑤</sup>		PX6-G1	PX <sup>3/16</sup> -02 <sup>⑤</sup>					
PD8-G1	PD <sup>5/16</sup> -03 <sup>⑤</sup>		PX6-G2	PX <sup>3/16</sup> -03 <sup>⑤</sup>					
PD8-G2	PD <sup>3/8</sup> -01 <sup>⑤</sup>		PX8-G1	PX <sup>3/8</sup> -01 <sup>⑤</sup>					
PD8-G3	PD <sup>3/8</sup> -02 <sup>⑤</sup>		PX8-G2	PX <sup>3/8</sup> -02 <sup>⑤</sup>					
PD10-G2	PD <sup>3/8</sup> -03 <sup>⑤</sup>		PX8-G3	PX <sup>3/8</sup> -03 <sup>⑤</sup>					
PD10-G3	PD <sup>3/8</sup> -04 <sup>⑤</sup>		PX10-G2	PX <sup>3/8</sup> -04 <sup>⑤</sup>					
PD12-G3	PD <sup>1/2</sup> -02 <sup>⑤</sup>		PX10-G3	PX <sup>1/2</sup> -02 <sup>⑤</sup>					
PD12-G4	PD <sup>1/2</sup> -03 <sup>⑤</sup>		PX12-G3	PX <sup>1/2</sup> -03 <sup>⑤</sup>					
PD16-G4	PD <sup>1/2</sup> -04 <sup>⑤</sup>		PX12-G4	PX <sup>1/2</sup> -04 <sup>⑤</sup>					
Type	Model code PD $\phi$ D-RM		Type	Model code PU $\phi$ D <sup>⑤</sup>		Type	Model code PG $\phi$ D1- $\phi$ D <sup>⑤</sup>		
Run Tee space saving type <b>PD-M</b> 	PD8-01M		Union Straight <b>PU</b> 	PU4 <sup>⑤</sup>		Unequal Union Straight <b>PG</b> 	PG6-4 <sup>⑤</sup>		
	PD8-02M			PU6 <sup>⑤</sup>			PG8-4 <sup>⑤</sup>		
	PD8-03M			PU8 <sup>⑤</sup>			PG8-6 <sup>⑤</sup>		
	PD10-02M			PU10 <sup>⑤</sup>			PG10-6 <sup>⑤</sup>		
	PD10-03M			PU12 <sup>⑤</sup>			PG10-8 <sup>⑤</sup>		
				PU16 <sup>⑤</sup>			PG12-8 <sup>⑤</sup>		
				PU <sup>5/32</sup> <sup>⑤</sup>			PG12-10 <sup>⑤</sup>		
				PU <sup>3/16</sup> <sup>⑤</sup>			PG16-10 <sup>⑤</sup>		
				PU <sup>1/4</sup> <sup>⑤</sup>			PG16-12 <sup>⑤</sup>		
				PU <sup>5/16</sup> <sup>⑤</sup>			PG12- <sup>3/8</sup> <sup>⑤</sup>		
		PU <sup>3/8</sup> <sup>⑤</sup>		PG <sup>1/4</sup> -4 <sup>⑤</sup>					
		PU <sup>1/2</sup> <sup>⑤</sup>		PG <sup>3/16-5/32</sup> <sup>⑤</sup>					
		PU <sup>5/8</sup> <sup>⑤</sup>		PG <sup>1/4-3/16</sup> <sup>⑤</sup>					
				PG <sup>1/4-5/32</sup> <sup>⑤</sup>					
				PG <sup>5/16-3/16</sup> <sup>⑤</sup>					
				PG <sup>3/8-1/4</sup> <sup>⑤</sup>					
				PG <sup>3/8-5/16</sup> <sup>⑤</sup>					
				PG <sup>1/2-1/4</sup> <sup>⑤</sup>					
				PG <sup>1/2-3/16</sup> <sup>⑤</sup>					
				PG <sup>1/2-3/8</sup> <sup>⑤</sup>					
				PG <sup>5/8-1/2</sup> <sup>⑤</sup>					


 CAD data is available at PISCO website.

 Packaging specifications  
 10 pcs. /bag: Standard and Light gray spec.  
 10 pcs. (individual packaging) /bag: Clean-room pkg. spec. and Light gray & Clean-room pkg. spec.  
 1 pc. /bag: Clean-wash spec.







 Options


Code	⑤ : -C	⑤ : -UC	⑤ : W	⑤ : W-C
Specifications	Clean-room pkg. (Fill in ⑤ with "-C".)	Clean-wash & Clean-room pkg. * (Fill in ⑤ with "-UC".)	Light gray (Fill in ⑤ with "W".)	Light gray & Clean-room pkg. (Fill in ⑤ with "W-C".)


\*Rubber material: FKM is not available for Clean-wash spec.


 Non-standard options (details ▶ P.893)  
 · Seal rubber material options: FKM, EPDM or HNBR  
 · Oil-free  
 · Copper free spec.  
 · Release-ring color change (Red)  
 ▶ Contact us for the price.

