

### Key Features

- Successfully completed the PR2 Performance Verification Test of API 6A Appendix F and API 17D 2<sup>nd</sup> 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, body to bonnet and backseat.
- Unique sprung non-elastomeric seal behind seat provides low pressure sealing and protects the valve cavity from debris.
- Hydraulically operated actuator can be supplied with or without override.
- Clear position indication during both hydraulic and override operation.
- Uninterrupted flow passage through valve.
- 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]
- Pressure rating, 15,000psi
- Three actuator options hyperbarically tested to water depths of 1,800ft, 4,500ft and 6,890ft
- Performance tested to PR2 for Temperature Classifications P through X (-20°F/-29°C to +300°F/150°C)
- Available in API Material Classes FF and HH to NACE MR-01-75 latest revision

### Operator

- Fail Close as standard. (Fail Open option available)
- Nominal Override Operating Torque 120lbf-ft [163N-m], 6 +/- 1/2 turn.
- Override torque to Damage 300lbf-ft [407N-m]
- Actuator is designed to operate with control pressures of 3,000psi or 5,000psi



Image shown is a standard 3/4" Medium Depth Actuated Gate valve incorporating welded process connections, manual override facility, ROV receptacle, position indicator and compensator. Due to the many options and configurations available with this product please contact Oliver Valvetek Sales for a bespoke solution.

Rev 1.2

Oliver Valvetek Ltd, Parkgate Industrial Estate, Knutsford, Cheshire, WA16 8DX. United Kingdom.

T: +44 1565 632636 E: sales@valves.co.uk W: www.valves.co.uk