

# Microfinish Trunnion Ball Valves

**Brand:** Microfinish



## Short Description

Microfinish trunnion mounted ball valves are available in a one piece fully welded design, mainly for underground installation; two piece which is mainly the ASME flange type design; and three piece with extended pups for in-line welding. All configurations are available in reduced bore and full bore design, in sizes from 2 inch (DN50) and up to 48 inch (DN1200), and pressure classes from ASME 150 to 2500.

## Description

Microfinish Trunnion Mounted Ball Valves are available in both reduced bore and full bore designs in sizes from 50 to 900 mm and pressure classes from ANSI 150 to 2500. Ball valves are designed using the latest CAD software to achieve the highest levels of performance, reliability, and safety as required by the user industries.

**STANDARD DESIGN FEATURES** Designed and manufactured to API 6D Minimum shell thickness to ASME B 16.34 Fire safe design to API 607 and API 6FA Bolted or fully welded body design Three alternative seating arrangements Double block and bleed \* Face to face dimensions to API 6D and ANSI B16.10 \* Flanged and welding ends with or without transition pups Actuator mounting flange to ISO 5211 \* Lever, gear, electric, pneumatic, hydraulic, gas, and gas over oil operation Bidirectional fluid flow

**OPTIONAL FEATURES** Compliant with NACE MR 0175 for sour gas service « Emergency sealant injection Stem extension for underground installations Double piston seat effect Metal seated ball valves High temperature ball valves Cryogenic ball valves Special overlay on balls and seats for abrasive services Special coatings on valve bodies and fasteners