

#### KEY FEATURES

- Successfully completed the PR2 Performance Verification Test of API 6A Appendix F and API 17D 2nd Edition Section 5.1.7.
- 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.
- Wave spring behind seats provide low pressure sealing and protects the valve cavity from debris.
- Hydraulically operated actuator can be supplied with or without override.
- Override design does not compress the spring during opening, minimising the torque to operate.
- 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.

#### TECHNICAL SPECIFICATION

- Bore size, 3/4" [19mm] and 1" [25mm].
- Pressure rating, 15,000 PSI [1034 BAR].
- Hyperbarically tested to a water depth of 10,000ft [3050m].
- Performance tested to PR2 for Temperature Classifications P through X (-20°F/-29°C to +350°F/177°C).
- Available in API Material Classes FF and HH to NACE MR-01-75 latest rev.

#### OPERATOR

- Fail Close as standard. (Fail Open option available).
- Normal Override Operating Torque 100ft-lbf [136Nm].
- Override Torque to Damage 300ft-lbf [407Nm]
- Actuator is designed to operate with control pressures of 3000 PSI [207 BAR] or 5000 PSI [345 BAR].

