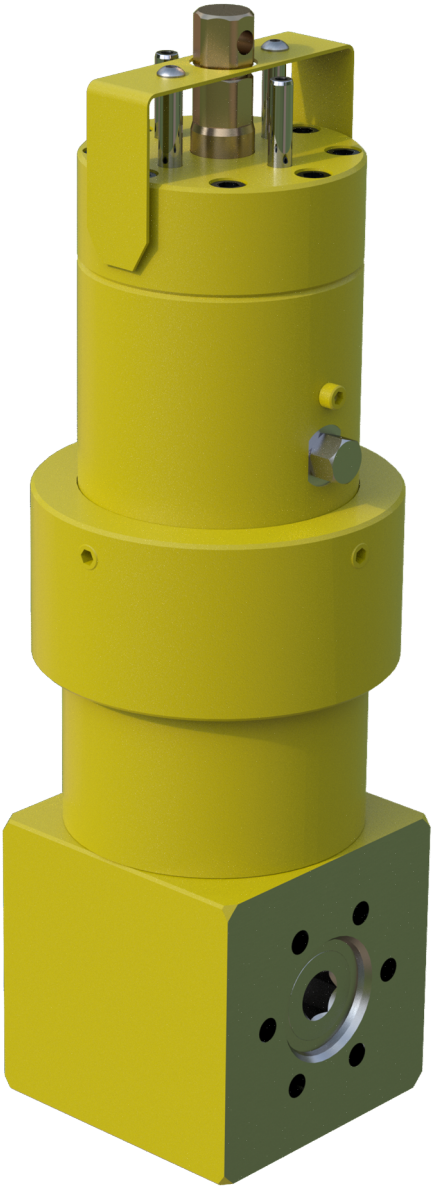
Product Datasheet	¾” & 1” Manually Actuated Multi-Turn Gate Valve

Key Features

- Successfully completed the PR2 Performance Verification Test of API 6A Appendix F and API 17D 2nd Edition.
- The Primary stem seal is a unique Moly filled PTFE multi-ring chevron style gland set incorporating two spring energised ‘U’ cup seals.
- Secondary stem seals are also spring energised PTFE/PEEK ‘U’ cup design and tested individually as part of PR2 qualification.
- Metal to Metal seals between seat to gate, seat to body, body to bonnet and backseat.
- Unique sprung non-elastomeric seal behind seat provides low pressure sealing and protects the valve cavity from debris.
- Clear position indication during operation.
- Can be supplied with direct mount ROV receptacle with lever type position indicator arm for panel mounting.
- Slab gate design offers uninterrupted flow passage through valve.
- Can be supplied with integral Check valve for injection applications.
- Drive train failure point 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, 3/4” [19mm] and 1” [25mm]
- Pressure rating, 15,000psi [1034 bar]
- Hyperbarically tested to water a depth of 10,000ft [3048m]
- Performance tested to PR2 for Temperature Classifications P through X (-20F/-29C to +350F/177C)
- Available in API Material Classes FF and HH to NACE MR-01-75 latest Rev

Operator

- Normal Operating Torque 75ft-lbf [102Nm]
- Torque to Damage 214ft-lbf [290Nm]
- Crossbar option for divers
- Stem adapters to suit ROV extension rods and ROV handles

Rev 1.2

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