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code		Type	Model code		Type	Model code		
	PHøD-R [5]	PHøD-RU		PHFøD-R&Rc [5]	PHFøD-R&Rc (U)		PLLøD-R [5]	PLLøD-RU	
<b>Single Banjo</b> <b>PH</b> 	PH4-M5 [5]	PH <sup>5/32</sup> -U10U	<b>Link-up Banjo</b> <b>PHF</b> 	PHF4-M5 [5]	PHF4-G1	<b>Long Elbow</b> <b>PLL</b> 	PLL4-M5 [5]	PLL <sup>5/32</sup> -U10U	
	PH4-M6 [5]	PH <sup>5/32</sup> -N1U		PHF4-01 [5]	PHF6-G1		PLL4-01 [5]	PLL <sup>5/32</sup> -N1U	
	PH4-01 [5]	PH <sup>3/16</sup> -U10U		PHF6-M5 [5]	PHF6-G2		PLL4-02 [5]	PLL <sup>5/32</sup> -N2U	
	PH6-M5 [5]	PH <sup>3/16</sup> -N1U		PHF6-01 [5]	PHF8-G1		PLL6-M5 [5]	PLL <sup>3/16</sup> -U10U	
	PH6-M6 [5]	PH <sup>3/16</sup> -N2U		PHF6-02 [5]	PHF8-G2		PLL6-01 [5]	PLL <sup>3/16</sup> -N1U	
	PH6-01 [5]	PH <sup>1/4</sup> -U10U		PHF8-01 [5]	PHF8-G3		PLL6-02 [5]	PLL <sup>3/16</sup> -N2U	
	PH6-02 [5]	PH <sup>1/4</sup> -N1U		PHF8-02 [5]	PHF10-G2		PLL6-03 [5]	PLL <sup>3/16</sup> -N3U	
	PH8-01 [5]	PH <sup>1/4</sup> -N2U		PHF8-03 [5]	PHF10-G3		PLL8-01 [5]	PLL <sup>1/4</sup> -U10U	
	PH8-02 [5]	PH <sup>1/4</sup> -N3U		PHF10-02 [5]	PHF12-G3		PLL8-02 [5]	PLL <sup>1/4</sup> -N1U	
	PH8-03 [5]	PH <sup>5/16</sup> -N1U		PHF10-03 [5]	PHF12-G4		PLL8-03 [5]	PLL <sup>1/4</sup> -N2U	
	PH10-02 [5]	PH <sup>5/16</sup> -N2U		PHF12-03 [5]	PHF <sup>1/4</sup> -N1U		PLL10-01 [5]	PLL <sup>1/4</sup> -N3U	
	PH10-03 [5]	PH <sup>5/16</sup> -N3U		PHF12-04 [5]	PHF <sup>3/8</sup> -N2U		PLL10-02 [5]	PLL <sup>5/16</sup> -N1U	
	PH12-03 [5]	PH <sup>3/8</sup> -N2U		PHF <sup>5/32</sup> -M5 [5]	PHF <sup>3/8</sup> -N3U		PLL10-03 [5]	PLL <sup>5/16</sup> -N2U	
	PH12-04 [5]	PH <sup>3/8</sup> -N3U		PHF <sup>5/32</sup> -01 [5]			PLL10-04 [5]	PLL <sup>5/16</sup> -N3U	
	PH16-03 [5]	PH <sup>1/2</sup> -N3U		PHF <sup>3/16</sup> -M5 [5]			PLL12-02 [5]	PLL <sup>3/8</sup> -N1U	
	PH16-04 [5]	PH <sup>1/2</sup> -N4U		PHF <sup>3/16</sup> -01 [5]			PLL12-03 [5]	PLL <sup>3/8</sup> -N2U	
	PH <sup>5/32</sup> -M5 [5]	PH4-N1U		PHF <sup>3/16</sup> -02 [5]			PLL12-04 [5]	PLL <sup>3/8</sup> -N3U	
PH <sup>5/32</sup> -01 [5]	PH6-U10U	PHF <sup>1/4</sup> -M5 [5]		PLL16-03 [5]	PLL <sup>3/8</sup> -N4U				
Model code PHøD-R	PH <sup>3/16</sup> -M5 [5]	PH6-N1U		PHF <sup>1/4</sup> -01 [5]		Model code PLLøD-R	PLL <sup>1/4</sup> -01 [5]	PLL6-N3U	
	PH <sup>3/16</sup> -01 [5]	PH6-N2U		PHF <sup>1/4</sup> -02 [5]			PLL <sup>1/4</sup> -02 [5]	PLL8-N1U	
PH4-G1	PH <sup>3/16</sup> -02 [5]	PH8-N1U		PHF <sup>5/16</sup> -01 [5]		PLL4-G1	PLL <sup>1/4</sup> -03 [5]	PLL8-N2U	
PH6-G1	PH <sup>1/4</sup> -M5 [5]	PH8-N2U		PHF <sup>5/16</sup> -02 [5]		PLL6-G1	PLL <sup>5/16</sup> -01 [5]	PLL10-N2U	
PH6-G2	PH <sup>1/4</sup> -01 [5]	PH8-N3U		PHF <sup>5/16</sup> -03 [5]		PLL6-G2	PLL <sup>5/16</sup> -02 [5]	PLL10-N3U	
PH8-G1	PH <sup>1/4</sup> -02 [5]	PH10-N2U		PHF <sup>3/8</sup> -02 [5]		PLL8-G1	PLL <sup>5/16</sup> -03 [5]	PLL12-N3U	
PH8-G2	PH <sup>5/16</sup> -01 [5]	PH10-N3U		PHF <sup>1/2</sup> -03 [5]		PLL8-G2	PLL <sup>3/8</sup> -01 [5]		
PH8-G3	PH <sup>5/16</sup> -02 [5]			PHF <sup>1/2</sup> -04 [5]		PLL8-G3	PLL <sup>3/8</sup> -02 [5]		
PH10-G2	PH <sup>5/16</sup> -03 [5]					PLL10-G2	PLL <sup>3/8</sup> -03 [5]		
PH10-G3	PH <sup>3/8</sup> -02 [5]					PLL10-G3	PLL <sup>3/8</sup> -04 [5]		
PH12-G3	PH <sup>3/8</sup> -03 [5]					PLL12-G3	PLL <sup>1/2</sup> -02 [5]		
PH12-G4	PH <sup>1/2</sup> -03 [5]					PLL12-G4	PLL <sup>1/2</sup> -03 [5]		
PH16-G4	PH <sup>1/2</sup> -04 [5]					PLL16-G4	PLL <sup>1/2</sup> -04 [5]		
			<b>Union Elbow</b> <b>PV</b> 	<b>Model code PVøD [5]</b>					
				PV4 [5]					
				PV6 [5]					
				PV8 [5]					
				PV10 [5]					
				PV12 [5]					
				PV16 [5]					
				PV <sup>5/32</sup> [5]					
				PV <sup>3/16</sup> [5]					
				PV <sup>1/4</sup> [5]					
				PV <sup>3/16</sup> [5]					
				PV <sup>3/8</sup> [5]					
				PV <sup>1/2</sup> [5]					
<b>Hex. Holed Banjo</b> <b>POL</b> 	<b>Model code</b>								
	POL4-M5 [5]	POL <sup>1/4</sup> -N1U							
	POL6-01 [5]	POL <sup>1/4</sup> -N2U							
	POL6-02 [5]	POL <sup>5/16</sup> -N1U							
	POL8-01 [5]	POL <sup>3/8</sup> -N2U							
	POL8-02 [5]	POL8-N1U							
	POL8-03 [5]	POL12-N3U							
	POL10-02 [5]	POL6-N1U							
POL10-03 [5]	POL6-N2U								
POL12-03 [5]	POL10-N2U								
POL12-04 [5]									
						<b>45° Elbow</b> <b>PLH</b> 	<b>Model code</b>		
							PLHøD-R [5]	PLHøD-RU	
							PLH8-01 [5]	PLH <sup>1/4</sup> -N1U	
							PLH8-02 [5]	PLH <sup>1/4</sup> -N2U	
							PLH8-03 [5]	PLH8-N1U	
							PLH10-01 [5]	PLH8-N2U	
							PLH10-02 [5]	PLH12-N3U	
							PLH10-03 [5]		
							PLH10-04 [5]		
							PLH12-02 [5]		
							PLH12-03 [5]		
							PLH12-04 [5]		
							PLH16-03 [5]		
							PLH16-04 [5]		


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 Packaging specifications  
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 10 pcs. (individual packaging) /bag: Clean-room pkg. spec. and Light gray & Clean-room pkg. spec.  
 1 pc. /bag: Clean-wash spec.

 Options







Code	[5] : -C	[5] : -UC	[5] : W	[5] : W-C
Specifications	Clean-room pkg. (Fill in [5] with "-C".)	Clean-wash & Clean-room pkg. * (Fill in [5] with "-UC".)	Light gray (Fill in [5] with "W".)	Light gray & Clean-room pkg. (Fill in [5] with "W-C".)


\*Rubber material: FKM is not available for Clean-wash spec.


 Non-standard options (details ▶ P.893)  
 · Seal rubber material options: FKM, EPDM or HNBR  
 · Oil-free  
 · Copper free spec.  
 · Release-ring color change (Red)  
 ▶ Contact us for the price.




RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code		Type	Model code		Type	Model code			
	PLFøD-Rc[5]	PLFøD-RcU		PCFøD-Rc[5]	PCFøD-RcU		PMFøD-Rc[5]	PMFøD-RcU		
<b>Female Elbow</b> <b>PLF</b> 	PLF4-M5[5]	PLF <sup>5/32</sup> -U10U	<b>Female Straight</b> <b>PCF</b> 	PCF4-M5[5]	PCF <sup>5/32</sup> -U10U	<b>Bulkhead Female Straight</b> <b>PMF</b> 	PMF4-01[5]	PMF <sup>5/32</sup> -N1U		
	PLF4-M6[5]	PLF <sup>5/32</sup> -N1U		PCF4-01[5]	PCF <sup>5/32</sup> -N1U		PMF4-02[5]	PMF <sup>5/32</sup> -N2U		
	PLF4-01[5]	PLF <sup>5/32</sup> -N2U		PCF4-02[5]	PCF <sup>5/32</sup> -N2U		PMF6-01[5]	PMF <sup>3/16</sup> -N1U		
	PLF4-02[5]	PLF <sup>3/16</sup> -U10U		PCF6-M5[5]	PCF <sup>3/16</sup> -U10U		PMF6-02[5]	PMF <sup>3/16</sup> -N2U		
	PLF6-M5[5]	PLF <sup>3/16</sup> -N1U		PCF6-01[5]	PCF <sup>3/16</sup> -N1U		PMF6-03[5]	PMF <sup>1/4</sup> -N1U		
	PLF6-M6[5]	PLF <sup>3/16</sup> -N2U		PCF6-02[5]	PCF <sup>3/16</sup> -N2U		PMF8-01[5]	PMF <sup>1/4</sup> -N2U		
	PLF6-01[5]	PLF <sup>3/16</sup> -N3U		PCF6-03[5]	PCF <sup>1/4</sup> -U10U		PMF8-02[5]	PMF <sup>1/4</sup> -N3U		
	PLF6-02[5]	PLF <sup>1/4</sup> -U10U		PCF8-01[5]	PCF <sup>1/4</sup> -N1U		PMF8-03[5]	PMF <sup>5/16</sup> -N1U		
	PLF6-03[5]	PLF <sup>1/4</sup> -N1U		PCF8-02[5]	PCF <sup>1/4</sup> -N2U		Model code	PMF10-02[5]	PMF <sup>5/16</sup> -N2U	
	PLF8-01[5]	PLF <sup>1/4</sup> -N2U		PCF8-03[5]	PCF <sup>1/4</sup> -N3U		PMFøD-Rc	PMF10-03[5]	PMF <sup>5/16</sup> -N3U	
	PLF8-02[5]	PLF <sup>1/4</sup> -N3U		PCF10-02[5]	PCF <sup>5/16</sup> -N1U		PMF4-G1	PMF12-02[5]	PMF <sup>3/8</sup> -N1U	
	PLF8-03[5]	PLF <sup>5/16</sup> -N1U		PCF10-03[5]	PCF <sup>5/16</sup> -N2U		PMF4-G2	PMF12-03[5]	PMF <sup>3/8</sup> -N2U	
	PLF10-02[5]	PLF <sup>5/16</sup> -N2U		PCF12-02[5]	PCF <sup>5/16</sup> -N3U		PMF6-G1	PMF12-04[5]	PMF <sup>3/8</sup> -N3U	
	PLF10-03[5]	PLF <sup>5/16</sup> -N3U		PCF12-03[5]	PCF <sup>3/8</sup> -N1U		PMF6-G2	PMF16-03[5]	PMF <sup>1/2</sup> -N2U	
	PLF10-04[5]	PLF <sup>3/8</sup> -N2U		PCF12-04[5]	PCF <sup>3/8</sup> -N2U		PMF6-G3	PMF16-04[5]	PMF <sup>1/2</sup> -N3U	
	PLF12-02[5]	PLF <sup>3/8</sup> -N3U		PCF16-03[5]	PCF <sup>3/8</sup> -N3U		PMF8-G1	PMF <sup>1/4</sup> -015[5]	PMF <sup>1/2</sup> -N4U	
	PLF12-03[5]	PLF <sup>3/8</sup> -N4U		Model code	PCF16-04[5]		PCF <sup>1/2</sup> -N2U	PMF8-G2	PMF <sup>1/4</sup> -02[5]	PMF4-N1U
	PLF12-04[5]	PLF <sup>1/2</sup> -N2U		PCFøD-Rc	PCF <sup>5/32</sup> -01[5]		PCF <sup>1/2</sup> -N3U	PMF8-G3	PMF <sup>3/8</sup> -02[5]	PMF6-N1U
	PLF <sup>5/32</sup> -M5[5]	PLF <sup>1/2</sup> -N3U		PCF4-G1	PCF <sup>5/32</sup> -02[5]		PCF <sup>1/2</sup> -N4U	PMF10-G2	PMF <sup>3/8</sup> -03[5]	PMF6-N2U
	PLF <sup>5/32</sup> -01[5]	PLF <sup>1/2</sup> -N4U		PCF4-G2	PCF <sup>3/16</sup> -01[5]		PCF4-N1U	PMF10-G3		PMF8-N2U
	PLF <sup>5/32</sup> -02[5]	PLF4-N1U		PCF6-G1	PCF <sup>3/16</sup> -02[5]		PCF4-N2U	PMF12-G3		PMF8-N3U
	PLF <sup>3/16</sup> -M5[5]	PLF4-N2U		PCF6-G2	PCF <sup>1/4</sup> -01[5]		PCF6-N1U	PMF12-G4		PMF10-N2U
	PLF <sup>3/16</sup> -01[5]	PLF6-N1U		PCF6-G3	PCF <sup>1/4</sup> -02[5]		PCF6-N2U	PMF16-G4		PMF10-N3U
	PLF <sup>3/16</sup> -02[5]	PLF6-N2U		PCF8-G1	PCF <sup>1/4</sup> -03[5]		PCF8-N1U			
	PLF <sup>3/16</sup> -03[5]	PLF6-N3U		PCF8-G2	PCF <sup>5/16</sup> -01[5]		PCF8-N2U	Type	Model code	
	PLF <sup>1/4</sup> -M5[5]	PLF8-N1U		PCF8-G3	PCF <sup>5/16</sup> -02[5]		PCF8-N3U		PMøD[5]	PMøDU
	PLF <sup>1/4</sup> -01[5]	PLF8-N2U		PCF10-G2	PCF <sup>5/16</sup> -03[5]		PCF10-N2U	<b>Bulkhead Union</b> <b>PM</b> 	PM4[5]	PM <sup>5/32</sup> U
	PLF <sup>1/4</sup> -02[5]	PLF8-N3U		PCF10-G3	PCF <sup>3/8</sup> -02[5]		PCF12-N2U		PM6[5]	PM <sup>3/16</sup> U
Model code	PLF <sup>1/4</sup> -03[5]	PCF12-G2	PCF <sup>3/8</sup> -03[5]	PCF12-N3U	PM8[5]	PM <sup>1/4</sup> U				
PLFøD-Rc	PLF <sup>3/16</sup> -01[5]	PCF12-G3	PCF <sup>1/2</sup> -02[5]		PM10[5]	PM <sup>5/16</sup> U				
PLF4-G1	PLF <sup>3/16</sup> -02[5]	PCF12-G4	PCF <sup>1/2</sup> -03[5]		PM12[5]	PM <sup>3/8</sup> U				
PLF6-G1	PLF <sup>3/16</sup> -03[5]	PCF16-G4	PCF <sup>1/2</sup> -04[5]		PM16[5]	PM <sup>1/2</sup> U				
PLF6-G2	PLF <sup>3/8</sup> -02[5]				PM <sup>5/32</sup> [5]					
PLF8-G1	PLF <sup>3/8</sup> -03[5]				PM <sup>3/16</sup> [5]					
PLF8-G2	PLF <sup>3/8</sup> -04[5]				PM <sup>1/4</sup> [5]					
PLF8-G3	PLF <sup>1/2</sup> -02[5]				PM <sup>5/16</sup> [5]					
PLF10-G2	PLF <sup>1/2</sup> -03[5]				PM <sup>3/8</sup> [5]					
PLF10-G3	PLF <sup>1/2</sup> -04[5]				PM <sup>1/2</sup> [5]					
Type	Model code									
	PMPøD[5]									
<b>Bulkhead Union P</b> <b>PMP</b> 	PMP4[5]									
	PMP6[5]									
	PMP8[5]									
	PMP10[5]									
	PMP12[5]									
	PMP <sup>5/32</sup> [5]									
	PMP <sup>1/4</sup> [5]									
	PMP <sup>5/16</sup> [5]									
PMP <sup>3/8</sup> [5]										
PMP <sup>1/2</sup> [5]										
Type	Model code									
	PMLøD[5]									
<b>Bulkhead Union Elbow</b> <b>PML</b> 	PML4[5]									
	PML6[5]									
	PML8[5]									
	PML10[5]									
	PML12[5]									
	PML <sup>5/32</sup> [5]									
	PML <sup>1/4</sup> [5]									
	PML <sup>5/16</sup> [5]									
PML <sup>3/8</sup> [5]										
PML <sup>1/2</sup> [5]										


 CAD data is available at PISCO website.

 Packaging specifications  
 10 pcs. /bag: Standard and Light gray spec.  
 10 pcs. (individual packaging) /bag: Clean-room pkg. spec. and Light gray & Clean-room pkg. spec.  
 1 pc. /bag: Clean-wash spec.

 Options









Code	[5] : -C	[5] : -UC	[5] : W	[5] : W-C
Specifications	Clean-room pkg. (Fill in [5] with "-C".)	Clean-wash & Clean-room pkg. * (Fill in [5] with "-UC".)	Light gray (Fill in [5] with "W".)	Light gray & Clean-room pkg. (Fill in [5] with "W-C".)


\*Rubber material: FKM is not available for Clean-wash spec.


 Non-standard options (details ▶ P.893)  
 · Seal rubber material options: FKM, EPDM or HNBR  
 · Oil-free  
 · Copper free spec.  
 · Release-ring color change (Red)  
 ▶ Contact us for the price.


