

# Технические характеристики

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## Horizontal pneumatic three way non retention ball valve

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### Application

Horizontal pneumatic three way non retention ball valve, the hygienic design of the valve is widely used in the field of food processing, beverages, fruit juices, wine, biopharmaceutical with vary flexible body combinations, for example, L-Port or T-Port which can be interchangeable on-site Inlet and outlet to be any combination of changes for guaranting zero dead angle and no retention.

### Technical specifications

Size : 1"-4", DN25-DN100

Material : 1.4301/304,316L/1.4404

Gaskets : PTFE,TFM(FDA 177.1550)

Max. temperature : -20°C - 150°C(Standard)-30°C - 200°C(Option)

Pressure:10-30bar(Depending on seal material and temperature)

Operating modes:manual, pneumatic, electric

Surface finishing:Internal surface Ra0.6μm, external surface sand blast

Certificate : 3-A-68-00 , PED/97/23/EC

Configuration Controls : process controller/valve positioning , 0/4....20mA,0 5/10V(see controller directory)(Option)

Top of the valve control unit , AS-1 Device Net bus communication terminal connection(Option)  
position sensor PNP NPN(Option)



## Three way non-retention ball valve

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### Application

Three way non-retention ball valve, the hygienic design of the valve is widely used in the field of food processing, beverages, fruit juices, wine, biopharmaceutical with vary flexible body combinations, for example, L-Port or T-Port which can be interchangeable on-site Inlet and outlet to be any combination of changes for guaranting zero dead angle and no retention.

### Technical specifications

Size : 1"-4",DN25-DN100

Material : 1.4301/304,316L/1.4404

Gasket : PTFE,TFM(FDA 177.1550)

Max. temperature : -20°C - 150°C(Standard)-30°C - 200°C(Option)

Pressure:10-30bar(Depending on seal material and temperature)

Operating modes:manual, pneumatic, electric

Surface finishing:Internal surface Ra0.6µm, external surface sand blast

Certificate : 3-A-68-00 , PED/97/23/EC

Configuration Controls : process controller/valve positioning , 0/4....20mA,0 5/10V(see controller directory)(Option)

Top of the valve control unit , AS-1 Device Net bus communication terminal connection(Option)  
position sensor PNP NPN(Option)



## Pneumatic three way non-retention ball valve

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### Application

Pneumatic three way non-retention ball valve, the hygienic design of the valve is widely used in the field of food processing, beverages, fruit juices, wine, biopharmaceutical with vary flexible body combinations, for example, L-Port or T-Port which can be interchangeable on-site Inlet and outlet to be any combination of changes for guaranting zero dead angle and no retention.

### Technical specifications

Size : 1"-4",DN25-DN100

Material : 1.4301/304,316L/1.4404

Gaskets : PTFE,TFM(FDA 177.1550)

Max. temperature : -20°C - 150°C(Standard)-30°C - 200°C(Option)

Pressure:10-30bar(Depending on seal material and temperature)

Operating modes:manual, pneumatic, electric

Surface finishing:Internal surface Ra0.6µm, external surface sand blast

Certificate : 3-A-68-00 , PED/97/23/EC

Configuration Controls : process controller/valve positioning , 0/4....20mA,0 5/10V(see controller directory)(Option)

Top of the valve control unit , AS-1 Device Net bus communication terminal connection(Option)

Position sensor PNP NPN(Option)



## Horizontal pneumatic three way ball valve

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### Applications

Horizontal pneumatic three way ball valve is mainly used in the processing and beverage, wine, oil refining, cosmetics and chemical industries.

### Design Features

- Size : 1"-4",DN25-DN100
- Temperature : -20°C to 120°C
- Pressure : 10-bar
- Material : AISI 304 316L
- Gaskets:PTFE FDA 177.1550
- Whatever the connection is, it does not change the total length of the valve
- Connection : Clamp, weld, thread,flange,DIN、 SMS、 RJT、 FIL
- Material contact parts AISI , 304/316L
- Other parts AISI 304
- Certificate : PED , 97/23EC



## Pneumatic three way ball valve

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### Applications

Pneumatic three way ball valve, both manually and automatically operated valve are mainly used in processing beverages, wine, oil refining, cosmetics and chemical industries.

### Design Features

- Size : 1"-4",DN25-DN100
- Temperature : -20°C - 120°C
- Pressure : 10-bar
- Material : AISI 304 316L
- Gaskets:PTFE FDA 177.1550
- No matter what kind of liquid flow is, the handle can be mounted on the side of the valve body
- Whatever the connection is, it does not change the total length of the valve
- Connection : Clamp, weld, thread,flange,DIN、 SMS、 RJT、 FIL
- Material contact partsAISI , 304/316L
- Other parts AISI 304
- Certificate : PED , 97/23EC



## Three way ball valve

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### Applications

Three way ball valve, Both manually or automatically operated 3 way ball valve are mainly used in processing beverages, wine, oil refining, cosmetics and chemical industries.

### Design Features

- Size : 1/2"-4",DN10-DN100
- Temperature : -20°C - 120°C
- Pressure : 10-bar
- Material : AISI 304 316L
- Smaller and lighter than the other valve
- Operating torque is small
- Gaskets:PTFE FDA 177.1550
- Whatever the connection, do not change the total length of the valve
- Connection : Clamp, weld, thread,Flange,DIN、 SMS、 RJT、 FIL
- Can be equipped with pneumatic actuators, electric actuators
- Material contact parts:AISI , 304/316L
- Certificate : PED/97/23/EC

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