

Key Features

- Successfully completed the PR2 Performance Verification Test of API 6A Appendix F and API 17D 2nd Edition.
- The stem seal is a unique Moly filled PTFE multi-ring chevron style gland set incorporating two spring energised 'U' cup seals.
- Metal to Metal seals between seat to gate, seat to body and body to bonnet.
- Wave spring behind seats provide low pressure sealing and protects the valve cavity from debris.
- Precision needle roller bearings take up the stem thrust load, reducing operating torques to a minimum.
- Half turn operation provides simple position indication.
- If stop pin shears due to over-torque, the valve internals will not be damaged and the valve can still be opened and closed.
- Uninterrupted flow passage through valve.
- Unique bonnet design allows 4 alternative stem positions to align with ROV docking panel.
- Weakest point on drivetrain is external of pressure envelope.
- Standard certification for pressure retaining and controlling parts are to API 6A PSL 3 and BS EN 10204 3.1. (3.2. option available).

Technical Specification

- Bore size, 1" [25.4mm].
- Pressure rating, 15,000psi [1034 bar].
- Hyperbarically tested to a water depth of 10,000ft [3048m].
- Performance tested to PR2 for Temperature Classifications P-U (-20°F/-29°C to +311°F/155°C).
- Available in API Material Classes FF and HH to NACE MR-01-75 latest revision.

Operator

- Normal Operating Torque 75lbf-ft [102N-m], 180 degrees.
- Torque to Damage 210lbf-ft [285N-m].
- Various ROV adaptors or direct mount ROV receptacle.

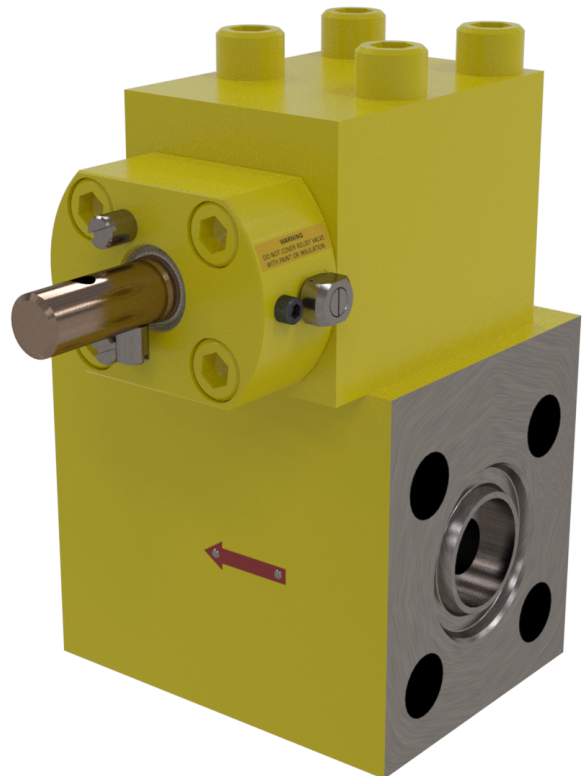


Image shown is a single Block 1" bore, half turn manual gate valve with 4 hole through bolted flange connections and integral 1" check valve. Due to the many options and configurations available with this product please contact Oliver Valvetek Sales for a bespoke solution.