



Stainless Steel Pipe Valve For High Temperature Flue Gas Control In Large Diameter Pipes

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: FABIA
- Certification: ISO9001,CE,CCS,DNV
- Model Number: 1/8 inch 36 inch
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Cartons/Wooden cases
- Delivery Time: 15-30 work days
- Payment Terms: L/C, D/A, D/P, T/T, MoneyGram, Western Union
- Supply Ability: 100-1000 set per week



Product Specification

- Product Name: High Temperature Flue Gas Butterfly Valve
- Valve Application: Ventilation
- Valve Type: Ventilation Butterfly Valve
- Valve Operation: Pneumatic
- Valve Feature: High Temperature Resistance
- Valve Material: Carbon Steel
- Valve Connection: Flanged
- Valve Pressure: 0.1-1.6Mpa
- Valve Size: 2-48 Inch
- Valve Temperature: -20-1000
- Highlight: High Temperature Stainless Steel Pipe Valve, High Temperature Large Diameter Pipe Valve, Large Diameter Stainless Steel Pipe Valve



More Images



Product Description

Stainless Steel Pipe Valve for High Temperature Flue Gas Control in Large Diameter Pipes

1. Description:

Working principle of the pneumatic flange high temperature butterfly valve is to control the valve switch through the pneumatic device.

When the pneumatic device applies pressure, the compressed air enters the pneumatic device, so that the piston inside it moves, thereby driving the valve to open and close.

Specifically, when the pneumatic device is closed, the valve is closed; When the pneumatic device applies pressure, the piston moves and the valve opens.

By controlling the pressure change of the pneumatic device, the valve can be controlled.

2. Specification:

FABIA Valve Parameter List	
Valve type:	High temperature flue gas butterfly valve
Size:	1/8 inch 48 inch
Material:	WCB,GGG40,FCD,SS304,SS304L,SS316,SS316L,ST37(Q235B),SS410
Connection type:	Butt /Flange Connection
Driving model:	Manual/Worm gear drive/Pneumatic/Electric
Pressure rating:	PN10,0 100Mpa
Temperature:	-40 1000
Model:	FB-DB....

3. Features:

Flange connection: The pneumatic flange butterfly valve is connected with flange, which can be easily connected and disassembled with the pipeline.

Flange connection has good sealing performance and can effectively prevent medium leakage.

Butterfly plate structure: The valve body of the pneumatic flange butterfly valve is equipped with a butterfly plate, which can be rotated with the control of the pneumatic device.

Rotation Angle of the disc determines the opening of the valve.

Structure of the butterfly plate is simple, the switch is flexible, and it can respond to the control signal quickly.

Sealing performance: The sealing performance of the pneumatic flange butterfly valve is excellent.

Metal to metal seal between the disc and the seat can effectively prevent the leakage of the medium.

In addition, the surface of the plate can be ceramic coated or rubber lined to improve sealing performance and corrosion resistance.

Fast switching: The switching speed of the pneumatic flange butterfly valve is fast.

Due to the structural characteristics of the butterfly plate, the switching time of the valve is short, which can meet the requirements of high-speed control.

Multi-function: The pneumatic flange butterfly valve can be added according to actual needs of various accessories, such as position feedback, manual device, etc., so that it has more functions.

These accessories can improve valve control accuracy and ease of operation.

Pneumatic flanged butterfly valves are widely used in fluid control systems in various industries.

Petrochemical: Pneumatic flanged butterfly valves can be used in the transportation and treatment system of petroleum, natural gas and chemical products.

Excellent sealing performance and corrosion resistance make it able to adapt to harsh working environments.

Power industry: Pneumatic flanged butterfly valves can be used in coal, gas and nuclear power systems of power stations.

Fast switching and control characteristics can meet the requirements of flow and pressure.

Sewage treatment: Pneumatic flanged butterfly valves can be used for control and regulation of sewage treatment systems.





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