

# Microfinish Floating Ball Valves

**Brand:** Microfinish



## Short Description

Microfinish floating ball valves are available in a flanged type one piece side entry design; a two piece mainly ASME flange type design, and three piece with a variety of end connections such as threaded, socket weld, butt-weld, and extended butt-weld ends for in-line welding. All configurations are available in reduced bore and full bore designs, in sizes from 1/2 inch (DN15) and up to 10 inch (DN250), and pressure classes from ASME 150 to 2500 (size dependent).

## Description

Microfinish floating ball valves are available in both reduced bore and full bore designs. Sizes range from 1/2" to 10" and pressure classes from ASME 150 to 2500. Body designs are one, two, and three piece. Ball valves are designed using the latest CAD software to achieve the highest level of performance, reliability, and safety as demanded by the user industries. Design standards are to ASME B16.34. Firetesting is certified by third party inspectors.

**STANDARD DESIGN FEATURES**

- Designed and manufactured to ASME B16.10, MSS SP-72
- Fire-tested to API 607 5th edition
- One, two, and three piece bodies
- Actuator mounting pads to ISO 5211
- Blow-out proof stem
- Anti-static feature
- Lever, gear, electric, pneumatic, hydraulic, gas, and gas over oil operation
- Bi-directional flow
- Cup and cone stem packing in most sizes
- B7M/2HM or B8M/8M fasteners
- Radiography as standard for 600, 900, 1500, and 2500 class valves
- Locking devices
- Stem sealing complies to TA-Lüft fugitive emission norms

**OPTIONAL FEATURES**

- Stem extensions and bonnet extensions
- Metal seats for high temperature and abrasive service to 1004°F
- Cryogenic service to BS 6364 to -321°F
- Compliant with NACE MR0175 and MR0103
- "PUPS" available on weld end valves
- Wide variety of materials
- Special testing available

