



SS304 / SS316L Sanitary Diaphragm Valve , Pneumatic Tank Bottom Valve

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-02
- 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

- Structure: Diaphragm Type
- Operation: Pneumatic, Stainless Steel Or Plastic Actuator
- Connection Ends: Tri Clamp, Butt Weld Or Flange
- Port Size: DN25 - DN100, 1" - 4"
- Surface Finish: Inside Ra<0.5μm
- Application: Medium Draining And Sampling For Sanitary Tanks
- Highlight: **pharmaceutical diaphragm valve**



More Images



Product Description

Sanitary Stainless Steel SS304/SS316L Pneumatic Tank Bottom Diaphragm Valve

Our company is specialist in design and production of high quality water valve, and has grown to become one of the leading manufacturers for fluid control valve. We design and manufacture a wide range of fluid valve, such as float control valve, trunnion ball valve, water pressure reducing valve, rotary airlock valve, sanitary butterfly valve, hydraulic check valve, sewage air release valve, etc. Our constant technical innovation combined with stringent quality control systems has enabled us to deliver high performance and outstanding value in industrial applications.

Quick Details:

Also known as medium discharge valve installed at the bottom of a sanitary tank
Diaphragm structure design protects the valve from fluid contamination or corrosion
Pneumatic driving mode to ensure efficient operation and more accurate flow control
Pneumatic actuator can be made of either stainless steel or plastic

Features & Advantages:

Compact configuration and excellent sealing effects
Ideal 35 degree angle design to ensure stable flow and self cleaning
Daily maintenance and repair friendly
0.2 - 0.5 μ m surface process
Higher hygienic grade, non retention
Strong self cleaning and automatic draining ability
Best quality 316L and PTFE material to achieve strong corrosion resistant ability

Specifications:

Body Material	Contact with product	SUS 316L	304 optional
	Metal No contact with product	SUS 316L	
Diaphragm material	Standard	EPDM+PTFE	Single PTFE & EPDM optional
	Option	VMQ	
Size specification	DN25-DN100		
Working Pressure	0-10bar		
Body structure	Straight-through, three way, U-body, L-sharp, tank bottom, multi-channel		
Temperature	Working temperature	VMQ:-50 °C---+180°C EPDM:-20°C---+135 °C FPM:-30°C---+230 °C	
	Sterilization temperature	MAX 150°C 20minutes	
Surface treatment	Inside surface treatment	Ra:0.4-0.8μm	
	Outside surface treatment	Ra: 0.8-1.6μm	
Connection	Clamp connection(Tri-clamp), welding		

Valve Photos:





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