

■ 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"

■ Leakage: IV , V , VI

- **Actuator Type :** Pneumatic Rack & Pinion or Scotch yoke , Hydraulic, Gas direct, GOV, LBV system Single or Double Rotary & Linear actuator / Electrical fail safe

- **Instrument type& pressure:** Pneumatic(up to 12bar) / Sweet or Sour Gas (up to 100 bar)/ Hydraulic (up to 200bar)Power (voltage from24 VDC to 690 VAC 3~)

- **End Connections :** SW, BW, RF, RTJ

- **Certification:** API6D, 6F, SIL2/3/4, ATEX for electrical part, CE, Fire Safe, Anti blowout