# Tube Fitting Standard

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code PGJøD <sub>2</sub> -øD <sub>1</sub> [5]	Type	Model code PLGJøD <sub>2</sub> -øD <sub>1</sub> [5]	Type	Model code PYJøD[5]		
<b>Unequal Plug-in Straight</b> <b>PGJ</b>  øD <sub>2</sub> øD <sub>1</sub>	PGJ4-6[5]	<b>Unequal Plug-in Elbow</b> <b>PLGJ</b>  øD <sub>1</sub> øD <sub>2</sub>	PLGJ6-4[5]	<b>Plug-in Y</b> <b>PYJ</b>  øD øD	PYJ4[5]		
	PGJ6-4[5]		PLGJ8-4[5]		PYJ6[5]		
	PGJ6-8[5]		PLGJ8-6[5]		PYJ8[5]		
	PGJ8-4[5]		PLGJ10-6[5]		PYJ10[5]		
	PGJ8-6[5]		PLGJ10-8[5]		PYJ12[5]		
	PGJ8-10[5]		PLGJ12-8[5]		PYJ16[5]		
	PGJ10-4[5]		PLGJ12-10[5]		PYJ1/4[5]		
	PGJ10-6[5]		PLGJ16-12[5]		PYJ <sup>5</sup> /16[5]		
	PGJ10-8[5]		PLGJ <sup>1</sup> / <sub>4</sub> -6[5]		PYJ <sup>3</sup> /8[5]		
	PGJ10-12[5]		PLGJ <sup>1</sup> / <sub>2</sub> -12[5]		PYJ <sup>1</sup> / <sub>2</sub> [5]		
	PGJ12-6[5]		PLGJ <sup>1</sup> / <sub>4</sub> - <sup>5</sup> / <sub>32</sub> [5]		<b>Unequal Plug-in Y</b> <b>PWJ</b>  øD <sub>2</sub> øD <sub>1</sub>	Type Model code PWJøD <sub>2</sub> -øD <sub>1</sub> [5]	
	PGJ12-8[5]		PLGJ <sup>3</sup> / <sub>8</sub> - <sup>1</sup> / <sub>4</sub> [5]				PWJ6-4[5]
	PGJ12-10[5]		PLGJ <sup>3</sup> / <sub>8</sub> - <sup>1</sup> / <sub>4</sub> [5]				PWJ8-6[5]
	PGJ16-10[5]		PLGJ <sup>3</sup> / <sub>8</sub> - <sup>5</sup> / <sub>16</sub> [5]				PWJ10-8[5]
	PGJ16-12[5]		PLGJ <sup>1</sup> / <sub>2</sub> - <sup>5</sup> / <sub>16</sub> [5]				PWJ12-10[5]
	PGJ8- <sup>1</sup> / <sub>4</sub> [5]		PLGJ <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>8</sub> [5]	PWJ16-12[5]			
	PGJ10- <sup>1</sup> / <sub>4</sub> [5]		Type Model code PLLJøD[5]	PWJ <sup>1</sup> / <sub>4</sub> - <sup>5</sup> / <sub>32</sub> [5]			
	PGJ10- <sup>5</sup> / <sub>16</sub> [5]			PWJ <sup>3</sup> / <sub>8</sub> - <sup>1</sup> / <sub>4</sub> [5]			
	PGJ12- <sup>1</sup> / <sub>4</sub> [5]			PWJ <sup>5</sup> / <sub>16</sub> - <sup>1</sup> / <sub>4</sub> [5]			
	PGJ12- <sup>5</sup> / <sub>16</sub> [5]			PWJ <sup>3</sup> / <sub>8</sub> - <sup>1</sup> / <sub>4</sub> [5]			
	PGJ12- <sup>3</sup> / <sub>8</sub> [5]			PWJ <sup>3</sup> / <sub>8</sub> - <sup>5</sup> / <sub>16</sub> [5]			
	PGJ <sup>1</sup> / <sub>4</sub> - <sup>5</sup> / <sub>32</sub> [5]			PWJ <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>8</sub> [5]			
	PGJ <sup>5</sup> / <sub>16</sub> - <sup>5</sup> / <sub>32</sub> [5]			Type Model code PRJøD <sub>2</sub> -øD <sub>1</sub> [5]	Type Model code PRJ6-4[5] PRJ8-6[5]		
	PGJ <sup>3</sup> / <sub>8</sub> - <sup>1</sup> / <sub>4</sub> [5]						
	PGJ <sup>3</sup> / <sub>8</sub> - <sup>5</sup> / <sub>16</sub> [5]						
PGJ <sup>1</sup> / <sub>2</sub> - <sup>1</sup> / <sub>4</sub> [5]							
PGJ <sup>1</sup> / <sub>2</sub> - <sup>5</sup> / <sub>16</sub> [5]							
PGJ <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>8</sub> [5]							
Type Model code PLLJøD[5]	Type Model code PLLGJøD <sub>2</sub> -øD <sub>1</sub> [5]	Type Model code PRXøD-R[5] PRXøD-RU					
Type Model code PLLJøD[5]	Type Model code PLLGJøD <sub>2</sub> -øD <sub>1</sub> [5]						
<b>Plug-in Elbow</b> <b>PLJ</b>  øD øD	PLJ4[5]	<b>45° Plug-in Elbow</b> <b>PLHJ</b>  øD	PLLJ4[5]			<b>Double Branch Y</b> <b>PRX</b>  øD R	PRX4-01[5] PRX <sup>5</sup> / <sub>32</sub> -N1U PRX4-02[5] PRX <sup>5</sup> / <sub>32</sub> -N2U PRX6-01[5] PRX <sup>3</sup> / <sub>16</sub> -N1U PRX <sup>1</sup> / <sub>4</sub> -N1U PRX <sup>1</sup> / <sub>4</sub> -N2U
	PLJ6[5]		PLLJ6[5]				
	PLJ8[5]		PLLJ8[5]				
	PLJ10[5]		PLLJ10[5]				
	PLJ12[5]		PLLJ12[5]				
	PLJ16[5]		PLLJ <sup>5</sup> / <sub>32</sub> [5]	Type Model code PRGøD <sub>1</sub> -øD <sub>2</sub> [5]			
	PLJ <sup>5</sup> / <sub>32</sub> [5]		PLLJ <sup>1</sup> / <sub>4</sub> [5]		<b>Unequal Double Y</b> <b>PRG</b>  øD <sub>1</sub> øD <sub>2</sub>		
	PLJ <sup>1</sup> / <sub>4</sub> [5]		PLLJ <sup>3</sup> / <sub>8</sub> [5]			PRG6-4[5]	
	PLJ <sup>3</sup> / <sub>8</sub> [5]		PLLJ <sup>1</sup> / <sub>2</sub> [5]			PRG8-6[5]	
PLJ <sup>1</sup> / <sub>2</sub> [5]		PRG <sup>3</sup> / <sub>16</sub> - <sup>5</sup> / <sub>32</sub> [5]					
			PRG <sup>1</sup> / <sub>4</sub> - <sup>5</sup> / <sub>32</sub> [5]				
			PRG <sup>5</sup> / <sub>16</sub> - <sup>1</sup> / <sub>4</sub> [5]				


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 10 pcs. (individual packaging)/bag: Clean-room pkg. spec. and Light gray & Clean-room pkg. spec.  
 1 pc./bag: Clean-wash spec.

 Options


Code	[5] : -C	[5] : -UC	[5] : W	[5] : W-C
Specifications	Clean-room pkg. (Fill in [5] with "-C".)	Clean-wash & Clean-room pkg.* (Fill in [5] with "-UC".)	Light gray (Fill in [5] with "W".)	Light gray & Clean-room pkg. (Fill in [5] with "W-C".)


\*Rubber material: FKM is not available for Clean-wash spec.


 Non-standard options (details ▶ P.893)  
 · Seal rubber material options: FKM, EPDM or HNBR  
 · Oil-free  
 · Copper free spec.  
 · Release-ring color change (Red)  
 ▶ Contact us for the price.

