

Minimal Fitting Stainless SUS303 Equivalent Corrosivity

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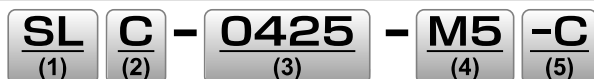
SUS303 Equivalent Corrosivity Barb small fittings

⚠ 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.

Fitting

Model Designation (Example)



(1) Minimal Fitting Stainless SUS303 Equivalent Corrosivity

(2) Type

(3) -a. Tube dia. (øD)

Code	mm size (mm)		
	0320	0425	0640
Tube O.D.	ø3	ø4	ø6
Tube I.D.	ø2	ø2.5	ø4

(3) -b. Tube dia. (M, FM)

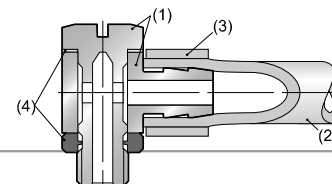
Code	Metric male thread		Metric female thread
	M3	M5	FM5
Size	M3×0.5	M5×0.8	M5×0.8

(4) Thread size (M)

Code	Metric thread		
	M3	M5	M6
Size	M3×0.5	M5×0.8	M6×1

(5) Packaging spec. (Optional)

Code	No code	-C
Spec.	Standard pkg.	Clean-room package



Sectional drawing

Barb Single Banjo : SLH

No.	Parts	Material
(1)	Metallic body	Special stainless steel (Austenite or ferritic) (*) or SUS303
(2)	Tube	Vacuum tube or Clean-room pkg. tube
(3)	Tube Clamp Sleeve	Fluororesin (Order separately)
(4)	Gasket	PPS

* The corrosive resistance is equivalent to SUS303.

Characteristics

Ultra-small barb fitting is suitable for piping in a narrow space.

Suitable in corrosive environment and chemical atmosphere.

See below drawing for the materials.

● Clean-room pkg. (Optional)

Best suited for space-saving piping in clean environment.

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

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

Specifications

Type	Barb type	Female thread type
Fluid medium	Air	
Max. operating pressure	0.5 MPa (with Vacuum tube : 0.4 MPa)	1.0 MPa
Max. vacuum	-100 kPa	
Operating temp. range	0 to 60°C (no freezing)	

Type	Model code SLC-øD-M ⁵	Type	Model code SLH-øD-M ⁵	Type	Model code SLB-øD-M ⁵
Barb Straight SLC 	SLC-0320-M3 ⁵ SLC-0320-M5 ⁵ SLC-0425-M3 ⁵ SLC-0425-M5 ⁵ SLC-0425-M6 ⁵ SLC-0640-M3 ⁵ SLC-0640-M5 ⁵ SLC-0640-M6 ⁵	Barb Single Banjo SLH 	SLH-0320-M3 ⁵ SLH-0320-M5 ⁵ SLH-0425-M3 ⁵ SLH-0425-M5 ⁵ SLH-0640-M5 ⁵	Barb Branch Tee SLB 	SLB-0320-M3 ⁵ SLB-0320-M5 ⁵ SLB-0425-M3 ⁵ SLB-0425-M5 ⁵ SLB-0640-M5 ⁵
		Type	Model code SLH-FM-M ⁵	Type	Model code SLB-FM-M ⁵
		Female Screw Banjo SLH-F 	SLH-FM5-M5 ⁵	Female Screw Branch Tee SLB-F 	SLB-FM5-M5 ⁵
Unequal Barb Union Straight SLG 	SLG-0425-0320 ⁵ SLG-0640-0425 ⁵			Type	Model code SLE-FM ⁵
		Type	Model code SLL-FM ⁵	Female Screw Tee SLE 	SLE-FM5 ⁵
Tube Clamp Sleeve LS 	LS-0425 ⁵ LS-0640 ⁵	Female Screw Elbow SLL 	SLL-FM5 ⁵	Type	Model code SLP-M ⁵
		Type	Model code SLN-M-M ⁵	Plug SLP 	SLP-M3 ⁵ SLP-M5 ⁵
		Male Screw Union SLN 	SLN-M3-M3 ⁵ SLN-M5-M5 ⁵		

-  CAD data is available at PISCO website.
-  Packaging specifications 10 pcs./bag
-  Options
[5]: -C ⇒ Clean-room pkg.