



MFP2 RESILIENT WEDGE GATE VALVE

FULL WALL 300PSI, 2"-12"

Suggested Specifications

- The resilient seat gate valves shall also be UL 262 listed and FM 1120/1130 approved.
- The valve shall have a 300 psig working pressure.
- The valve type shall be OS&Y (outside screw & yoke) as specified.
- The valve shall have an arrow cast on the handwheel showing opening direction. The direction of opening shall be as specified.
- The valves shall have Type 316 stainless steel bolts and nuts for the bonnet/yoke combo. Nuts for the glands shall be silicon bronze.
- The valve stem shall be made of stainless steel ASTM 276 material. The stem material shall provide a minimum 25,000psi tensile strength with 20% elongation and yield strength of 95,000psi.
- The valve body and bonnet/yoke combo shall be composed of ASTM A536 ductile iron.
- The valve disc and guide lugs must be fully (100%) encapsulated in EPDM ASTM D2000 rubber material. Guide caps of an acetal bearing material shall be placed over solid guide lugs to prevent abrasion and to reduce the operating torque.
- The valves shall have all internal and external ferrous surfaces coated with a fusion bonded thermosetting powder epoxy coating of 10 mils nominal thickness. The coating shall conform to AWWA C550.
- The valves shall be warranted by the manufacturer against defects in materials or workmanship for a period of ten (10) years from the date of manufacture. The manufacturing facility for the valves must have current ISO certification.
- The OS&Y valves shall be Mueller RMFP2 (2"-12") or approved equal.

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