

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 tip to body seal and backseat.
- Precision ACME threads take up the stem thrust load, reducing operating torques to a minimum
- Non-rotating tips, ensuring positive non-galling operation during shut-off
- Robust design with large safety factor between nominal operation torque and torque to damage.
- 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 Specifications

- Bore size, 3/8" [10mm]
- Pressure rating, 15,000psi [1034 bar]
- Hyperbarically tested to a water depth of 10,000ft [3048m]
- PR2 Performance tested to API 6A 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 revision

Operator

- Normal Operating Torque 100lbf-ft [136N-m], 3/4 turns (270°)
- Torque to Damage 400lbf-ft [542N-m]
- Crossbar option for divers
- Stem adapters to suit ROV extension rods and ROV handles
- Can be supplied with direct mount ROV receptacle and lever type position indication.



Image shown is a ¾ turn Heavy Duty single isolate needle valve with 4 bolt through bolted process connection and medium pressure outlet. Due to the many options and configurations available with this product please contact Oliver Valvetek Sales for a bespoke solution.

Rev 1.2

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