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code		Type	Model code		Type	Model code	
	PAøD-R	PAøD-RU		PHWøD-R <sup>5)</sup>	PHWøD-RU		PAWøD-R <sup>5)</sup>	PAWøD-RU
<b>Twin Banjo</b> <b>PA</b> 	PA6-G1	PA <sup>5/32</sup> -U10U	<b>Double Banjo</b> <b>PHW</b> 	PHW4-01 <sup>5)</sup>	PHW <sup>5/32</sup> -N1U	<b>Double Twin Banjo</b> <b>PAW</b> 	PAW4-01 <sup>5)</sup>	PAW <sup>5/32</sup> -N1U
	PA8-G2	PA <sup>3/16</sup> -N1U		PHW4-02 <sup>5)</sup>	PHW <sup>5/32</sup> -N2U		PAW4-02 <sup>5)</sup>	PAW <sup>5/32</sup> -N2U
	PA10-G3	PA <sup>1/4</sup> -N1U		PHW4-03 <sup>5)</sup>	PHW <sup>1/4</sup> -N1U		PAW4-03 <sup>5)</sup>	PAW <sup>1/4</sup> -N1U
	PA12-G4	PA <sup>5/16</sup> -N2U		PHW6-01 <sup>5)</sup>	PHW <sup>1/4</sup> -N2U		PAW6-01 <sup>5)</sup>	PAW <sup>1/4</sup> -N2U
	Model code PAøD-R <sup>5)</sup>	PA <sup>3/8</sup> -N3U		PHW6-02 <sup>5)</sup>	PHW <sup>1/4</sup> -N3U		PAW6-02 <sup>5)</sup>	PAW <sup>1/4</sup> -N3U
	PA4-M5 <sup>5)</sup>	PA <sup>1/2</sup> -N4U		PHW6-03 <sup>5)</sup>	PHW <sup>5/16</sup> -N2U		PAW6-03 <sup>5)</sup>	PAW <sup>5/16</sup> -N2U
	PA6-01 <sup>5)</sup>			PHW8-01 <sup>5)</sup>	PHW <sup>5/16</sup> -N3U		PAW8-01 <sup>5)</sup>	PAW <sup>5/16</sup> -N3U
PA8-02 <sup>5)</sup>		PHW8-02 <sup>5)</sup>	PHW <sup>5/16</sup> -N4U	PAW8-02 <sup>5)</sup>	PAW <sup>5/16</sup> -N4U			
PA10-03 <sup>5)</sup>		PHW8-03 <sup>5)</sup>	PHW <sup>3/8</sup> -N2U	PAW8-03 <sup>5)</sup>	PAW <sup>3/8</sup> -N2U			
PA12-04 <sup>5)</sup>		PHW8-04 <sup>5)</sup>	PHW <sup>3/8</sup> -N3U	PAW8-04 <sup>5)</sup>	PAW <sup>3/8</sup> -N3U			
			PHW10-02 <sup>5)</sup>	PHW <sup>3/8</sup> -N4U	PAW10-02 <sup>5)</sup>	PAW <sup>3/8</sup> -N4U		
			PHW10-03 <sup>5)</sup>	PHW <sup>1/2</sup> -N3U	PAW10-03 <sup>5)</sup>	PAW <sup>1/2</sup> -N3U		
			PHW10-04 <sup>5)</sup>	PHW <sup>1/2</sup> -N4U	PAW10-04 <sup>5)</sup>	PAW <sup>1/2</sup> -N4U		
Type	Model code		Type	Model code		Type	Model code	
	PAFøD-R&Rc	PAFøD-R&RcU		PHW12-02 <sup>5)</sup>	PHW4-N2U		PAW12-02 <sup>5)</sup>	
<b>Link-up Twin Banjo</b> <b>PAF</b> 	PAF6-G1	PAF <sup>1/4</sup> -N1U	Model code PHWøD-R	PHW12-03 <sup>5)</sup>	PHW6-N1U	Model code PAWøD-R	PAW12-03 <sup>5)</sup>	
	PAF8-G2	PAF <sup>1/4</sup> -N2U	PHW4-G1	PHW12-04 <sup>5)</sup>	PHW8-N3U	PAW4-G1	PAW12-04 <sup>5)</sup>	
	PAF10-G3	PAF10-N3U	PHW6-G1	PHW <sup>1/4</sup> -01 <sup>5)</sup>	PHW10-N4U	PAW6-G1	PAW <sup>1/4</sup> -01 <sup>5)</sup>	
	PAF12-G4		PHW6-G2	PHW <sup>1/4</sup> -02 <sup>5)</sup>	PHW12-N4U	PAW6-G2	PAW <sup>1/4</sup> -02 <sup>5)</sup>	
	Model code PAFøD-R&Rc <sup>5)</sup>		PHW8-G1	PHW <sup>1/4</sup> -03 <sup>5)</sup>		PAW8-G1	PAW <sup>1/4</sup> -03 <sup>5)</sup>	
	PAF4-M5 <sup>5)</sup>		PHW8-G2	PHW <sup>5/16</sup> -02 <sup>5)</sup>		PAW8-G2	PAW <sup>5/16</sup> -02 <sup>5)</sup>	
	PAF6-01 <sup>5)</sup>		PHW8-G3	PHW <sup>5/16</sup> -03 <sup>5)</sup>		PAW8-G3	PAW <sup>5/16</sup> -03 <sup>5)</sup>	
	PAF8-02 <sup>5)</sup>		PHW10-G2	PHW <sup>5/16</sup> -04 <sup>5)</sup>		PAW10-G2	PAW <sup>5/16</sup> -04 <sup>5)</sup>	
	PAF10-03 <sup>5)</sup>		PHW10-G3	PHW <sup>3/8</sup> -02 <sup>5)</sup>		PAW10-G3	PAW <sup>3/8</sup> -02 <sup>5)</sup>	
	PAF12-03 <sup>5)</sup>		PHW12-G3	PHW <sup>3/8</sup> -03 <sup>5)</sup>		PAW12-G3	PAW <sup>3/8</sup> -03 <sup>5)</sup>	
	PAF12-04 <sup>5)</sup>		PHW12-G4	PHW <sup>3/8</sup> -04 <sup>5)</sup>		PAW12-G4	PAW <sup>3/8</sup> -04 <sup>5)</sup>	
Type	Model code PZAøD <sup>5)</sup>		Type	Model code		Type	Model code	
<b>Union Cross</b> <b>PZA</b> 	PZA8 <sup>5)</sup>		<b>Triple Banjo</b> <b>PHT</b> 	PHT4-01 <sup>5)</sup>	PHT <sup>5/32</sup> -N1U	<b>Triple Twin Banjo</b> <b>PAT</b> 	PAT4-01 <sup>5)</sup>	PAT <sup>5/32</sup> -N1U
	PZA10 <sup>5)</sup>			PHT4-02 <sup>5)</sup>	PHT <sup>5/32</sup> -N2U		PAT4-02 <sup>5)</sup>	PAT <sup>5/32</sup> -N2U
	PZA12 <sup>5)</sup>			PHT4-03 <sup>5)</sup>	PHT <sup>1/4</sup> -N1U		PAT4-03 <sup>5)</sup>	PAT <sup>1/4</sup> -N1U
	PZA <sup>1/4</sup> <sup>5)</sup>			PHT6-01 <sup>5)</sup>	PHT <sup>1/4</sup> -N2U		PAT6-01 <sup>5)</sup>	PAT <sup>1/4</sup> -N2U
	PZA <sup>5/16</sup> <sup>5)</sup>			PHT6-02 <sup>5)</sup>	PHT <sup>1/4</sup> -N3U		PAT6-02 <sup>5)</sup>	PAT <sup>1/4</sup> -N3U
	PZA <sup>3/8</sup> <sup>5)</sup>			PHT6-03 <sup>5)</sup>	PHT <sup>5/16</sup> -N2U		PAT6-03 <sup>5)</sup>	PAT <sup>5/16</sup> -N1U
	PZA <sup>1/2</sup> <sup>5)</sup>			PHT8-01 <sup>5)</sup>	PHT <sup>5/16</sup> -N3U		PAT8-01 <sup>5)</sup>	PAT <sup>5/16</sup> -N2U
			PHT8-02 <sup>5)</sup>	PHT <sup>5/16</sup> -N4U	PAT8-02 <sup>5)</sup>	PAT <sup>5/16</sup> -N3U		
			PHT8-03 <sup>5)</sup>	PHT <sup>3/8</sup> -N2U	PAT8-03 <sup>5)</sup>	PAT <sup>5/16</sup> -N4U		
			PHT8-04 <sup>5)</sup>	PHT <sup>3/8</sup> -N3U	PAT8-04 <sup>5)</sup>	PAT <sup>3/8</sup> -N2U		
			PHT10-02 <sup>5)</sup>	PHT <sup>3/8</sup> -N4U	PAT10-02 <sup>5)</sup>	PAT <sup>3/8</sup> -N3U		
			PHT10-03 <sup>5)</sup>	PHT <sup>1/2</sup> -N3U	PAT10-03 <sup>5)</sup>	PAT <sup>3/8</sup> -N4U		
			PHT10-04 <sup>5)</sup>	PHT <sup>1/2</sup> -N4U	PAT10-04 <sup>5)</sup>	PAT <sup>1/2</sup> -N3U		
Type	Model code PZBøD <sub>1</sub> -øD <sub>2</sub> <sup>5)</sup>		Model code PHTøD-R	PHT12-02 <sup>5)</sup>		Model code PATøD-R	PAT12-02 <sup>5)</sup>	PAT <sup>1/2</sup> -N4U
<b>Unequal Cross</b> <b>PZB</b> 	PZB8-6 <sup>5)</sup>		PHT12-03 <sup>5)</sup>			PAT12-03 <sup>5)</sup>		
	PZB10-8 <sup>5)</sup>		PHT4-G1	PHT12-04 <sup>5)</sup>		PAT4-G1	PAT12-04 <sup>5)</sup>	
	PZB12-10 <sup>5)</sup>		PHT6-G1	PHT <sup>1/4</sup> -01 <sup>5)</sup>		PAT6-G1	PAT <sup>1/4</sup> -01 <sup>5)</sup>	
	PZB <sup>5/16</sup> - <sup>1/4</sup> <sup>5)</sup>		PHT6-G2	PHT <sup>1/4</sup> -02 <sup>5)</sup>		PAT6-G2	PAT <sup>1/4</sup> -02 <sup>5)</sup>	
	PZB <sup>3/8</sup> - <sup>5/16</sup> <sup>5)</sup>		PHT8-G1	PHT <sup>1/4</sup> -03 <sup>5)</sup>		PAT8-G1	PAT <sup>1/4</sup> -03 <sup>5)</sup>	
PZB <sup>1/2</sup> - <sup>3/8</sup> <sup>5)</sup>		PHT8-G2	PHT <sup>5/16</sup> -02 <sup>5)</sup>		PAT8-G2	PAT <sup>5/16</sup> -02 <sup>5)</sup>		
			PHT8-G3	PHT <sup>5/16</sup> -03 <sup>5)</sup>		PAT8-G3	PAT <sup>5/16</sup> -03 <sup>5)</sup>	
			PHT10-G2	PHT <sup>5/16</sup> -04 <sup>5)</sup>		PAT10-G2	PAT <sup>5/16</sup> -04 <sup>5)</sup>	
			PHT10-G3	PHT <sup>3/8</sup> -02 <sup>5)</sup>		PAT10-G3	PAT <sup>3/8</sup> -02 <sup>5)</sup>	
			PHT12-G3	PHT <sup>3/8</sup> -03 <sup>5)</sup>		PAT12-G3	PAT <sup>3/8</sup> -03 <sup>5)</sup>	
			PHT12-G4	PHT <sup>3/8</sup> -04 <sup>5)</sup>		PAT12-G4	PAT <sup>3/8</sup> -04 <sup>5)</sup>	
Type	Model code PZCøD <sub>1</sub> -øD <sub>2</sub> <sup>5)</sup>							
<b>Reducing Cross</b> <b>PZC</b> 	PZC8-6 <sup>5)</sup>							
	PZC10-8 <sup>5)</sup>							
	PZC12-10 <sup>5)</sup>							
	PZC <sup>5/16</sup> - <sup>1/4</sup> <sup>5)</sup>							
	PZC <sup>3/8</sup> - <sup>5/16</sup> <sup>5)</sup>							
PZC <sup>1/2</sup> - <sup>3/8</sup> <sup>5)</sup>								


 CAD data is available at PISCO website.

