



Pneumatic Operated Sanitary Diaphragm Valve DN25 - DN100 With Tri Clamp Ends

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-14
- 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

- Usage: Flow Control
- Function: Pneumatic Type
- Availably Size: 1"-4", Dn25-Dn100
- Operated: Pneumatic
- Highlight: pharmaceutical diaphragm valve



More Images



Product Description

Sanitary 316L Diaphragm Valves With Tri-Clamp Ends, Pneumatic Type

Surface Treatment

We offer the following processes to choose:

1. Mechanical Polishing (MP) to improve brightness (gloss, matte)
2. Acid Cleaning for Anti-corrosion
3. Electrolysis Polish (EP) to improve surface smoothness
4. Custom Process: Bright Annealing treatment eliminate stresses to improve toughness

Features:

Driven by mushroom shaped plastic pneumatic actuator
 Can be operated by spring return or double acting in NO or NC mode
 Optional actuator control units available: electronic positioner, limit switch, solenoid valve
 Pneumatic actuation makes the valve work in high efficiency
 Diaphragm structure design separates valve chamber from fluid channel without fluid contamination
 Tri clamp connection ends offers fast installation and strong connection with pipelines

Main Parts:

1. Plastic pneumatic actuator: can be spring return mode or double acting mode
2. The upper valve cover: made of hygienic grade 316L stainless steel
3. Diaphragm: made of EPDM or PTFE, can withstand high temperature
4. The lower valve cover: separated from the upper part by diaphragm
5. Clamp connection end: dimension according to ISO, DIN, SMS, BS standards
6. Mounting kits: standard bolts and nuts to fix the valve parts firmly



Specifications:

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



Food



Dairy



Beverage



Pharmacy



Beer



Drinks



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