



Manual / Pneumatic Diaphragm Valve Hygienic Grade Stainless Steel Made

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-12
- 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

- Stainless Steel: Hygienic Grade 1.4435 / 316L
- Driving Mode: Plastic Case Pneumatic Actuator
- Connection Ends: Weld, Flange Or Tri Clamp
- Port Size: DN25 - DN100, 1" - 4"
- Surface Toughness: Inside Ra<0.5μm
- Application: Especially For Pharmaceutical, WFI, Biotechnology Industries
- Operated: Pneumatic For Pulse Jet Diaphragm Valve
- Usage: Flow Control
- Highlight: **diaphragm flow control valve**



More Images



Product Description

Pneumatic Actuator Manual Sanitary tri clamped Straight Type Diaphragm Valve

Technical specification:

Size	1"-4", DN25-DN100
Material	Forging body: 1.4404/ 316L/ASME BPE 316L/ 1.4435 BN2 Fe≤0.5 Casting body: 1.4404/316L/ ASTM A351 CF3M
Max. temperature	-30 °C to 150 °C (depending on diaphragm) (stainless steel wheel) -30 °C to 130 °C (depending on diaphragm) (plastic wheel)
Max. pressure	10 bar
Connection design	welding, clamp, flange, thread, DIN 11864 aseptic flange, clamp, thread
Body structure	T type-Tee, L type-Tee, U type-Tee, multiport, tank bottom valve and various body structures
Operation way	Manual: plastic and stainless steel handwheel Pneumatic: plastic box stainless steel pneumatic actuator, multifunctional pneumatic actuator. Control: IL-TOP intelligent positioner, C-TOP intelligent control unit, FKQ-TOP, position feedback device, intelligent electric actuator, manual flow regulator
Long life design	Below 2 bar, maximum life of 800 million times.
Application scope	dairy, food, beverage, water processing, wine fine chemicals, pharmaceutical industries etc.
Certificate	FDA, USP, 3A, EN, CE
Packaging details	standard exporting package or as per the request of customers
Delivery details	Usually within 20 days after receiving T/T down payments

Diaphragm valves: Manual or air actuated, are specially designed for hygienic and asepsis processes in pharmacy industry. This valve is excellent for controlling as well as on/off fluid.

Diaphragm seals the valve body and seat. There is no way to contact the environment. So this valve is suitable for asepsis process. When the valve is off, the pressure seal that holding up diaphragm moves towards the sealing face of valve body. When the pressure plate moves, the diaphragm bending, forced towards to seat area of body center. So that to shut off the flow path to valve body. The relevant of valve body and pressure plate prevents the diaphragm pressing. The valve can be manual and air actuated, also can be operated by control top and solenoid valve.



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