

Bray Severe Service

Brand: Bray



Short Description

Bray Series M1 Severe Service Metal Seated ball valves deliver exceptional performance and reliability in the most challenging flow control conditions. Series M1 Severe Service isolation valves are used in high temperature, high pressure, corrosive and erosive duty, critical duty and lethal service applications in power, minerals & mining, oil & gas, refining, chemical / petrochemical, agrichemical and specialty industries where absolute safety and reliability is demanded.

Description

Series M1 Severe Service Ball valves are technically superior, featuring a heavy-duty drivetrain, 360° Mate-Lapped ball and seat, live load packings, heavy duty ISO 5211 actuator mounting, an innovative stem alignment method that eliminates stem side loads and ensures long packing life as well as proprietary thermal spray coatings technology including HVOF or High Velocity Oxygen Fueled, APS or Atmospheric Plasma Spray, Plasma Transfer Arc PTA, Laser Cladding and other metalized coatings for extended service life in harsh conditions, minimizing downtime. Series M1 valves are application specific, engineered and manufactured to order, with careful consideration of the process conditions required for your industrial flow control process. Our engineering and process application team are industry leaders with expertise in designing metal seated ball valves and will closely analyze your flow conditions and process chemistry including; temperature, pressure, thermal shock risk, abrasive erosion, corrosion, cavitation, flashing, solids handling and flow velocity in order to select the appropriate materials of construction and valve trim. As a leading ball valve manufacturer, with 400 locations globally, Bray™ is dedicated to delivering value to our customers with high-performance severe service ball valves designed and manufactured with the highest quality and

craftsmanship in the industry.

Product Gallery

