

## BALL VALVE

### Fire Safe Ball Valves

**High pressure forged Ball Valves**  
 Size : 1/4" (6mm) to 30" (750mm)  
 Class : 150 #, 300 #, 600 #, 800 #, 900 #, 1500 #, 2500 #  
 Design : API 6D / API 608 / BS EN ISO 17292  
 Bore/Port : Full Bore / Reduce Bore  
 Fire safe : API - 607, API - 6FA, BS 6755 - II  
 End : Flange End / Butt Weld End / Ring Joint End / Socket Weld End / Threaded End / Extended nipple End  
 Feature : 3 Piece / 2 Piece / Single Piece Ball Valve  
 Trunnion mounted Ball Valve, Gear operated Ball Valve  
 Bubble tight shutoff, Low operating torque, Protected seat ring  
 Anti Blowout Proof Stem, Secondary Metal to Metal Seat  
 Higher Size & Class valves also available



## MULTI PORT BALL VALVE

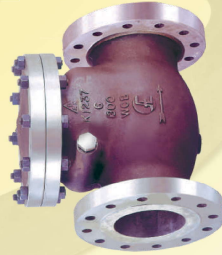
**3 Way, 4 Way, 5 Way**  
 Size : 1/2" (15 mm) to 14" (350 mm)  
 Class : 150 # & 300 #  
 Design : Mfg. Standard  
 Bore/Port : Full Bore / Reduce Bore  
 End : Flanged End / Threaded End  
 Features : 90°, 120°, 180° handle rotation.  
 L-type, T-type, LL-type  
 Protected seat ring Design  
 Higher Size & Class valves also available



## CHECK VALVE

### SWING TYPE CHECK VALVE

Size : 2" (50 mm) to 24" (600 mm)  
 Class : 150 #, 300 #, 600 #, 900 #  
 Design : BS 1868 / API 6D  
 Fire safe : API - 6 FD  
 End : Flanged End / Butt weld End / Ring Joints End  
 Features : Bolted cover  
 Swing type disc  
 Higher size & class also available.



## FLUSH BOTTOM BALL VALVE

Size : 1" (25mm) to 12" (300mm)  
 Class : 150 #  
 Design : BS EN ISO 17292 / API 6D  
 Bore/Port : Full Bore  
 End : Flanged End  
 Features : Gear Operated, Actuator operated, Bubble tight shut off, Low operating torque, Anti blowout proof stem, Secondary metal to metal, Totally flush fluid



## REMOTE OPERATED BALL VALVE

### Ball Valve - Double Acting Actuated

- Spring return Actuated (Air fail to close / open)
- Electrically Operated
- Gas over Oil Actuated
- Hydraulic Actuated

### Standard Accessories

- Solenoid Valve
- Limit switches
- Air filter & Regulator
- On - Off indicator
- Manual override

## WAFER TYPE BALL VALVE

Size : 1" (25mm) to 4" (100mm)  
 Class : 150 #, 300 #,  
 Design : BS EN ISO 17292 / API 6D  
 Bore/Port : Full Bore  
 End : Wafer type  
 Features : Gear Operated, Actuator operated, Bubble tight shut off, Low operating torque, Anti blowout proof stem, Secondary metal to metal, Low space, Single piece design



## API 6A GATE VALVE

Size : 2 1/8" To 7 1/8"  
 Rating : 2000 PSI, 3000 PSI, 5000 PSI, 10000 PSI  
 Design : API 6A  
 Fire Safe : API 6FA  
 End Connection : Flanged end RTJ Type  
 Feature : Slab Type Design, Expanding Gate Design, Non Rising Stem, Full Opening, Upper Grease Injection Fitting  
 Quality Levels : PSL 1 & PSL 2



## SPECIAL VALVE

- ESDV / MOV / ROV / GOV / GPV / HOV Ball Valve
- Extended Stem for Low temp. / High temp. service Ball Valve
- Segmented Ball Valve
- Metal Seated Ball Valve
- Fully Welded Ball Valve
- Jacketed Ball Valve



## API 6D THROUGH CONDUIT GATE VALVE

Size : 2" (50mm) to 12" (300mm)  
 Class : 150 #, 300 #, 600 #  
 Design : API 6D  
 Bore/Port : Full Opening  
 End : Flanged/Butt weld  
 Features : Full opening, Soft Seated, Drain point, Antistatic design, Hand wheel/Gear Operated, Anti blowout proof spindle, Self-relieving

