

COMPACT BODY BALL VALVES



Compact Ball valve is a manufacturer standard design suitable to combine a compact ball valve design with robustness and reliable performances.

The valves do not rely on lubricant or grease to assist sealing between the ball and seat also when metal-to-metal sealing is used. The valve design is based on trunnion mounted or support plate configuration in order to get the operating torque as lower as possible.

API6A design, bi-directional sealing, spring loaded metal-to-metal seats, end flange connection directly to the valve body, valve stem retained by shoulder on the body as anti-blow out design, end flanges sized to withstand bending load up to 100% of pipe yield at full working pressure, fire testing to ISO 10497, compact design to save between 50% and 70% of valve weight if compared to standard ANSI valves