



Sanitary Diaphragm Flow Control Valve SS 304 316L Made With Union Connection

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: GMP, ASME BPE, 3A, CE
- Model Number: CX-SDV-08
- 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

- Steel Material: 1.4435 Or 316L Stainless Steel For Sanitary Grade
- Operation: Manual Turning Knob
- Max W.P: 10 Bar With EPDM Seal, 6 Bar With PTFE Seal
- Max. W.T: 150 Degrees Centigrade
- Connection Ends: Butt Weld, Tri-Clamped
- Weld Dimension: According To EN 10357, DIN 11866, DIN 11850, ISO 2037
- Usage: Flow Control
- Standard: 3A/BPE/DIN/ISO/IDF/SMS
- Highlight: diaphragm flow control valve



More Images



Product Description

Tank Bottom Sanitary Diaphragm Valve Ss 304 Ss 316L Union Connection Manual Welding

Specification

Size	1"-4" DN25-DN100
Grade	AISI304 And AISI316L
Standard	3A, SMS, DIN , JIS, Etc
Connections	Butt Welded; Tri Clamp End; Union Connection;
Standard	FDA Approved Gaskets In Silicone, EPDM, EPDM+PTFE Bounded Membrane , EPDM/PTFE 2pieces Membrane
Inside Surface Finish	Ra0.4 From CNC Machines To Meet The Pharmaceutical Requirement. The Sanitary Tank Bottom (Tank Outlet) Valves Are Widely Used For Pharmaceutical And Chemical Industries
Drive	Manual Or Pneumatic Actuated Or Electric Actuated Are Chosen As Per The Different Applications. Manual Handle Including Plastic Handle, SS Handle, Metal Handle... Pneumatic Actuated Or Electrical Actuated Or Intelligent Controller Control Is Also Available

APPLICATION

Diaphragm valve,manually or pneumatically operated,and specifically designed for for using on hygiene and aseptic processes in the pharmaceutical industries. The valve is excellent for flow control as well as for open and close duties. The diaphragm valve are better in feature of flow in comparison with other valves, it is easier to clean up and better to process the substance with particles,the phenomenon of air pocket is rare during application of flow control.

OPERATING PRINCIPLES

The diaphragm provides the body seal as well as the seat seal. There are no paths to the outside environment so it suitable for aseptic processes. When the valve is closed a pressure pad which supports the diaphragm moves towards the sealing face on the body. When the pressure plate moves the diaphragm flexes and is forced down onto the seat area in the centre of the body, thus, closing off the flow path through the body. The inter relationship of body to the pressure plate prevents over compression of the diaphragm. The valve can be manual operation and pneumatic operation control tops of solenoid valves.

Products Details

1. Quality guarantee of 18months since shipped out from factory date.
2. ISO 9001, FDA, SGS approved materials
3. 7-10 days fast delivery on urgent requirements
4. 10 years' Rich exporting experience to make you easy and happy with custom work



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