



## GLOBE VALVES Y-PATTER

**PetrolValves has been manufacturing globe valves since the late 1950s being sooner involved in the biggest oil&gas projects. Globe Valves can be used in many applications such as natural gas, LNG, crude oil, refined products transmission lines and comply with main international standards and codes:**

- ANSI
- ASME
- ISO
- PED
- API
- BS
- NACE

### ▶ API 602 / BS 1837 Design Standard

Body Design	Y-pattern	
Bonnet Design	Bolted Bonnet	Pressure Seal
Material Selection	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged Stellite Hardfacing PTFE / RPTFE Insert	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged Stellite Hardfacing PTFE / RPTFE Insert
Seals / Gaskets	Thermoplastics / Metallic Graphite	Thermoplastics / Metallic Graphite
Design features	Fire safe design Anti blow out stem Fully maintainable on line	Fire safe design Anti blow out stem Fully maintainable on line
Special features	NACE Requirement Special bore	NACE Requirement Special bore
End connection	Flanged (RF / RTJ, compact, studed) Buttwelded ends Hub	Flanged (RF / RTJ, compact, studed) Buttwelded ends Hub
Operators	Handwheel or manual gear Electric Multi-Turn Linear Pneumatic actuator	Handwheel or manual gear Electric Multi-Turn Linear Pneumatic actuator
Product Range	#150 to #600 - 2" to 30" #900 - 2" to 24" #1500 - 2" to 14" #2500 - 2" to 10" #4500 - 2" to 8"	#150 to #600 - 2" to 30" #900 - 2" to 24" #1500 - 2" to 14" #2500 - 2" to 10" #4500 - 2" to 8"

