



FLOATING BALL VALVE

We offers 1/2/3 piece Design ball valve in Full / Reduce Port design with Flanged end connections, ball valves has split body design which meets all the requirements of ASME B16.34 for Class 150 / 300 / 600 ball valves. The Blow-Out Proof Stem floating Ball Design precision engineered valves have machined solid stainless steel ball and hollow ball with relief hole in the stem slot prevents build-up of cavity pressure while the valve is in the open position.

A floating ball valve is a valve with seat supported ball that is pushed by upstream pressure towards the downstream seat to ensure sealing. The DN of the floating ball valves range is limited by the capability of seat's material to support the pressure, temperature and weight of the ball.



SPECIFICATIONS :

DESIGN STANDARD	:	API 608 / BS 5351 / ASME B 16.34
TESTING STANDARD	:	API 598
FACE TO FACE	:	ASME B 16.10
END CONNECTION	:	Flanged End – ASME B 16.5 Butt Weld End – ASME B 16.25
FIRE SAFE TESTING	:	API 607 / API 6FA

BODY	:	ASTM A 216 Gr. WCB / ASTM A105 /A350 LF2 / ASTM A 351 Gr. CF8M / ASTM A 182 Gr. F316
CONNECTOR	:	ASTM A 216 Gr. WCB / ASTM A105 /A350 LF2 / ASTM A 351 Gr. CF8M / ASTM A 182 Gr. F316
BALL	:	ASTM A479 Type 410 / ASTM A 351 Gr. CF8M
STEM	:	ASTM A479 Type 410 / ASTM A479 Type 316
SEAT RING	:	ASTM A 182 Gr. F316 / PTFE / RPTFE / DEVLON
GLAND PACKING	:	Graphite / PTFE
STUD	:	ASTM A 193 Gr.B7M / ASTM A 193 Gr.B8M
NUT	:	ASTM A 194 Gr. 2HM / ASTM A 194 Gr. 8M

