



SS304 SS316L Manual Sanitary Butterfly Valve For Brewing Industry

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: CE, 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

- Standard Or Nonstandard: Standard
- Structure: Butterfly
- Pressure: Medium Pressure
- Material: Stainless Steel
- Temperature Of Media: Medium Temperature
- Media: Water
- Port Size: DN15~DN300 (1/2"~12")
- Model Number: SMS-CD31016,3A-NO.CD21010
- Highlight: **hygienic butterfly valves**



More Images



Product Description

Sanitary Stainless Steel SS304/SS316L manual Welded Butterfly Valve

Our service

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

Technical specification

- Max pressure : 10bar (145psi) DN25~ 100,8bar (120ps) DN125~ 150
- Temperature range: 14~ 248°F (-10~ 120°C),EPDM
- Surface treatment: Ra16~32uin(0.4~0.8um)
- supply pressure for air actuator.70~ 115psi

Product Description

1. Selling Units: Single item
2. Single package size: 50X50X30 cm
3. Package Type:Shrink Wrapped-Carton-Pallet or In Seaworthy Wooden Cased
4. Lead Time :7~25 days deliever from warehouse.
5. Application:Butterfly valve is a type of flow control device,used to make a fluid start or stop flowing through a section of pipe .It is well applied to stainless steel pipe systems for food,beverage,dairy,brewing,phamaceuatical,bio-pharmaceuatical and chemical industries.
6. Materials
 - Body Materials: AISI-304 or AISI-316L
 - Gasket Material : Silicon,EPDM,VTON,NBR
 - Valve seat and gasket complywith FDA21CFR177 2600
7. Standard Design
 - Standard Availiable: DIN,3A,SMS,ISO /IDF,BS /RJT,and ASME /BPE.
 - Available in sizes from DN15 to DN300(1/2"~12")
 - Endconnection: Butt-weld,Clamp,Male.Nut,Liner or Flange or other supon request.
 - Handle: plastic pull handle (2-4 positions) or plastic/stainless steel squeeze handle (13 positions)
 - Actuator. pneumatic stainless steel actuator (vertical type).pneumatic aluminum actuator (horizontal type).electric actuator.
 - Control: position sensor,C-top controller,C-top C ontroller (AS-)

Manual handle,pneumatic actuator and electic actuator are interchangeable.

Technical data:

Steel material	Contact with the product components	304,304L,316L (1.4301,1.4306,1.4307,1.4404) Forging	Can provide material inspection report
	Material No contact with the product components	304,(1.4301)	
seal material	Standard	Silicone	Adopt import sealing materisls,with all the seal material the FDA 117.2600
	Option	EPDM,FPM	

Pressure	Pressure of work	0-10bar
	Control air pressure	5-8bar
Temperature	Working temperature	Silicone:(-50 - +180°C)EPDM:(-20 - +135°C)
	Sterilization temperature	150°C(MAX 20Min)
Surface qualities	Inside surface qualities	Ra≥ 0.4-0.8μm
	Outer Surface qualities	Ra≥ 0.8-1.6μm
Connection mode	The diameter welding	Welding mouth DIN11850-1 and DIN11851-2,SMS,3A,ISO Series etc
	Connection mode:Welding,fast loading,male and female,flange,etc	
Optional driven	Intelligent control	
	Pneumatic control	Pneumatic head and fixed bracket
Butterfly valve volume flow:flow through the butterfly valve per unit time of a cross-sectional of the fluid volume		Volume flow:cubic meters/hour(/h)

- A. Round pull rod handle:3-4 gear,lock valve in every 25 degree angle to control flow rate
- B. Square pull rod handle:3-4 gear,lock valve every 25degree angle to control flow rate
- C. Plastic multiple position gripper handle:12gear,lock valve in every 15 degree angle position,increases flow control accuracy
- D. Stainless steel multiple position gripper handle:12 gear,lock valve in every 15 degree angle position,increases flow control accuracy

Ordering specifications:

Specify: .Standard

.Size

.Steel material

.Seal material

.Surface quality

.Quantity

Example

Standard	Size	Steel material	Seal material	Surface quality	Quantity
3A	1.5"	304	/	1(Ra≤ 1.6)	200

SMS-NO.CD31016 Welded Butterfly Valve						
Size	A	B	K*K	D	L	T
19	78	19.05	10*10	50	136	1.5
25	78	25.4	10*10	50	136	1.5
32	78	31.8	10*10	50	136	1.5
38	80	38.1	10*10	50	136	1.5
51	100	50.8	10*10	50	136	1.5
63	115	63.5	10*10	56	136	1.5
76	125	76.2	10*10	56	163	2
102	154	101.6	10*10	64	163	2

3A-NO.CD21010 Welded Butterfly Valve						
Size	A	B	K*K	D	L	T
3/4"	78	19.05	10*10	50	136	1.65
1"	78	25.4	10*10	50	136	1.65
1 1/4"	78	31.8	10*10	50	136	1.65
1 1/2"	80	38.1	10*10	50	136	1.65
2"	100	50.8	10*10	50	136	1.65
2 1/2"	115	63.5	10*10	56	136	1.65
3"	125	76.2	10*10	56	163	1.65

4"	154	101.6	10*10	64	163	2.1
DIN-NO.CD11001 Welded Butterfly Valve(DIN11851-1)						
Size	A	B	K*K	D	L	T
DN10	78	12	10*10	50	136	1.5
DN15	78	18	10*10	50	136	1.5
DN20	78	22	10*10	50	136	1.5
DN25	78	28	10*10	50	136	1.5
DN32	80	34	10*10	50	136	1.5
DN40	90	40	10*10	50	136	1.5
DN50	106	52	10*10	52	136	1.5
DN65	124	70	10*10	56	136	2
DN80	139	85	10*10	58	163	2
DN100	156	104	10*10	64	163	2
DN125	185	129	14*14	75	185	2
DN150	225	154	14*14	80	185	2
DIN-NO.CD11002 Welded Butterfly Valve(DIN11851-2)						
Size	A	B	K*K	D	L	T
DN10	78	13	10*10	50	136	1.5
DN15	78	19	10*10	50	136	1.5
DN20	78	23	10*10	50	136	1.5
DN25	78	29	10*10	50	136	1.5
DN32	80	35	10*10	50	136	1.5
DN40	90	41	10*10	50	136	1.5
DN50	106	53	10*10	52	136	1.5
DN65	124	70	10*10	56	136	2
DN80	139	85	10*10	58	163	2
DN100	156	104	10*10	64	163	2
DN125	185	129	14*14	75	185	2
DN150	225	154	14*14	80	185	2



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