



Abrasion Resistant Fully Welded Ball Valve / One Piece Full Bore Ball Valve

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: API, ISO, CE, GOST, TS, BS1873, BS5351, API 6D, 600, 602, 609, ASME B16.34, API 6FA, API607 etc
- Model Number: 2"-56", CL150-2500, API 2000-15000
- 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

- Size: NPS 2"~56"
- Pressure Rating: Class 150~2500, API 2000-15000
- Material: A105, LF2, F304, F316, F304L, F316L, F51, A106-B, 20# Etc
- Design & Manufacturing Standard: API 6A, API 6D, API 6DSS, KS, BS 5351, ASME B16.34
- Face To Face: ASME B16.10, API 6D
- End Connection: ASME B16.5, ASME B16.47, ASME B16.25
- Test And Inspection: ISO 5208, API 6D, API598
- Operation Method: Manual, Worm Gear, Electric Actuator, Pneumatic Actuator
- Highlight: **soft seated ball valve**

Product Description

Fully welded ball valve of 2"-56" CL150-2500, with by pass valve

About us

Our company is specialist in design and production of high quality water valve, and has grown to become one of the leading manufacturers for fluid control valve. We design and manufacture a wide range of fluid valve,, such as float control valve, trunnion ball valve, water pressure reducing valve, rotary airlock valve, sanitary butterfly valve, hydraulic check valve,sewage air release valve, etc. Our constant technical innovation combined with stringent quality control systems has enabled us to deliver high performance and outstanding value in industrial applications.

We has technological research & development center, Longke valve research institute, product research & development center of Nanjing University of Technology to continuously makes new products and innovates existing products and also has gotten API 6D, API 607/API 6FA, CE, ISO 9001, ISO 14001, OHSAS 18001, TS and marine certificate. We are member of China General Machinery Industry Association Valve Branch, China Gas Association, supplier of Petro China, Sinopec China National Offshore Oil Corporation, China Huadian Corporation, China Gas Holdings, China Guodian Corporation, and etc. We are awarded Chinese reform outstanding company, one of the ten major brands of Chinese valve industry.

Valves is famous for manufacturing fully welded ball valves in China market, we have made 56"CL600 fully welded ball valves for Iran market, a special technique was performed so that post welding heat treatment is not required so soft seals will not to be damaged during the welding process to make sure the seals good performance.

One-piece body, full bore/reduced bore, trunnion mounted, double block and bleed, single or double piston effect, anti-blow out stem, anti-static device, fire-safe certified to API-607/6FA/ISO 10497, spring loaded Seats, sealant injection, NACE MR-01-75, NYLON, DEVLON&PEEK seat inserts, designed and tested according to ASME B16.34, BS5351,KS and API-6D.

Technical parameters and characteristics:

Product description	Fully welding ball valve
Model	Fully welding trunion forging ball valve
Nominal diameter	NPS 2" NPS 56"
Operating temperature	-593 220 (the range of service temperature may vary for different materials)
Operating pressure	CL150-CL2500
Material	A105N, A182 F304, F304L, F316, F316L, A352 LF2, LF2, etc.
Design standard	API 6D,ASME B16.34
Structural length	ASME B16.10
Connecting end/td>	ASME B16.5,ASME B16.25
Test standard	API 598, API 6D, ISO 5208
Operation method	Handle, worm, motor-drive unit, pneumatic drive unit
Application fields	Oil and natural gas pipelines, and urban gas pipeline
Other remarks 1	The valve seat is embedded with flexible seal ring for zero leakage of seal; the valve seat is provided with a preloaded spring that is adaptive to the variation of pressure and temperature, so leakage is not liable to happen.
Other remarks 2	Integral valve with welded valve body, free of external leakage, etc.
Other remarks 3	Fire resisting construction of all-welded ball valve. Each leakage position is designed with flexible graphite packing or stainless steel mixing graphite to satisfy the fire resisting requirements in case of a fire.

Other remarks 4	The most advanced support plate structure both at home and abroad is adopted for large diameters to increase the service life and reduce the operating torque of valve. Thus, the service life of valves is greatly extended.
Other remarks 5	The directly-buried all-welded ball valve can be buried directly, in which case, no high and large valve pit is required, only a small shallow pit needs to be built on ground, so the construction cost and the engineering time can be significantly saved.



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