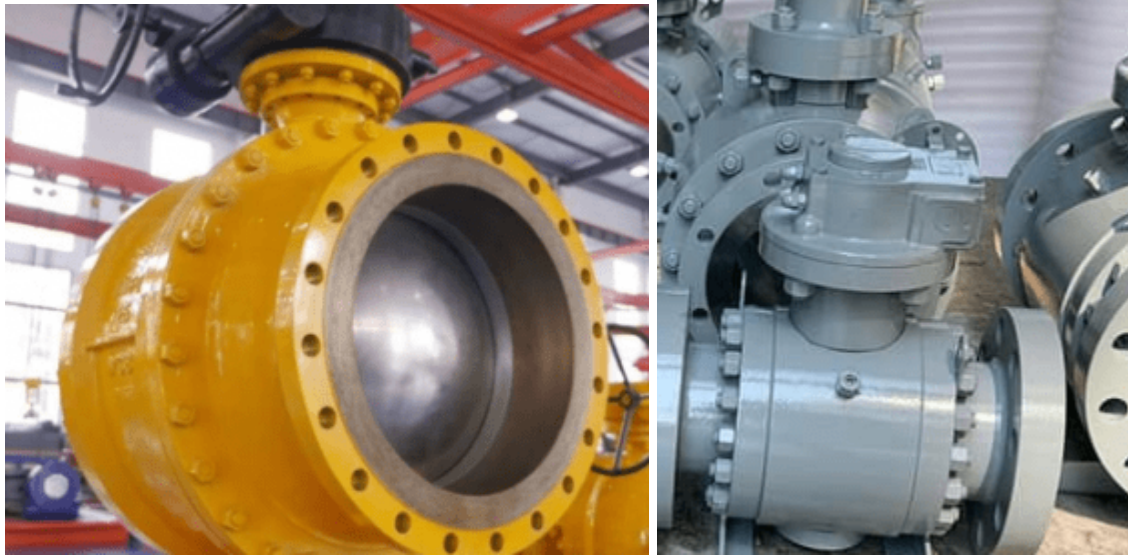


# Trunnion Ball Valve Manufacturers in India



Speciality Valve is distinguished as the leading [Trunnion Ball Valve Manufacturers in India](#), catering to regions like Karnataka, Uttar Pradesh, and Andhra Pradesh. Trunnion ball valves hold significant importance in fluid control systems, facilitating the regulation of various fluids such as steam, gas, or oil within pipelines. It is a quarter-turn device with a ball that can rotate 90 degrees on its axis to either block or allow fluid flow. The main body of these valves has a spherical disk design that revolves to control the start-stop flow cycle. The disk, also known as the ball, has a little extending shaft at the top and bottom that is mechanically supported.

The flow within a trunnion ball valve is regulated by the position of an opening located in the center of the ball. The trunnion ball valve has an additional shaft that holds the ball from under. The Trunnion is a simple shaft. Its purpose is to keep the ball securely attached. In some cases, the Trunnion is an extension of the spherical ball, and in others, it is joined to the spherical ball disk by welded joints.

Trunnion-mounted ball valves offer advantages in industries requiring precise shut-off action due to their inherent flexibility and reliability.

**Parts:**

1. Body
2. Ball
3. Trunnion
4. Seat
5. Stem
6. Disk
7. Actuator
8. Injection

**Our manufactured [Trunnion Ball Valve Manufacturers in India](#) offers these advantages:**

1. Long Service Life
2. Can handle high pressure and temperature
3. Are available in a wide range of materials
4. Tight Shutoff
5. Easy Operation
6. Can be customized
7. Highly resistant to corrosion

**Industries:**

1. Oil and Gas Industry
2. Petrochemical Industry
3. Chemical Industry
4. Power Generation Industry
5. Water and Wastewater Treatment Plants

- 6. Mining Industry
- 7. Hydrocarbon Industry

**Description:**

- 1. Available Materials: F304L, A105, A182 F304, F316, F51, F316L, F53, A350 LF2, LF3, Inconel, Monel, Hastelloy(Forging), A351 CF3, A351 CF8, A216 WCB, A351 CF3M, A351 CF8M, A890 4A/ 5A, A352 LCC/ LCB (Casting)
- 2. Class: 150-2500, PN25 – PN450.
- 3. Size: 2” to 48”.
- 4. Ends: Buttweld, Socket weld, Threaded, Flanged
- 5. Operations: Handwheel Operated, Gear Operated, Electric Actuated, Pneumatic Operated.

Our Website:

<https://www.specialityvalve.com/product-category/trunnion-ball-valve/>

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