



Manual Sanitary Butterfly Valve , Stainless Steel 304 316L Tri Clamp Butterfly Valve

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: 3A, CE, ISO, FDA
- Model Number: CX-SBTY-012
- 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

- Material: 304 Or 316L Stainless Steel
- Hygienic Grade: Food Grade
- Structure: Butterfly Type
- Medium: Fluid, Gas, Steam, Water
- Used To: Adjust Flow Rate Of Piping System
- Applications: All Kinds Of Piping Systems Of Food Industry
- Highlight: **hygienic butterfly valves**



More Images



Product Description

Hygienic Stainless Steel 304 316L Sanitary Tri Clamp Butterfly Valve Manual

Surface Treatment

We offer the following processes to choose:

1. Mechanical Polishing (MP) to improve brightness (gloss, matte)
2. Acid Cleaning for Anti-corrosion
3. Electrolysis Polish (EP) to improve surface smoothness
4. Custom Process: Bright Annealing treatment eliminate stresses to improve toughness

Forming Machine Process

1. CNC Lathe Processing
2. High precision CNC machining center processing
3. General lathe processing
4. The machine punch the product parts
5. Cold Forming Molding
6. Welding Assembly

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/AISI316L	Provided with material inspection report
Other steel parts	AISI304	
Size	3/4"~6",DN20~DN150,19mm~152.4mm	
Seal material	EPDM/VMQ/FPM	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	

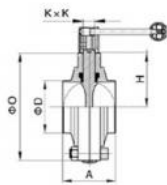
Options

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.

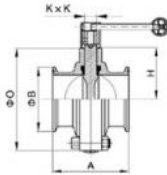




Welded Butterfly Valve

3A/ISO/IDF/SMS

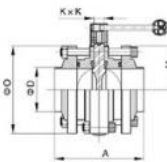
Size	O	D	KxK	A	H
19	78.0	19.0	8.0×8.0	50.0	39.0
25	78.0	25.4	8.0×8.0	50.0	39.0
32	80.0	31.8	8.0×8.0	50.0	40.0
38	80.0	38.1	8.0×8.0	50.0	40.0
45	95.0	45.0	8.0×8.0	50.0	47.5
51	100.0	50.8	8.0×8.0	50.0	50.0
57	110.0	57.0	8.0×8.0	50.0	55.0
63	117.0	63.5	10.0×10.0	56.0	58.5
76	129.0	76.2	10.0×10.0	60.0	64.5
89	140.0	89.0	10.0×10.0	62.0	70.0
102	160.0	101.6	10.0×10.0	65.0	80.0
108	160.0	108.0	10.0×10.0	65.0	80.0
133	190.0	133.0	12.0×12.0	74.0	95.0
159	225.0	159.0	12.0×12.0	80.0	112.5
219	285.0	219.0	14.0×14.0	85.0	142.5



Clamped Butterfly Valve

3A/ISO/IDF/SMS

Size	O	B	KxK	A	H
19	78.0	25.4	8.0×8.0	68.0	39.0
25	78.0	50.5	8.0×8.0	68.0	39.0
32	80.0	50.5	8.0×8.0	72.0	40.0
38	80.0	50.5	8.0×8.0	72.0	40.0
45	95.0	64.0	8.0×8.0	72.0	47.5
51	100.0	64.0	8.0×8.0	74.0	50.0
57	110.0	77.5	8.0×8.0	74.0	55.0
63	117.0	77.5	10.0×10.0	80.0	58.5
76	129.0	91.0	10.0×10.0	80.0	64.5
89	140.0	106.0	10.0×10.0	86.0	70.0
102	160.0	119.0	10.0×10.0	90.0	80.0
108	160.0	119.0	10.0×10.0	90.0	80.0
133	190.0	145.0	12.0×12.0	114.0	95.0
159	225.0	183.0	12.0×12.0	120.0	112.5
219	285.0	233.5	14.0×14.0	126.0	142.5



Three-Piece Butterfly Valve

3A/ISO/IDF/SMS

Size	O	B	KxK	A	H
19	78.0	19.0	8.0×8.0	100.0	39.0
25	78.0	25.4	8.0×8.0	100.0	39.0
32	80.0	31.8	8.0×8.0	100.0	40.0
38	80.0	38.1	8.0×8.0	100.0	40.0
45	95.0	45.0	8.0×8.0	100.0	47.5
51	100.0	50.8	8.0×8.0	100.0	50.0
57	110.0	57.0	8.0×8.0	104.0	55.0
63	117.0	63.5	10.0×10.0	100.0	58.5
76	129.0	76.2	10.0×10.0	100.0	64.5
89	140.0	89.0	10.0×10.0	100.0	70.0
102	160.0	101.6	10.0×10.0	108.0	80.0
108	160.0	108.0	10.0×10.0	108.0	80.0
133	190.0	133.0	12.0×12.0	114.0	95.0
159	225.0	159.0	12.0×12.0	120.0	112.5
219	285.0	219.0	14.0×14.0	130.0	142.5



PRODUCT APPLICATION

survive by quality, development by credit, and efficiency by management



Food



Dairy



Beverage



Pharmacy



Beer



Drinks



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