

Технические характеристики

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Manual tank bottom valve

Applications

- The tank bottom seat valve is a pneumatically operated single seat valve which is assembled at the bottom of tank used in dairy, food processing, beverage, pharmaceutical and fine chemical industries.
- Tank bottom valve is used to vent the container material and the material will not be stuck in the valve chamber, the design of the seat opens to the inside of the container. It avoids the overvoltage because the pipe leads to the possibility of accidental opening of the valve. The tank bottom valve has 45 ° and 90 ° two designs, pneumatic and manual interchangeable.

Technical specifications

- Size : DN25/1" to DN100/4"
- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Gaskets : EPDM、 FPM、 HNBR , FDA177.2600
- Treatment : Ra<0.8μm
- Certificate : 3-A-53-06 , PED/97/23/EC, FDA177.2600



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Pneumatic Tank bottom valve

Application

- Pneumatic Tank bottom valve is a pneumatically operated single seat valve which is assembled at the bottom of tank, used in dairy, food processing, beverage, pharmaceutical and fine chemical industries.
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- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Gaskets : EPDM, FPM, HNBR , FDA177.2600
- Treatment : Ra < 0.8µm
- Certificate : 3-A-53-06 , PED/97/23/EC, FDA177.2600



Tank bottom valve / discharge valve

Application

- The tank bottom seat valve is a pneumatically operated single seat valve which is assembled at the bottom of tank,used in diary,food processing, beverage,pharmaceutical and fine chemical industries.
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Technical specifications

- Size : DN25/1" to DN100/4"
- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Gaskets : EPDM、 FPM、 HNBR , FDA177.2600
- Treatment : Ra<0.8μm
- Certificate : 3-A-53-06 , PED/97/23/EC,FDA177.2600



Mini divert seat valve

Applications

Mini divert seat valve is particularly suitable for the filling machine equipment and can replace the traditional type of rotary valve.

Guarantee of lifetime for 1.5 million operation

Technical specifications

- ◆Size:1/2"-3/4",DN15-DN20
- ◆Material : 304/316L
- ◆Seal-in-one design
- ◆Meet the high frequency opens and closes
- ◆No dead angle designed to meet the requirements of 3A-85-00
- ◆Seal: FDA177.2600
- ◆Connection : Clamp, weld, thread, DIN、 SMS、 ISO



Electric regulating divert seat valve

Applications

Electric regulating divert seat valve has torque, stroke, self adaptive function. It freely adjusts the opening and closing direction, It is used in a variety of automatic control systems.

Electric divert seat valve divided into two designs: 1) electric regulating divert seat valve; 2) electric switching divert seat valve.

Technical specifications

Power: AC 100V / 220V, DC 24V

Modulating: 0-10V input and output

Stroke time: ON to OFF = 90S, 150S

Size: 1" -DN20 4" -DN100

Material: 316L, 304

Pressure: Vacuum -10bar

Temperature: 130 °C



Cleaning drain valve

Applications

The valve mainly solves problem that cleaning ball long-term bubbles in the medium of the dead leg so that easy to produce bacteria to pollute media. Cleaning drain valve begins cleaning when it opens. It prevents cleaning ball and from medium to avoid the dead angle.

Cleaning drain valve is designed for pipeline and tank cleaning equipment online cleaning line.

- Typical applications

1)The bottom of the tank cleaning can online tank bottom cleaning, cleaning fluid recovery, leak detection valve, high efficiency, economy, no dead angle, no detention

2)The tank wall and the pipeline cleaning

Technical Features

- Size : DN25/1" to DN100/4"
- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Gaskets : EPDM、FPM、HNBR , FDA177.2600
- inner surface treatment : Ra<0.8μm
- Surface treatment: sand blasting, polishing
- Configuration options: position sensor, control unit
- Certificate : 3-A-53-06 , PED/97/23/EC,FDA177.2600



Diaphragm reversing valve

Applications

Diaphragm type pneumatic reverse valve with all functions of standard reversing globe valves. It bears stand high pressure valves in shorter height, fights severe water hammer and install side mounted positioner for automatic flow control.

Technical specifications

- Size : DN25/1"to DN100/4"
- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Gaskets : EPDM、FPM、HNBR , FDA177.2600
- Inner surface treatment : $Ra < 0.8\mu m$
- Surface treatment: sandblasting, polishing
- Configuration options: Position Sensor
- Certificate : 3-A-53-06 , PED/97/23/EC,FDA177.2600



Manual reversing valve

Applications

The valve, a manual adjustment of the position and manually implement on opening and closing of reversing valve, can be used in a variety of beverages, food, cosmetics, wine and other various occasions.

Technical specifications

- Size : DN25/1"to DN100/4"
- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Gaskets : EPDM、FPM、HNBR , FDA177.2600
- Inner surface treatment : Ra<0.8μm
- Surface treatment: sandblasting, polishing
- Configuration options: position sensor, control unit
- Certificate : 3-A-53-06 , PED/97/23/EC,FDA177.2600



Globe valve with Thermal insulation jacket

Applications

The globe valve designed with a valve jacket shell to achieves the best heat transfer. It can keep the easy solidification sensitive medium, flow, such as chocolate, margarine or similar media.

