



SS 316L Sanitary Butterfly Valve , Pneumatic Operated Tri Clamp Butterfly Valve

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: CE, 3A, ISO9001, FDA
- Model Number: CX-SBTY-008
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Plywood Cases
- Delivery Time: 15-60 Days
- Payment Terms: L/C, T/T
- Supply Ability: Based On Order



Product Specification

- Actuator: Aluminium Pneumatic Actuator
- Material: 304 Or 316L Stainless Steel & EPDM Or PTFE
- Connection End: Tri Clamp
- Size: 1" - 12", DN25-DN300
- Clamp Standard/Pressure: DIN11864, DIN11853, DIN32676, ISO2852, SMS3017, ASME BPE, BS4825
- Used For: Flow Control On Food, Pharmacy, Water, Dairy, Beverage, Wine, Chemical Fluid
- Highlight: **hygienic butterfly valves**



More Images



Product Description

Stainless Steel 316L Sanitary Hygienic Pneumatic Actuator Tri Clamped Butterfly Valve

1. Provide your technical requirements and drawings
2. Get primary reply from us within 12 hours
3. Get technical solution and quotation from us within 24 hours
4. Technical solution and quotation confirmation
5. Provide samples if necessary
6. Contract review and signing
7. Arrange production and shipment
8. After sales service

Butterfly valves can be actuated either manually or pneumatically. There is a wide range of manual controls to meet the different system requirements. Pneumatic controls can be horizontal and vertical, single-, double-effect, and modulating. They can be fitted with control tops and proximity. It is widely applied to many fields, such as beer, beverage, dairy food, fruit juice, pharmacy, biological etc.

Technical Parameters

Standard	3A,SMS,DIN,ISO,RJT,IDF	
Product wetted steel parts	AISI304/AISI316 L	Provided with material inspection report
Other steel parts	AISI304	
Size	1/2"~8",DN15~DN200	
Seal material	EPDM/VMQ/FP M	All seals material comply with FDA21CFR117.2600
Working pressure	≤10bar(145psi)	
Supply pressure for air actuator	5~8(0~116psi)	
Working temperature	EPDM:-14~248°F(-10~120°C)	
	VMQ:-58~356°F(-50~180°C)	
	FPM:22~446°F(-30~230°C)	
	Other materials are available upon request	
Sterilization temperature	302°F(150°C,max 20min)	
Outside surface treatment	Ra16~32uin(o.4~0.8um)	
Inside surface treatment	Ra32~64uin(o.8~1.6um)	
Connetion ends	butt-weld,clamped ends,male ends, flange ends	
Pneumatic head	Normally closed(NC)-Air to open,spring to close	
	Normally open(NO)-Air to close,spring to open	
	Air to air(AA)-Air to open,air to close	

Options

1. The seat and gasket can be NBR (Nitrile), VMQ (Silicone) or Viton (FPM) all complying with FDA 21CFR177.2600.
2. End connection can be butt-welded, sanitary clamp, threaded, flanged, I-line or others upon request.
3. Handle: 3-position pull handle; multi-position handle in either pure stainless steel or with plastic cover.
4. Actuator: pneumatic stainless steel actuator (vertical type), pneumatic aluminum actuator (horizontal type), electric actuator.
5. Control: position sensor, C-top controller, C-top controller (AS-I)

Design Features

1. Various standards can be provided: DIN, 3A, SMS, ISO / IDF, BS / RJT, and ASME / BPE.
 2. Available in sizes from DN25 / 1" to DN300 / 12"
 3. Multiposition handles can be used for valves up to DN100 / 4";
 4. Pull handles can be used for valves from DN25 / 1" to DN300 / 12"
- Manual handle,
5. pneumatic actuator and electric actuator are interchangeable.
 6. Seals comply with FDA 21CFR 177. 2600.
 7. The valve body can be customized with a wide selection of different connections.



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