



1 Inch High Temperature High Pressure Stainless Steel Ball Valve

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 Ball Valve
- Valve Type: High Pressure Ball Valve
- Body Material: Stainless Steel
- Operation: Manual/Electric/Pneumatic
- Connection Type: Flanged
- Certificate: ISO 9001, API
- End Connection: NPT, BSP, BSPT, DIN
- Seat Material: PTFE
- Surface Treatment: Sandblasting, Polishing
- Size: 1/2-8
- Pressure Rating: 1000-6000 PSI
- Temperature Range: -20 -400



More Images



Product Description

1 Inch High Temperature High Pressure Stainless Steel Ball Valve

1. Description:

High temperature ball valve in the pipeline is mainly used to cut off, distribute and change the direction of the flow of the medium, it only needs to rotate 90 degrees of operation and a small torque can be closed tightly.

Ball valve is most suitable for switch, cut off valve use.

2. Specification:

FABIA Valve Parameter List	
Valve type:	Manual Two Way Stainless Steel Flanged Ball Valve
Size:	1/8 inch 8 inch
Material:	WCB,Q235B,2507,A105,CF8(304),CF8M(316),CF3M(316L),CF3(304L),PVC,ZG1Cr18Ni9Ti,ZG1Cr18Ni12Mo2Ti
Connection type:	Welded connection/flange connection/thread connection/clamp connection
Driving model:	Manual/Worm gear drive/Pneumatic/Electric
Pressure rating:	PN1.0 PN64,ANSI CLASS 150-900,JIS10-20K
Temperature:	-196 540
Model:	FB-Q.....

3. Features:

Flange manual ball valve features Wear-resistant; because the valve core of the hard sealed ball valve is alloy steel spray welding.

Sealing ring is alloy steel surfacing welding, so the hard sealed ball valve will not produce too much wear when switching.

Good sealing performance, because the seal of the hard seal ball valve is manually ground,

Can be used until the spool is completely matched with the seal ring, so his sealing performance is reliable.

Because the manual ball valve usually uses rubber, nylon and polytetrafluoroethylene as the seat sealing ring material.

Service temperature is limited by the seat sealing ring material.

Cutoff function of the ball valve is completed by pressing the metal ball under the action of the medium between the plastic seat (floating ball valve).

Elastoplastic deformation occurs in the sealing ring of the seat under certain contact pressure.

Deformation can compensate the manufacturing accuracy and surface roughness of the ball and ensure the sealing performance of the ball valve.



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