



2" - 56" Trunnion Mounted Ball Valve With Flanged / Buttwelding Ends

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 Etc
- Design & Manufacturing Standard: API 6A, API 6D, API 6DSS, 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: **trunnion mounted ball valve**

Product Description

Forging trunnion ball valve of 2"-56" CL150-2500 DBB,DIB-1,DIB-2

Design descriptions

- FULL PORT DESIGN
- BB.BOLTED BONNET.SPLIT BODY
- THREE PIECES BODY FOR 12" & ABOVE
- TRUNNION MOUNTED BALL TYPE
- BLOW-OUT PROOF STEM
- FIRE SAFE CONSTRUCTION
- ANTI STATICS DEVICE
- STOPPER DEVICE
- ISO 5211 MOUNTING PAD
- FLANGED OR BUTTWELDING ENDS
- AVAILABLE WITH WG OPERATOR

Design

steel ball valves are designed manufactured to provide maximum service life and dependability. All ball valves are full ported and meet the design requirements of American Petroleum Institute standard API 608&API 6D British standard BS 5351 and generally conform to American society of Mechanical Engineers standard ASME B16.34 valves are available in a complete range of body/bonnet materials and trims.

Range of Materials

Standard body/bonnet materials include nine grades of carbon, low alloy and stainless steel, for special applications they can be supplied in other grades of ally and stainless steel, there's a full range of trim materials to match any service optional packing and gasket materials are available for a full range of service conditions.

Size	NPS 2" – NPS 56"
Pressure Rating	Class 150LB – Class2500LB
Material	A105, LF2, F304, F316, F304L, F316L
Design & Manufacturing Standard	API 608, API 6D, BS 5351, ASME B16.34
Fact to Face	ASME B16.5, API 6D
End Connection	ASME B16.5, ASME B16.47, ASME B16.25
Test and Inspection	ISO 5208, API 6D
Operation Method	Manual, Worm Gear, Electric Actuator, Pneumatic Actuator

Applicable Standards

- STEEL BALL VALVES API 608/API 6D
- STEEL BALL VALVES ISO 14313
- FIRE SAFE,API 607
- ANTI STATICS,API 608
- STEEL VALVES,ASME B16.34
- FACE TO FACE ASME B16.10
- END FLANGES,ASME B16.5
- BUTTWELDING ENDS ASME B16.25
- INSPECTION AND TEST, API 598/ API 6D

Industry Specific Solutions

Production, transportation, storage and processing of oil and gas require the highest quality piping components. This is our world. In conjunction with our sister companies we supply customers with valves, hammer unions, couplings, connectors, actuators and other valve accessories for high pressure process and piping at oil and gas facilities, both above ground and offshore.

2. World Class & Worldwide Service

We are dedicated to providing our customers with the best — the best brands, the best service and the best quality. Whether you require an automated valve for a highly engineered project or a replacement valve delivered same day, we are here to help. Our industry experience, product selection and access to a global network of partners enable us to tailor a solution to solve your most difficult problem.

3. Expanding Our Product Portfolio

While others are collapsing their portfolios and cutting costs, we have an aggressive strategy to supply complimentary products to served markets

and increase service levels to establish ourselves as your single source provider for valve and flow control solutions.

BLOWOUT PROOF STEM

Positive stem retention is achieved with integral T-type shoulder retained by the gland retainer

ANTI-STATIC DESIGN

Positive anti-static grounding between the ball, stem and trunnion is a standard feature on the Trident Series. Valves sizes 16" and above are equipped with an additional anti-static spring on the trunnion shaft for added safety and reliability.

BODY SEALING

The double sealing design of the O-Rings and fire safe graphite gaskets ensure zero leakage at the body and closure connections

EMERGENCY SEALANT INJECTION

Valves are equipped with sealant injection fittings at the stem and seat area. The seat injection fittings have an integral buried check valve to provide backup sealing. Should leakage occur at either the seat or gland packing area, leakage can temporarily be stopped by injecting sealant

into the secondary sealing system.

FIRE SAFE CERTIFIED

Fire safe construction is standard on all trunnion mounted ball valves. In the event of a fire, secondary graphite seals and gaskets prevent leakage to atmosphere and seat ring to ball contact minimizes through leakage.

SEAT DESIGN

In very low line pressure applications, sealing between the seats and ball is achieved by seat springs forcing the seat into the ball, resulting in a seal. In high line pressure applications, the line pressure, in conjunction with the spring load, forces the upstream seat ring against the ball resulting in tighter sealing. The Trident Series' standard seat design is a selfrelieving seat, which prevents cavity pressure buildup by automatically relieving the cavity when the pressure becomes too high. In the case of leakage past the upstream seat, the optional double piston effect seat (DPE) has an added benefit of enabling the downstream seat to maintain a tight shutoff seal against the ball.



Beijing Silk Road Enterprise Management Services Co.,LTD



17733330123



miclecleanmo@gmail.com



watercontrol-valve.com

18-2 JinFu East Rd. Ulks Village. Futian New district. Shenzhen. China.