

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

Basic Information

Place of Origin: ChinaBrand 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 strees 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 availabe: 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



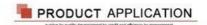






Specifications:

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
Мах.	-30 °C to 150 °C (depending on diaphragm) (stainless steel wheel)
temperature	-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
1	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

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