

GATE VALVES **SLAB GATE** TOPSIDE

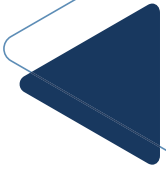
PetrolValves has been manufacturing Through Conduit Slab Gate Valves since the 1970s, and has participated in some of the largest oil & gas projects in the industry. Our valves have been installed in numerous projects around the world, in on/off, ESDV (Emergency Shutdown Valve) and HIPPS (High Integrity Pressure Protection System) valve applications. Slab Gate Valves can be used in many applications and comply with main international standards and codes:

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

API 6D Design Standard

Bonnet Design	Bolted Bonnet	Pressure Seal
Seat type	Metal seated	
Material Selection	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged TCC or CCC Hardfacing PTFE / RPTFE Insert	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged TCC or CCC Hardfacing PTFE / RPTFE Insert
Seals / Gaskets	Elastomers Thermoplastics / Metallic	Elastomers Thermoplastics / Metallic
Design features	Full/Reduced Bore Bidirectional/Unidirectional Anti Blowout Stem	Full/Reduced Bore Bidirectional/Unidirectional Anti Blowout Stem
Special features	NACE Requirement Special bore By-pass Live loaded packing	NACE Requirement Special bore By-pass Live loaded packing
End connection	Flanged (RF / RTJ, compact, studded) Buttwelded ends Hub	Flanged (RF / RTJ, compact, studded) 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 64" #900 - 2" to 54" #1500 - 2" to 48" #2500 - 2" to 30"	#150 to #600 - 2" to 64" #900 - 2" to 54" #1500 - 2" to 48" #2500 - 2" to 30"





▶ API 6A Design Standard

Bonnet Design	Bolted Bonnet	Pressure Seal
Seat type	Metal seated	
Material Selection	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged TCC or CCC Hardfacing PTFE / RPTFE Insert	LTCS or Low Alloy Steel + CRA Cladding Duplex, Super Duplex, Ni Alloy Forged TCC or CCC Hardfacing PTFE / RPTFE Insert
Seals / Gaskets	Elastomers Thermoplastics / Metallic	Elastomers Thermoplastics / Metallic
Design features	Full/Reduced Bore Bidirectional/Unidirectional	Full/Reduced Bore Bidirectional/Unidirectional
Special features	NACE Requirement Special bore By-pass Live loaded packing Soft seated Extended stem Extended bonnet	NACE Requirement Special bore By-pass Live loaded packing Soft seated Extended stem Extended bonnet
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	3k to 5k - 1 ¹³ / ₁₆ " to 34" 10k - 1 ¹³ / ₁₆ " to 16" 15k - 1 ¹³ / ₁₆ " to 10"	3k to 5k - 1 ¹³ / ₁₆ " to 34" 10k - 1 ¹³ / ₁₆ " to 16" 15k - 1 ¹³ / ₁₆ " to 10"