 Packaging specifications  
 10 pcs. /bag: standard spec. (excluding PHW, PHT, PAW, PAT) and Light grey spec.  
 10 pcs. (individual packaging) /bag: Clean-room pkg. spec. and Light gray & Clean-room pkg. spec.  
 1 pc. /bag: PHW, PHT, PAW and PAT, Clean-wash spec.

 Options

Code	<sup>5)</sup> : -C	<sup>5)</sup> : -UC	<sup>5)</sup> : W	<sup>5)</sup> : W-C
Specifications	Clean-room pkg. (Fill in <sup>5)</sup> with "-C".)	Clean-wash & Clean-room pkg. * (Fill in <sup>5)</sup> with "-UC".)	Light gray (Fill in <sup>5)</sup> with "W".)	Light gray & Clean-room pkg. (Fill in <sup>5)</sup> with "W-C".)





\*Rubber material: FKM is not available for Clean-wash spec.


 Non-standard options (details ▶ P.893)  
 · Seal rubber material options: FKM, EPDM or HNBR  
 · Oil-free  
 · Copper free spec.  
 · Release-ring color change (Red)  
 ▶ Contact us for the price.





# Tube Fitting Standard

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code		Type	Model code PIJøD <sup>5</sup>	Type	Model code PPFøD <sup>5</sup>	
	PKDøD <sub>1</sub> -øD <sub>2</sub> -R <sup>5</sup>	PKDøD <sub>1</sub> -øD <sub>2</sub> -RU					
<b>PKD</b>  øD <sub>1</sub> øD <sub>2</sub>	PKD6-4-01 <sup>5</sup>	PKD <sup>3/16-5/32</sup> -N1U	<b>PIJ</b>  øD	PIJ4 <sup>5</sup>	<b>PPF</b>  øD	PPF4 <sup>5</sup>	
	PKD8-4-02 <sup>5</sup>	PKD <sup>5/16-5/32</sup> -N2U		PIJ6 <sup>5</sup>		PPF6 <sup>5</sup>	
	PKD8-6-02 <sup>5</sup>	PKD <sup>5/16-3/16</sup> -N2U		PIJ8 <sup>5</sup>		PPF8 <sup>5</sup>	
	PKD10-8-03 <sup>5</sup>	PKD <sup>5/16-1/4</sup> -N2U		PIJ10 <sup>5</sup>		PPF10 <sup>5</sup>	
		PIJ12 <sup>5</sup>		PPF12 <sup>5</sup>			
		PIJ16 <sup>5</sup>		PPF16 <sup>5</sup>			
		PIJ <sup>5/32</sup> <sup>5</sup>		PPF <sup>1/8</sup> <sup>5</sup>			
		PIJ <sup>3/16</sup> <sup>5</sup>		PPF <sup>5/32</sup> <sup>5</sup>			
		PIJ <sup>1/4</sup> <sup>5</sup>		PPF <sup>3/16</sup> <sup>5</sup>			
		PIJ <sup>5/16</sup> <sup>5</sup>		PPF <sup>1/4</sup> <sup>5</sup>			
		PIJ <sup>3/8</sup> <sup>5</sup>		PPF <sup>5/16</sup> <sup>5</sup>			
		PIJ <sup>1/2</sup> <sup>5</sup>		PPF <sup>3/8</sup> <sup>5</sup>			
			PPF <sup>1/2</sup> <sup>5</sup>				
<b>PKJ</b>  øD <sub>1</sub> øD <sub>2</sub>	PKJ6-4 <sup>5</sup>						
	PKJ8-4 <sup>5</sup>						
	PKJ8-6 <sup>5</sup>						
	PKJ10-8 <sup>5</sup>						
<b>PKG</b>  øD <sub>1</sub> øD <sub>2</sub>	PKG6-4 <sup>5</sup>		<b>PIG</b>  øD <sub>1</sub> øD <sub>2</sub>	PIG6-4 <sup>5</sup>	<b>PTJ</b>  øD R	PTJ4-M5 <sup>5</sup>	
	PKG8-4 <sup>5</sup>			PIG8-4 <sup>5</sup>		PTJ4-01 <sup>5</sup>	
	PKG8-6 <sup>5</sup>			PIG8-6 <sup>5</sup>		PTJ6-M5 <sup>5</sup>	
	PKG10-6 <sup>5</sup>			PIG10-6 <sup>5</sup>		PTJ6-01 <sup>5</sup>	
	PKG10-8 <sup>5</sup>			PIG10-8 <sup>5</sup>		PTJ6-02 <sup>5</sup>	
	PKG <sup>3/16-5/32</sup> <sup>5</sup>			PIG12-8 <sup>5</sup>		PTJ8-01 <sup>5</sup>	
	PKG <sup>5/16-5/32</sup> <sup>5</sup>			PIG12-10 <sup>5</sup>		PTJ8-02 <sup>5</sup>	
	PKG <sup>5/16-3/16</sup> <sup>5</sup>			PIG16-10 <sup>5</sup>		PTJ8-03 <sup>5</sup>	
	PKG <sup>5/16-1/4</sup> <sup>5</sup>			PIG16-12 <sup>5</sup>		PTJ10-03 <sup>5</sup>	
	PKG <sup>3/8-1/4</sup> <sup>5</sup>			PIG <sup>3/16-5/32</sup> <sup>5</sup>			
	PKG <sup>3/8-1/4</sup> <sup>5</sup>			PIG <sup>1/4-5/32</sup> <sup>5</sup>			
	PKG <sup>3/8-5/16</sup> <sup>5</sup>			PIG <sup>1/4-3/16</sup> <sup>5</sup>			
			PIG <sup>5/16-1/4</sup> <sup>5</sup>				
			PIG <sup>3/8-5/16</sup> <sup>5</sup>				
			PIG <sup>1/2-3/8</sup> <sup>5</sup>				
<b>PKVD</b>  øD <sub>1</sub> øD <sub>2</sub> R	PKVD8-4-02 <sup>5</sup>		<b>PP</b>  øD	PP4 <sup>5</sup>	<b>PF</b>  R Rc	PFM5-M5 <sup>5</sup>	
	PKVD8-4-03 <sup>5</sup>			PP6 <sup>5</sup>		PFM5-M5L <sup>5</sup> *	PFU10-U10U
	PKVD8-6-02 <sup>5</sup>			PP8 <sup>5</sup>		PFM5-01 <sup>5</sup>	PFN1-U10U
	PKVD8-6-03 <sup>5</sup>			PP10 <sup>5</sup>		PF01-M5 <sup>5</sup>	PFN1-N1U
	PKVD10-6-03 <sup>5</sup>			PP12 <sup>5</sup>		PF01-01 <sup>5</sup>	PFN1-N2U
	PKVD10-6-04 <sup>5</sup>			PP16 <sup>5</sup>		PF01-02 <sup>5</sup>	PFN1-N3U
	PKVD10-8-03 <sup>5</sup>			PP <sup>3/32</sup> <sup>5</sup>		PF01-03 <sup>5</sup>	PFN2-U10U
	PKVD10-8-04 <sup>5</sup>			PP <sup>3/16</sup> <sup>5</sup>		PF02-M5 <sup>5</sup>	PFN2-N1U
				PP <sup>1/4</sup> <sup>5</sup>		PF02-01 <sup>5</sup>	PFN2-N2U
				PP <sup>5/16</sup> <sup>5</sup>		PF02-02 <sup>5</sup>	PFN2-N3U
				PP <sup>3/8</sup> <sup>5</sup>		PF02-03 <sup>5</sup>	PFN2-N4U
				PP <sup>1/2</sup> <sup>5</sup>		PF02-04 <sup>5</sup>	PFN3-N1U
				PF03-01 <sup>5</sup>	PFN3-N2U		
				PF03-02 <sup>5</sup>	PFN3-N3U		
				PF03-03 <sup>5</sup>	PFN3-N4U		
				PF03-04 <sup>5</sup>	PFN4-N4U		
				PF04-04 <sup>5</sup>			
<b>PKVG</b>  øD <sub>1</sub> øD <sub>2</sub>	PKVG8-4 <sup>5</sup>				<b>PFF</b>  Rc <sub>1</sub> Rc <sub>2</sub>		
	PKVG8-6 <sup>5</sup>					PFF01-M5 <sup>5</sup>	PFN1-U10U
	PKVG10-6 <sup>5</sup>				PFF02-01 <sup>5</sup>	PFN2-N1U	
	PKVG10-8 <sup>5</sup>				PFF03-01 <sup>5</sup>	PFN3-N1U	
	PKVG <sup>5/16-5/32</sup> <sup>5</sup>				PFF03-02 <sup>5</sup>	PFN3-N2U	
	PKVG <sup>5/16-3/16</sup> <sup>5</sup>				PFF04-02 <sup>5</sup>	PFN4-N2U	
	PKVG <sup>5/16-1/4</sup> <sup>5</sup>				PFF04-03 <sup>5</sup>	PFN4-N3U	
	PKVG <sup>3/8-3/16</sup> <sup>5</sup>						
	PKVG <sup>3/8-1/4</sup> <sup>5</sup>						
	PKVG <sup>3/8-5/16</sup> <sup>5</sup>						


 CAD data is available at PISCO website.

