



## Manual / Pneumatic Sanitary Diaphragm Valve , T Type Three Way 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-DNXX
- 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
- Highlight: **pharmaceutical diaphragm valve**



### More Images



## Product Description

### Manual or Pneumatic Power Stainless Steel Sanitary Tri Clamp / Weld T Type Three Way Diaphragm Valves

#### 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

#### Features and Advantages:

1. Application: used for flow division and flow direction change
2. Operation mode: by manual wheel or pneumatic actuator
3. Flow structure design: T type
4. Valve parts are firm by bolts and nuts, for easy and fast assembly
5. Special diaphragm structure design makes the valve an ideal solution for super hygienic flows, sticky fluids, gas, and corrosive medium
6. Connection ends can be clamp or weld for very convenient installation
7. EPDM and PTFE diaphragm meets hygienic requirement of food and pharmacy industries

#### Materials:

1. Medium contact valve body: highly aseptic grade 316L stainless steel
2. Medium non-contact part: 304 stainless steel
3. Diaphragm: EPDM or PTFE, withstand high temperature
4. Mounting bolts and nuts: 304 stainless steel, standard size
5. Operator: plastic or stainless steel manual wheel or pneumatic actuator

#### Valve Surface Treatment:

We offer different kinds of surface treatment techniques for your choice:

1. MP (mechanic polish) to make the surface bright
2. EP (electric polish) to reach a perfect surface roughness value
3. Acid cleaning to strengthen anti-corrosion ability
4. Bright annealing to increase the mechanical properties

#### Specifications:

Operation Mode:	Manual or Pneumatic Actuator
Structure:	T type flow, three way
Size:	1/4" - 4"
Body Material:	Casted stainless steel 316L
Diaphragm Material:	EPDM or EPDM+PTFE
Connection:	Welding, Clamp
Max. Pressure:	10 bar (145psi)
Max. Temperature:	-20 +150 (EPDM)-4 +302 (+140 (SIP,30) 284 )
Surface Treatment:	Inside: Ra< 0.5μm, Outside matt or mirror polished
Approval:	PED 97/23 EC,3A/54-02/1580,FDA177.2600

#### Valve Photos:





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