Technical specifications

- Size : DN25/1" to DN100/4"
- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Gaskets : EPDM、 FPM、 HNBR , FDA177.2600
- Inner surface treatment : Ra<0.8μm
- Outer surface treatment : Sandblasting, polishing
- Configuration options: position sensor, control unit
- Certificate : 3-A-53-06 , PED/97/23/EC,FDA177.2600



Aseptic diaphragm reversing valve

Application

The valve has a standard valve function with PTFE diaphragm isolation valve internal and external leakage. Leakage detection provides diaphragm damage condition by leakage pipe.

Technical specifications

- Size: DN25 / 1 & quot; to DN100 / 4 & quot;
- Temperature: 130 °C
- Pressure: 10bar
- Air source: 4-7bar
- Material: ASTM 304 / 1.4301,316L / 1.4404
- Seal: EPDM, FPM, HNBR, FDA177.2600
- Inner surface treatment: Ra & lt; 0.8 & mu; m
- Surface treatment: sandblasting, polishing
- Configuration options: position sensor, a control unit
- Certificate: 3-A-53-06, PED / 97/23 / EC, FDA177.2600



Reversing globe valve with slow device

Applications

Reversing globe valve with slow device, adjusting the regulator can reduce the actuator speed, prevent clash of the valve core and the valve body to prevent vibration, as well as prolong the service life of the sealing ring.

Technical specifications

- Size: DN25 / 1 "to DN100 / 4"
- Temperature: 130 °C
- Pressure: 10bar
- Air supply: 4-7bar
- Material: ASTM 304 / 1.4301,316L / 1.4404
- Seal: EPDM, FPM, HNBR, FDA177.2600
- Inner surface treatment: Ra <0.8µm
- Surface treatment: sandblasting, polishing
- Configuration options: position sensor, a control unit
- Certificate: 3-A-53-06, PED / 97/23 / EC, FDA177.2600



pneumatic reversing globe valve with Valve position regulator

Applications

The reversing seat valve is a hygienic single seat pneumatically operated valve which has been widely used in the food processing industry, beverage production of pharmaceutical and fine chemical industries.

Valve position adjustable valve can achieve flow adjustment wrench. This configuration has the advantage of low cost to achieve the same flow regulation purposes.

Technical specifications

- Size: DN25 / 1 "to DN100 / 4"
- Temperature: 130 °C
- Pressure: 10bar
- Air supply: 4-7bar
- Material: ASTM 304 / 1.4301,316L / 1.4404
- Seal: EPDM, FPM, HNBR, FDA177.2600
- Inner surface treatment: Ra <0.8µm
- Surface treatment: sandblasting, polishing
- Configuration options: position sensor, a control unit
- Certificate: 3-A-53-06, PED / 97/23 / EC, FDA177.2600



pneumatic reversing globe valve

Application

The reversing valve seat is a sanitary single seat pneumatic operation valve. In the food processing industry, beverage production of pharmaceutical and fine chemical industry, it has a wide range of applications.

Technical specifications

- Size: DN25 / 1 "to DN100 / 4"
- Temperature: 130 °C
- Pressure: 10bar
- Air supply: 4-7bar
- Material: ASTM 304 / 1.4301,316L / 1.4404
- Seal: EPDM, FPM, HNBR, FDA177.2600
- inner surface treatment: Ra <0.8µm
- Surface treatment: sandblasting, polishing
- Certificate: 3-A-53-06, PED / 97/23 / EC, FDA177.2600



Pneumatic divert seat valve with steam sterilization

Application

Pneumatic divert seat valve with steam sterilization, a single seat pneumatic valve in sanitary field which has been widely used in the food processing industry, beverage production of pharmaceutical and fine chemical industries

The valve has a standard function of reversing seat valve equipped with a stem that can be sterilized by cleaning fluid or steam to ensure that the stem is thoroughly cleaned.

Technical specifications

- Size: DN25 / 1 "to DN100 / 4"
- Temperature: 130 °C
- Pressure: 10bar
- Air supply: 4-7bar
- Material: ASTM 304 / 1.4301,316L / 1.4404
- Seal: EPDM, FPM, HNBR, FDA177.2600
- Inner surface treatment: Ra <0.8µm
- Surface treatment: sandblasting, polishing
- Certificate 3-A-53-06, PED / 97/23 / EC, FDA177.2600



pneumatic divert seat valve with control unit

Application

- pneumatic divert seat valve with control unit is a hygienic single seat pneumatically operated valve which has been widely used in the food processing industry, beverage production of pharmaceutical and fine chemical industries.
- The seat valve automatically operated by a single or double acting pneumatic actuators with compressed air to push the shaft to locate the valve open or closed position.
- single-acting cylinder actuators rotate 180 degrees to achieve a valve normally open and normally closed.

Technical specifications

- Size: DN25 / 1 "to DN100 / 4"
- Temperature: 130 °C
- Pressure: 10bar
- air supply: 4-7bar
- Material: ASTM 304 / 1.4301,316L / 1.4404
- Seal: EPDM, FPM, HNBR, FDA177.2600
- Processing: Ra <0.8µm
- Certificate: 3-A-53-06, PED / 97/23 / EC, FDA177.2600

Control unit:

- Power: DC 24V ± 10%
- Single acting (standard), double acting (option)
- Self-tuning Valve position feedback function
- Supports analog signal (4-20mA) & electrical (DC24V) Output
- Support for AS-I BUS
- Supports manual and automatic operation

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