

reliability  
under  
pressure



#### KEY FEATURES

- Bi-directional, gate valve.
- Metal to Metal Destec seal between body and bonnet.
- Tungsten Carbide metal to metal sealing between rotor and seating surface.
- Dual spring energised polymeric lip seal multi-pack gland seal.
- Precision bearings take up the stem thrust load, reducing operating torques to a minimum.
- If stop pins shear due to overtorque, the valve internals will not be damaged and the valve can still be open and closed.
- Quarter turn 90 degrees, ideal for position indication.
- Uninterrupted flow passage through the rotor rather than around the spindle.
- Standard certification for pressure retaining and controlling parts are to API 6A PSL 3 and BS EN 10204.

#### TECHNICAL SPECIFICATION

- Bore size, 1/2" [13mm].
- Pressure rating, 15,000 PSI [1034 BAR].
- Hyperbarically tested to a water depth of 10,000ft [3050m].
- Performance tested to API 6A class PX -20 to +350°F [-29° to +177°C].
- API 17D standard, API 6A PSL3 PR2, NACE MR-01-75.
- Available in classes FF and HH material options.

#### OPERATOR

- Normal torque to operate <55ft-lbf [75 Nm] with low or high torque torque tools, through 1/4 turn 90 degrees.
- Torque to Damage >300ft-lbf [407 Nm].
- ROV operation.

