

Tube Fitting Stainless SUS304 Series

Characteristics

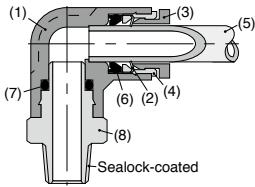
- This tube fitting serves best where strength is required or the atmosphere contains chemicals. (It can be used with chemicals depending on service conditions.)

Specifications

Fluid medium	Air, water *1, *2, other *1, *2, *3
Max. operating pressure	150psi (1MPa)
Max. vacuum	-29.5in. Hg (-100kPa)
Operating temp. range	32 ~ 140°F (0 ~ 60°C)

- *1. Depending on use with chemicals or gas mixtures, there may be cases in which our specifications are not suitable. Be sure to confirm the specification compatibility before using our joint.
- *2. Insert rings are recommended for use with fluids.
- *3. Please limit the level of surge pressure to the maximum operating pressure or less when using water or fluid.

Construction



No	Parts	Material
(1)	Resin body	PBT
(2)	Lock claws	stainless steel
(3)	Release ring	PBT containing glass
(4)	Guide ring	SUS304
(5)	Tube	flouric or polyamid is recommended
(6)	Elastic sleeve	FKM
(7)	O-ring	FKM
(8)	Metallic body	SUS304

* Gasket material of metric thread is SUS316 + FKM.

Model Designation (Example)



- (1) Type
- (2) Tube dia. (øD)

Code	mm size					
	4	6	8	10	12	16
Dia.	ø4	ø6	ø8	ø10	ø12	ø16

- (3) Thread size (T)

Code	Metric thread			Taper pipe thread		
	M5	M6	O1	O2	O3	O4
Size	M5×0.8	M6×1	R1/8	R1/4	R3/8	R1/2

*In case (3) is tube size, please choose from (2).

- (4) Material specification
SUS: SUS304

▶ In case of ordering, please apply Model code in the following chart.

Detailed Safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in This Manual" on page 13 to 15 and "Common Safety Instructions for Quick-Fitting Joint" on page 18 to 19.

⚠Warning: 1. Make sure to consult with Pisco if fluid medium is chemical. Depending on a condition, damage may be caused to joint, or tube may come off, or leakage may result.



The products listed in this page are ECO-friendly products.
* Please refer to page 4 for the details of ECO-friendly products.

PC	Model	PL	Model	PB	Model
Straight øD	PCøD-TSUS	Elbow øD	PLøD-TSUS	Branch Tee øD	PBøD-TSUS
	PC4-M5SUS		PL4-M5SUS		PB4-M5SUS
	PC4-M6SUS		PL4-M6SUS		PB4-M6SUS
	PC4-01SUS		PL4-01SUS		PB4-01SUS
	PC4-02SUS		PL4-02SUS		PB4-02SUS
	PC6-M5SUS		PL6-M5SUS		PB6-M5SUS
	PC6-M6SUS		PL6-M6SUS		PB6-M6SUS
	PC6-01SUS		PL6-01SUS		PB6-01SUS
	PC6-02SUS		PL6-02SUS		PB6-02SUS
	PC6-03SUS		PL6-03SUS		PB6-03SUS
	PC8-01SUS		PL8-01SUS		PB8-01SUS
	PC8-02SUS		PL8-02SUS		PB8-02SUS
	PC8-03SUS		PL8-03SUS		PB8-03SUS
	PC10-01SUS		PL10-01SUS		PB10-01SUS
	PC10-02SUS		PL10-02SUS		PB10-02SUS
	PC10-03SUS		PL10-03SUS		PB10-03SUS
PC10-04SUS	PL10-04SUS	PB10-04SUS			
PC12-02SUS	PL12-02SUS	PB12-02SUS			
PC12-03SUS	PL12-03SUS	PB12-03SUS			
PC12-04SUS	PL12-04SUS	PB12-04SUS			
PC16-03SUS	PL16-03SUS	PB16-03SUS			
PC16-04SUS	PL16-04SUS	PB16-04SUS			
PU Union Straight øD	Model	PV Union Elbow øD	Model	PD Run Tee øD	Model
	PUøDSUS		PVøDSUS		PDøD-TSUS
	PU4SUS		PV4SUS		PD4-M5SUS
	PU6SUS		PV6SUS		PD4-M6SUS
	PU8SUS		PV8SUS		PD4-01SUS
	PU10SUS		PV10SUS		PD4-02SUS
PU12SUS	PV12SUS	PD6-M5SUS			
PU16SUS	PV16SUS	PD6-M6SUS			
PG Unequal Union Straight øD ₁	Model	PPF Cap øD	Model	PE Union Tee øD	Model
	PGøD-øD ₁ -SUS		PPFøDSUS		PEøDSUS
	PG6-4SUS		PPF6SUS		PE4SUS
	PG8-6SUS		PPF8SUS		PE6SUS
	PG10-8SUS		PPF10SUS		PE8SUS
	PG12-10SUS		PPF12SUS		PE10SUS
PG16-12SUS	PPF12SUS	PE12SUS			
			PE16SUS		
PEG Unequal Union Tee øD ₁ , øD ₂	Model		Model		
	PEGøD ₁ -øD ₂ -SUS		PEGøD ₁ -øD ₂ -SUS		
	PEG6-4SUS		PEG6-4SUS		
	PEG8-6SUS		PEG8-6SUS		
			PEG10-8SUS		
			PEG12-10SUS		



Package specification
1 pc. in a bag



Caution
* The model with low sales average may be build to order production. For details, please contact Pisco sales office or sales representative.