 Packaging specifications  
 10 pcs. /bag: Standard and Light gray spec.  
 10 pcs. (individual packaging) /bag: Clean-room pkg. spec. and Light gray & Clean-room pkg. spec.  
 1 pc. /bag: Clean-wash spec.

 Options

Code	<sup>5</sup> : -C	<sup>5</sup> : -UC	<sup>5</sup> : W	<sup>5</sup> : W-C
Specifications	Clean-room pkg. (Fill in <sup>5</sup> with "-C".)	Clean-wash & Clean-room pkg. * (Fill in <sup>5</sup> with "-UC".)	Light gray (Fill in <sup>5</sup> with "W".)	Light gray & Clean-room pkg. (Fill in <sup>5</sup> with "W-C".)

\*Rubber material: FKM is not available for Clean-wash spec.

 Non-standard options (details ▶ P.893)  
 · Seal rubber material options: FKM, EPDM or HNBR  
 · Oil-free  
 · Copper free spec.  
 · Release-ring color change (Red)  
 ▶ Contact us for the price.



# Make to Order Production

## Order Production Index

Based on the standard products, "Special specification option" on parts for matching operating environment or "Special appearance option" for matching a color for operating environment can be selected and ordered by just adding prearranged extension code of options.

\*PISCO welcomes an inquiry of custom-made product, which is not listed in this catalog.  
Please feel free to contact nearest PISCO office.

PISCO flexibly corresponds to non standard products that meet the needs of our customers.



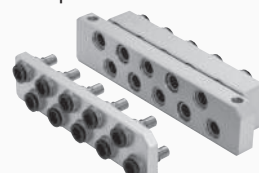
Visit PISCO web site for video about Non-standard products.  
<https://www.pisco.co.jp/en/product/special/>



Tube penetration type  
Tube Fitting



Tube Fitting unequal  
port combinations



Multiple Coupling



Bulk Packaging (Tube Fitting,  
Control, Vacuum Pad)

## G thread spec.



Fittings with mm size tube diameter and parallel pipe thread are available. Contact us for inquiry.



● Applicable model

Fitting Tube Fitting, Tube Fitting Mini

## Inch NPT spec.

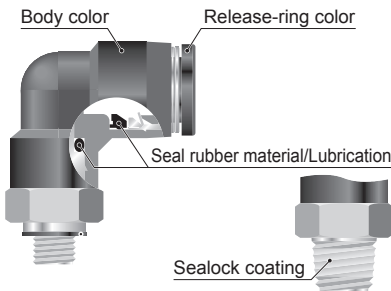


● Applicable model

Fitting	Tube Fitting, Tube Fitting Mini, Die Temperature Control Fitting, Rotary Joint, High Rotary Joint, Connector, Light Coupling
Control	Speed Controller, Speed Controller Large-flow type, Orifice Flow Speed Controller, Throttle (Needle) Valve, Quick Exhaust Valve, Orifice Fitting, Pressure Regulator Push-lock type, Pressure Controller, Check Valve, Pressure Gauge
Valve	Change Valve, Hand Valve, Ball Valve, Mechanical Valve



## Special options



- ▶ Color option  
Light-gray color option for resin body and release-ring.
- ▶ Seal rubber material option  
Seal Rubber Selection: FKM, EPDM or HNBR.
- ▶ Oil-free option  
Assembled without intentional use of oil, oil contamination into fluid medium can be prevented.
- ▶ ~~Non-purple option~~  
~~Restraining generation of Cu ion or Fe ion from the product.~~  
~~With this option, Check Valve and Stop Fitting, etc. do not have marking on the lower parts. Please refer to the piping.~~
- ▶ Release-ring color option  
Changeable to Red Color

Non-purple spec. option will no longer be available after March 31, 2025. Please see "Discontinuation notice of Non-purple spec. option" on the last page.

## Model Designation (Example)

<b>PL6-01</b>	<b>W</b>	<b>-F</b>	<b>-D</b>	
(1)	(2)	(3)	(4)	(5)

(1) Model code (See the next page for available products.)

(2) Body color (Resin body color)

Code	<b>W</b>	No code
Color	Light gray	Standard

\*When light-gray (W) is selected for body color, the metric (mm) size release-ring color is light-gray even for combination with any other options (except when red release-ring is specified). The color of release-ring of inch tube dia. is always white.

(3) Seal rubber material

Code	<b>-F</b>	<b>-E</b>	<b>-HN</b>	No code
Material	FKM	EPDM (Oil-free)	HNBR	Standard seal rubber

\*1. For FKM (-F) specification, the color of metric (mm) size release-ring is brown, while inch tube dia. is white. FKM (-F) specification is not available with non-purple (-P) specification.  
\*2. For EPDM (-E) specification, the product is assembled as oil-free specification. The color of metric (mm) release-ring is yellow.  
\*3. EPDM (-E) specification can not be selected for the products with M3 or M6 threads or with inch tube dia.

(4) Lubrication

Code	<b>-D</b>	<del><b>-P</b></del>	No code
Option	Oil-free	<del>Non-purple</del>	Standard

\*1. The metric (mm) size release-ring color of oil-free (-D) specification is yellow, while inch tube dia. is white.  
\*2. The product with oil-free (-D) specification is assembled without intentional use of lubrication in standard process. Therefore the problem of reducing airtightness or increasing frictions of rubber parts may be resulted.  
\*3. ~~Non-purple (-P) specification is available with seal rubber material FKM. The Seal rubber selection for Non-purple option.~~

Non-purple spec. option will no longer be available after March 31, 2025. Please see "Discontinuation notice of Non-purple spec. option" on the last page.

(5) Release-ring color

Code	<b>-RR</b>	No code
Color	Red	Standard

## Reference Chart of Special Options

○: Available, ×: Not available

Product series	Standard specification						Special specification							
	Body color and Packaging/ Cleaning option	Resin body color	Release-ring color	Seal rubber material	Lubrication	Thread sealing	(1)	(2)			(3)		(4)	
							Light gray	FKM	EPDM	HNBR	Oil-free option	Non-purple	Red	
							-W <sup>*1</sup>	-F <sup>*2</sup>	-E <sup>*3</sup>	-HN	-D <sup>*4</sup>	-P <sup>*2</sup>	-RR	
Tube fitting	Standard	Black	Black	NBR	Turbin oil	Sealock coating	×	○ <sup>*5</sup>	○	○	○	○	○	
	Light gray	Light gray	Light gray				Standard spec.	○	○ <sup>*6</sup>	○	○	○		
	Clean-room pkg.	Light gray	Light blue				Fluorine-based grease	×	○	○ <sup>*6</sup>	○	○	×	×
	Light gray + Clean-room pkg.	Light gray	Light gray				Oil-free option	Standard spec.	○	○	○	○	×	×
	Clean wash + Clean-room pkg.	Light gray	Light blue					×	×	○ <sup>*6</sup>	Standard spec.	○	○	
Tube fitting Mini	Standard	Black	Black	NBR	Turbin oil	Sealock coating	×	○ <sup>*5,*10</sup>	○ <sup>*10</sup>	○ <sup>*10</sup>	○	○	○	
	Light gray	Light gray	Light gray				Standard spec.	○ <sup>*10</sup>	○ <sup>*6,*10</sup>	○ <sup>*10</sup>	○	○	○	
	Clean-room pkg.	Light gray	Light blue				Fluorine-based grease	×	○ <sup>*10</sup>	○ <sup>*6,*10</sup>	○ <sup>*10</sup>	○	○	×
	Light gray + Clean-room pkg.	Light gray	Light gray				Standard spec.	○	○ <sup>*10</sup>	○	○	○	×	
	Standard	Black	Dark blue				FKM	Turbin oil	Sealock coating	×	Standard spec.	○ <sup>*7</sup>	○	○ <sup>*7</sup>
Tube Fitting Stainless SUS303 equivalent corrosivity	Standard	Black	Dark blue	HNBR	Turbin oil	Sealock coating	○	○	○ <sup>*7,*15</sup>	Standard spec.	○ <sup>*7</sup>	○	○	
	Clean wash + Clean-room pkg.	Black	Dark blue		Oil-free option	×	×	○	○	Standard spec.	Standard spec.	×	○	
Tube Fitting Anti-static	Standard	Black	Black	NBR	Turbin oil	Sealock coating	×	○	○ <sup>*8</sup>	○	○ <sup>*8</sup>	○	△ <sup>*17</sup>	
Tube fitting Brass	Standard	—	—	HNBR	Turbin oil	Sealock coating	×	—	×	Standard spec.	○	○	×	
				FKM			Standard spec.	—	○	○	○	○		
Tube fitting Long	Standard	—	Black	NBR	Turbin oil	Sealock coating	×	○ <sup>*5</sup>	○	○	○	○	○	
Main block	Standard	Black	Black	NBR	Turbin oil	Sealock coating	×	○ <sup>*5</sup>	○	○	△ <sup>*17</sup>	×	○	
	Light gray	Light gray	Light gray				Standard spec.	○	○	○	○	○		
Connector	Standard	Black	Black	NBR	Turbin oil	—	×	○ <sup>*5</sup>	○	○	○	×	○	
Speed controller <sup>*14</sup>	Standard	Black	Black	NBR	Turbin oil	Sealock coating	×	○ <sup>*13</sup>	○ <sup>*10</sup>	○	△ <sup>*17</sup>	○	○	
	Light gray	Light gray	Light gray				Standard spec.	○	○ <sup>*6,*10</sup>	○ <sup>*10,*11</sup>	○	○	○	
	Clean-room pkg.	Light gray	Light blue				Fluorine-based grease	×	○ <sup>*10,*11,*12</sup>	○ <sup>*10</sup>	○	○	○	×
	Light gray + Clean-room pkg.	Light gray	Light gray				Standard spec.	○	○ <sup>*10</sup>	○	○	○	○	
Speed controller SUS303 equivalent corrosivity	Standard	Black	Dark blue	HNBR	Turbin oil	Sealock coating	○	○ <sup>*11,*12</sup>	○ <sup>*7</sup>	Standard spec.	△ <sup>*17</sup>	○	○	
Needle valve	Standard	Black	Black	NBR	Turbin oil	Sealock coating	×	○ <sup>*5,*12</sup>	○	○	△ <sup>*17</sup>	○	○	
	Light gray	Light gray	Light gray				Standard spec.	○	○ <sup>*6</sup>	○	○	○	○	
	Clean-room pkg.	Light gray	Light blue				Fluorine-based grease	×	○ <sup>*12</sup>	○	○	○	○	×
	Light gray + Clean-room pkg.	Light gray	Light gray				Standard spec.	○	○	○	○	○	○	
Orifice fitting	Standard	Black	Black	NBR	Turbin oil	Sealock coating	○	○	○	○	○	○ <sup>*16</sup>	○ <sup>*9</sup>	
Check valve (Metal type)	Standard	—	Black	NBR	Turbin oil	Sealock coating	×	○	×	×	△ <sup>*17</sup>	○	○	
Check valve (Resin type)		Light gray	Light gray				Standard spec.	○	○	○	○	○		
Check Valve for Low Operating Pressure	Standard	Light gray	Light gray	HNBR (Elastic sleeve)	Turbin oil	—	Standard spec.	○ (Elastic sleeve)	○ (Elastic sleeve)	Standard spec.	○	×	○	
				FKM (Valve packing)			Standard spec.	×	×	○	○	○		

