



3 Way Sanitary Diaphragm Valve , Stainless Steel Manual / Pneumatic Diaphragm Valve

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: CE ISO9001 3A ASME BPE
- Model Number: CX-TDV-P/MC/W-DNXX1
- 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

- Operation: Manual, Pneumatic
- Structure: Three Way
- Flow Direction: T Type
- Diameter: 1/4" - 4"
- Connection End: Clamp, Butt Weld
- Application: For Food And Pharmacy Production Pipe Lines
- Usage: Flow Control
- Standard: DIN, SMS,3A
- Highlight: diaphragm flow control valve



More Images



Product Description

Stainless Steel Sanitary Three Way Diaphragm Valve Flow Control With Clamp Ends

How do we ensure finished product quality (FQC inspection)

1. Visual Inspection
2. Material Grade Measurement
3. Dimension Inspection
4. Roughness Detection
5. Roughness Detection
6. Leakage Test

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.

Material Of Valve	AISI 304, AISI 316L
Standard Of Valve	DIN/SMS/3A/ISO/IDF
Flux Domination Of Pipeline	DN25-100&1"-4", Applied To The Stainless Steel Pipeline System
Medium	Beer, Dairy, Beverage, Pharmacy.
Working Principle	Remote-Controlled Operation By The Driving Gear Or Manual Operation By The Handle
Three Drive Forms	Normally Closed, Normally Opened And Opened & Closed By Two Air Flues Separately
Medium	Beer, Dairy, Beverage, Pharmacy.
Material Of Valve	AISI 304, AISI 316L

We can supply this diaphragm valve with weld end and clamp end connection. Requiring more detail information pls don't hesitate to contact us. We can also produce according to your drawing if the Specification is out of our standard.



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