

New

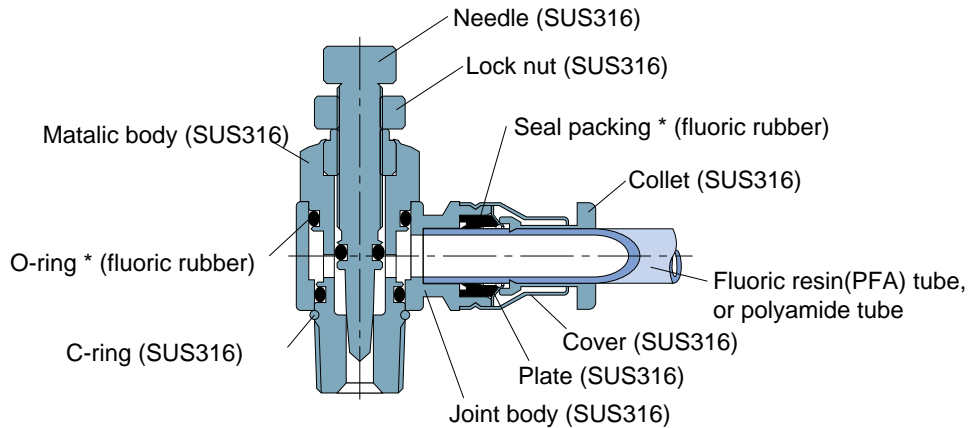
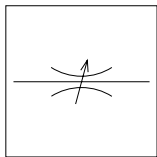
Quick Fitting Type Needle Throttle Valve Stainless Series SUS316 Throttle (Needle) Valve

Features

- SUS316 throttle valves are excellent choices for jobs that require the control of air, water, specific chemicals, and or specific gas mixture flows. All components feature highly anticorrosive SUS316 stainless steel. Seals are made of fluoric rubber with excellent chemical-proof properties.
- Materials incorporated in the SUS316 are oil-impervious and meet all Japanese Food Sanitation Act requirements.
- In combination with polyamide tubes (SNT), SUS316 valves are excellent choices for food processing applications. Combined with fluororesin (PFA) tubes, the valves provide outstanding performance in pharmaceutical and medical applications.

Construction

Graphical representation



*Seal rubber material can be order-made.

Specification

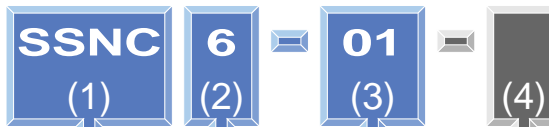
Fluid admitted	Air, Water, Others	
Service pressure range	Gas : 0~150psi	0~1MPa
	Fluid : 0~45psi	0~0.3MPa* ²
Working pressure	-29.5 in. Hg	-100kPa(-750mmHg)
Service temperature range	5~250°F	-15~120°C

⚠ Warning

*1. Depending on use with chemicals or gas mixtures, there may be causes 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 fluid.

Model Designation (Example)



(1)Type
(2)Tube dia.

	mm Size					
Code	4	6	8	10	12	16
Size(mm)	φ4	φ6	φ8	φ10	φ12	φ16

(3)Thread size

	Taper pipe thread			
Code	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2

(4)Specification

X : Non-splash grease specification

(Non-splash grease coating is applied to seal packing)

No code : Oil-free specification (Conventional product)