\*1. When light-gray (-W) is selected for body color, the release-ring color of metric (mm) tube dia. is light-gray even for combination with any other options, except when Red color (-RR) is selected. The color of release-ring of inch tube dia. is always white.

\*2. Non-purple spec. option is not available with seal rubber material FKM.

\*3. For EPDM (-E) specification of sealing material, the product is assembled as oil-free specification. The color of release-ring of metric (mm) tube size is yellow, except the combination with light-gray specification, which has light-gray release-ring. EPDM (-E) specification is not available for the products with M3 or M6 threads or inch tube dia.

\*4. Release-ring color: Yellow (When with light-gray specification, the release-ring color is light-gray.)

\*5. Release-ring color: Brown

\*6. Release-ring color: Light-blue

\*7. Release-ring color: Dark-blue

\*8. Release-ring color: Black

\*9. Release-ring color: Red is not available with body color Light-gray.

\*10. Not available for Tube dia. ø1.8 mm and ø2 mm.

\*11. Not available for Low cracking pressure type.

\*12. Not available for the products with M3 thread.

\*13. See \*5, \*10, \*11 and \*12.

\*14. Applicable types: JSC, JSS and JSM for Standard series, JSC-H for High Flow series, JSC-L and JSS-L for Low Flow series, JKC and JKL for Constant Flow series.

\*15. Gasket material for Metric thread : PPS

\*16. Orifice bore 0.1 mm and 0.2 mm is not available.




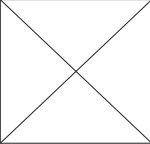






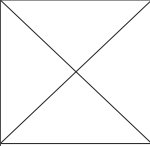

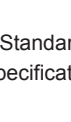
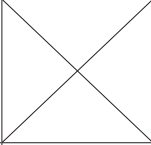

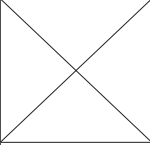





\*17. Contact us for inquiry.

Non-purple spec. option will no longer be available after March 31, 2025. Please see "Discontinuation notice of Non-purple spec. option" on the last page.

\*Consult PISCO for any inquiry of special-made product, which is not listed in this catalog.

# Make to Order Production

## Reference Chart of Appearance Color Combination with Special Options (Fitting with Metal body)








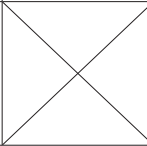







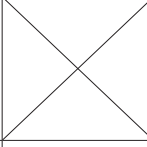







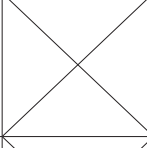



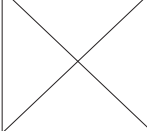




Product series	Resin color or Option	Tube dia. size		Seal rubber material		Lubrication	Release-ring color
				-F	-E	-D	-RR
				FKM	EPDM	Oil-free option	Red
Tube fitting Tube fitting Mini	-	mm size					
		inch size					
	Light gray	mm size					
		inch size					
	Clean-room pkg.	mm size					
		inch size					
	Light gray + Clean-room pkg.	mm size					
Tube fitting	Clean wash + Clean-room pkg.	mm size				Standard specification	
		inch size				Standard specification	
Tube Fitting SUS304	-	mm size		Standard specification			
Tube Fitting Stainless SUS303 equivalent corrosivity	-	mm size					
	Light gray	mm size					
	Clean wash + Clean-room pkg.	mm size				Standard specification	

Reference Chart of Appearance Color Combination with Special Options (Fitting with Resin body)

Product series	Resin color or Option	Tube dia. size	Seal rubber material		Lubrication	Release-ring color		
			-F	-E	-D	-RR		
			FKM	EPDM	Oil-free option	Red		
Tube fitting Tube fitting Mini	-	mm size						
		inch size						
	Light gray	mm size						
		inch size						
	Clean-room pkg.	mm size						
		inch size						
	Light gray + Clean-room pkg.	mm size						
		mm size						
	Tube fitting	Clean wash + Clean-room pkg.	mm size				Standard specification	
			inch size				Standard specification	
	Tube Fitting SUS304	-	mm size		Standard specification			
	Tube Fitting Stainless SUS303 equivalent corrosivity	-	mm size					
Light gray		mm size						
Clean wash + Clean-room pkg.		mm size				Standard specification		

# Make to Order Production

## Reference Chart of Appearance Color Combination with Special Options (Controllers)

Product series	Resin color or Option	Tube dia. size		Seal rubber material		Release-ring color
				-F	-E	-RR
				FKM	EPDM	Red
Speed controller Throttle (needle) valve	-	mm size				
		inch size				
	Light gray	mm size				
		inch size				
	Clean-room pkg.	mm size				
		inch size				
	Light gray + Clean-room pkg.	mm size				
						

To: PISCO Distributers  
 Attn: To Whom It May Concern  
 Date: September 2024

## Discontinuation notice of Non-purple spec. option

We would like to express our sincere gratitude for your continued patronage. We would like to inform you that the Non-purple spec., which was available as Special specification option, is discontinued, and its manufacturing and sales will be terminated as of the end of March, 2025. Thank you for your understanding.

### Details

1. Discontinued option    Make-to-order option, Special specification: Non-purple spec.  
                                   Model code (Ex.): PL6-01-**P**  
                                   \*\*"-P" at the end of the model code  
  
                                   Non-purple spec: For the Non-purple spec., fluorine ions and copper ions, which were undesirable in the manufacturing line of cathode ray tube televisions, are suppressed by not applying Sealock (fluorine-based thread sealant) to the products. Thus, Non-purple spec. is equivalent to No-Sealock spec.
2. Reason                        To update and expand applicable products by reviewing specifications to match the current situation.
3. Discontinuation Date    **March 31, 2025**
4. Replacement                Make-to-order option, Special specification: No-Sealock spec.  
                                   Model code (Ex.): PL6-01-**NS**  
                                   \*\*"-NS" at the end of the model code  
                                   \*The list price remains the same.

		Thread sealant (Sealock)	Rubber material (Std. NBR)	Gasket material (Std. NBR)	Lubrication (Std. Turbine oil)	Marking	Applicable products
Discontinued	-P: Non-purple	Not applied	Fluorine materials are not selectable.			Not available	Some models of Tube Fitting
Replacement	-NS: No-Sealock	Not applied	Fluorine materials are <b>selectable</b>			<b>Available</b>	Tube Fitting, Speed Controller, Needle Valve, Check Valve, etc.

Please make inquiries to the following sales office.

Overseas Sales Department  
 TEL: +81-265-76-7751    FAX: +81-265-76-3305  
 E-mail: [intl@pisco.co.jp](mailto:intl@pisco.co.jp)    URL: <https://pisco.co.jp/en/>