

# Tube Fitting Stainless SUS303 like Corrosivity Series

## Characteristics

- This series uses a special stainless steel, which corrosive resistance is equivalent to SUS303 stainless steel, made up Cr19~21%, and Mo1.5~2.5%. Accordingly, when strength is required it is suited to use within a chemical's atmospheric range. Nitrile rubber is used for the seal.

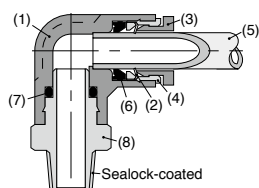
## Specifications

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

\* Conditions of Water (when used)

- When using water, please limit the level of surge pressure to the maximum operating pressure or less.
- When using water, please make sure to use insert ring.

## Construction



No	Parts	Material
(1)	Resin body	PBT
(2)	Lock claws	stainless steel
(3)	Release ring	POM (color: Navy blue)
(4)	Guide ring	Special stainless steel **
(5)	Tube	flouric or polyamid is recommended
(6)	Elastic sleeve	HNBR
(7)	O-ring	HNBR
(8)	Metallic body	Special stainless steel **

\*1. The corrosive resistance is equivalent to SUS303.  
\*2. Gasket material of metric thread is POM.

## Model Designation (Example)

<b>SPC</b> (1)	<b>6</b> (2)	<b>01</b> (3)
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- Type
- Tube dia. (øD)

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

- Thread size (T)

	Metric thread		Taper pipe thread			
Code	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).

▶ 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. Tube Fitting Stainless can not be used for applications in which the fluid medium is a chemical. For such applications, use the SUS316 joints.  
2. When you use this Tube Fitting in a corrosive environment, contact PISCO for necessary instructions. Depending on the working conditions, the joint body may be damaged.



The products listed in this page are ECO-friendly products.

\* Please refer to page 4 for the details of ECO-friendly products.

<b>SPC</b> Straight øD 	Model	<b>SPL</b> Elbow øD 	Model	<b>SPB</b> Branch Tee øD 	Model
	SPCøD-T		SPLøD-T		SPBøD-T
	SPC4-M5		SPL4-M5		SPB4-M5
	SPC4-M50 *1		SPL4-M6		SPB4-M6
	SPC4-M6		SPL4-01		SPB4-01
	SPC4-01		SPL4-02		SPB4-02
	SPC4-02		SPL6-M5		SPB6-M5
	SPC6-M5		SPL6-M6		SPB6-M6
	SPC6-M6		SPL6-01		SPB6-01
	SPC6-01		SPL6-02		SPB6-02
	SPC6-02		SPL6-03		SPB6-03
	SPC6-03		SPL8-01		SPB8-01
	SPC8-01		SPL8-02		SPB8-02
	SPC8-02		SPL8-03		SPB8-03
	SPC8-03		SPL10-01		SPB10-01
	SPC10-01		SPL10-02		SPB10-02
	SPC10-02		SPL10-03		SPB10-03
	SPC10-03		SPL10-04		SPB10-04
	SPC10-04		SPL12-02		SPB12-02
	SPC12-02		SPL12-03		SPB12-03
	SPC12-03		SPL12-04		SPB12-04
	SPC12-04		SPL16-03		SPB16-03
	SPC16-03		SPL16-04		SPB16-04
	SPC16-04				
<b>SPU</b> Union Straight øD 	Model	<b>SPV</b> Union Elbow øD 	Model	<b>SPD</b> Run Tee øD 	Model
	SPUøD		SPVøD		SPDøD-T
	SPU4		SPV4		SPD4-M5
	SPU6		SPV6		SPD4-M6
	SPU8		SPV8		SPD4-01
	SPU10		SPV10		SPD4-02
	SPU12		SPV12		SPD6-M5
	SPU16		SPV16		SPD6-M6
<b>SPG</b> Unequal Union Straight øD <sub>1</sub> 	Model	<b>SPM</b> Bulkhead Union øD 	Model		Model
	SPGøD <sub>1</sub> -øD <sub>2</sub>		SPMøD		SPD6-01
	SPG6-4		SPM4		SPD6-02
	SPG8-6		SPM6		SPD6-03
	SPG10-8		SPM8		SPD8-01
	SPG12-10		SPM10		SPD8-02
	SPG16-12		SPM12		SPD8-03
<b>SPGJ</b> Plug-in Reducer øD <sub>1</sub> 	Model	<b>SPPF</b> Cap øD 	Model		Model
	SPGJøD <sub>1</sub> -øD <sub>2</sub>		SPPFøD		SPD10-01
	SPGJ6-4		SPPF4		SPD10-02
	SPGJ4-6		SPPF6		SPD10-03
	SPGJ8-4		SPPF8		SPD10-04
	SPGJ8-6		SPPF10		SPD12-02
	SPGJ10-4		SPPF12		SPD12-03
<b>SPGJ</b> Plug-in Reducer øD <sub>1</sub> 	Model				Model
	SPGJ10-6				SPD12-04
	SPGJ10-8				SPD16-03
	SPGJ12-6				SPD16-04
	SPGJ12-8				
	SPGJ12-10				
<b>SPE</b> Union Tee øD 					Model
					SPEøD
					SPE4
					SPE6
					SPE8
					SPE10
					SPE12
<b>SPEG</b> Unequal Union Tee øD <sub>1</sub> 					Model
					SPEGøD <sub>1</sub> -øD <sub>2</sub>
					SPEG6-4
					SPEG8-6
					SPEG10-8
					SPEG12-10
					SPEG16-12



### Cautions

- SPC4-M50 is a slender type of SPC4-M5 (Wrench size: 8mm)
- The model with low sales average may be build to order production. For details, please contact Pisco sales office or sales representative.



Package specification  
1 pc. in a bag