

Trunnion Mounted Ball Valves



Description

Trunnion mounted ball valves are available in both 2 Piece Cast design and 3 Piece Forged design with either bolted or fully welded body configuration. They are available with soft or metal seats and can be modified for high temperature, cryogenic or buried service. They are designed to ASME B16.34 and API 6D. They are suitable for water, natural gas and crude oil pipelines transportation and water distribution, upstream processing, refining, petrochemical including production, power plants, sea water distillation, water transportation and chemical application.

Trunnion Mounted Ball Valves are available in pressure classes 150 to 2500 ASME and in sizes ranging from 2 inches to 30 inches and in a wide range of materials from various carbon steel grades through stainless steel, super duplex and higher nickel alloys. Trunnion mounted ball valves are available with lever and gear manual operation as well as, a wide variety of valve automation including pneumatic, electric, hydraulic, electro-hydraulic and gas over oil automation systems.

Materials of Construction

Design Std.	BS EN ISO 17292 (BS 5351)
Face to Face	ASME B16.10 EN 558-2
Testing Std.	API 598, BS 6755-1, EN 12266-1
Body Materials	WCB , CF8, CF8M, CF3,CF3M, CN7M, Duplex etc.
Ball	CA15, CF8, CF8M, CN7M, 410, 304, 316 Duplex etc.
Seat	PTFE, CFT, GFT, PEEK, Delrin, Nylon & Metal.
Stem Material	410,304,316,17-4 PH etc
End Connection	Flanged, Screwed, Socket & Butt Weld.