



## High Performance Sanitary Diaphragm Valve , Stainless Steel 316L Tank Bottom Valve

Our Product Introduction

for more products please visit us on [watercontrol-valve.com](http://watercontrol-valve.com)

### Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: DIN, SMS
- Model Number: CX-SDV-09
- 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: 316L Stainless Steel For Highly Aseptic Grade
- Seal Material: PTFE
- Operation: Manual Turning Knob
- Size: DN25 - DN100
- Connection Ends: Tri Clamp, Welding
- Applications: Production Line Of Pharmaceutical And WFI Industries
- Usage: Flow Control
- Standard: 3A/BPE/DIN/ISO/IDF/SMS
- Highlight: **diaphragm flow control valve**



### More Images



## Product Description

### Sanitary Stainless Steel 316L Dn40 Tank Bottom Diaphragm Valve

#### 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

#### APPLICATION

Diaphragm valve, manually or pneumatically operated, and specifically designed 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 is 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.

#### 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.
Drive	The Sanitary Tank Bottom (Tank Outlet) Valves Are Widely Used For Pharmaceutical And Chemical Industries 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

#### Products Details

1. Quality guarantee of 18 months 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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