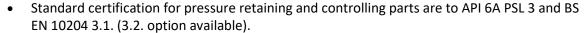


**Product Datasheet** 

**Diver Operated Light Duty Needle Valve** 

## **Key Features**

- Successfully completed the PR2 Performance Verification Test of API 6A Appendix F and API 17D Section 307.
- 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
- Low operating torques.
- Non-rotating tips, ensuring positive nongalling operation during shut-off and long service life.





## **Technical Specification**

- Bore size, 1/4" [6mm].
- Pressure rating, 10,000psi [690 bar].
- Performance tested to PR2 for Temperature Classification V (35°F/2°C to +250°F/121°C).
- Available in API Material Class FF to NACE MR-01-75 latest Rev.



## Operator

- Normal Operating Torque 5ft-lbf [7Nm], 4 turns.
- Torque to Damage 20ft-lbf [27 Nm].
- Cross-bar or Tee-bar option for divers. Blue and Yellow colours available to assist identification.
  Not recommended for ROV operation

Images shown are a Diver Operated Double Block & Bleed needle valve (Top) and a 10 valve multifunction manifold (bottom). Due to the many options and configurations available with this product please contact Oliver Valvetek Sales for a bespoke solution.

Rev 1.2