



- **Application:** On-off valve application (S2) - Control valve application (S4)
- **Valve type:** -Ball valve ■ **Type:** Top entry – Side Entry (bolted or welded body) - Rising stem ball valves (Orbit Type)
  - Trunnion or Floating - Full or Reduced bore – Flanged or Weld Ends
  - Threaded / Threaded -Welded 3 Pieces / Compact Body
  - Flanged – Cast Iron / Split body / 3-ways Threaded-Flanged / Underground valves for Gas
- **Material:** Forged – Cast Body and all kind of material
- **Pressure Rating:** ANSI class 150#, 300#, 600#, 900#, 1500#, 2500#. API 2000 / 3000 / 5000 / 10000
- **Seat type:** Soft / Metal / Primary Metal Secondary Soft – Single or Double Piston Effect (on Trunnion valves )
- **Size:** 1/2 " up to 56"
- Butterfly ■ **Type:** Eccentric/ concentric / high performance (Wafer / Lug / Flanged / Double flanged / Double flanged eccentric / Single offset, double & triple offset)
  - **Material:** Cast Iron – Carbon steel – Stainless steel - Aluminum Bronze - PVC and All kind of Material
  - **Pressure Rating:** PN10, 16, 25, 40, 64, ANSI class 150#, 300#, 600#, 900#, 1500 #.
  - **Seat type:** Rubber line / PTFE line / Metal seat
  - **Size:** 1/2 " up to 80"
- Globe ■ **Type:** Quick change 2-way Globe valve (Body Size& Rating: 1/2" to 12" - ANSI 150 to 4500#)
  - Cage Guided 2-way Globe valve (Body Size& Rating: 1" to 20" - ANSI 150 to 4500#)
  - Severe Service Control valve (Body Size& Rating: 2" to 20" - ANSI 150 to 4500#)
  - Bellows Seal type Globe valve (Body Size& Rating: 1/2" to 20" - ANSI 150 to 600#)
  - Cryogenic Globe & Angle valve (Body Size& Rating: 1/2" to 20" - ANSI 150 to 4500#)
- **Leakage:** IV , V , VI
- **Actuator Type :** Electrical compact & smart actuator CM series / Electrical standard actuator ( AB series)
  - Electrical fail safe actuator (FS series)
- **Power:** voltage from 24 VDC to 400 VAC & 690 VAC 3~
- **End Connections :** SW, BW, RF, RTJ
- **Certification:** API 6D, 6F, SIL2/3/4, ATEX for electrical part, CE, Fire Safe, Anti blowout