



# CHOKES VALVES

**PetrolValves' Choke valves meet the challenges of the most severe applications: higher well head pressure, aggressive or erosive fluids, cavitating or noisy flows, entrained solids. Velocity control is achieved by means of multistage or labyrinth trims, to provide extended life and accurate control.**

## Product qualifications successfully performed

- FUGITIVE EMISSION TEST according to ISO 15848-1
- SIL rated according to IEC 61508 (PFD values up to the SIL 3 range)
- PR2 testing according to API 6A

Body Design	Angle Globe Axial
Trim Type	Unbalanced Pressure Balanced Cage guided Multistage trim
Bonnet type	Standard Pressure seal
Seat type	Metal Soft
Material Selection	CS, LTCS, Low Alloy Steels Austenitic Stainless Steels, Duplex Stainless Steels, Super Duplex Stainless Steels, Ni Alloy,
Packing options	Graphite based PTFE based Low emission
Design features	Quick change trim Leakage class up to V metal and VI soft
Special features	Multistage Labirinth trim Tungsten carbide trim Slurry fluids trim
End connection	Flanged ANSI - DIN (RF / RTJ ) Flanged API 6A Hub connection
Operators	Pneumatic Electric Hydraulic Electro-hydraulic Manual gear
Product Range	Size 1" to 24" Class up to #4500, PN 420, API 20k

