

RANGE: SUBSEA VALVES
PRODUCT ID: DS-VTK-NVM-8

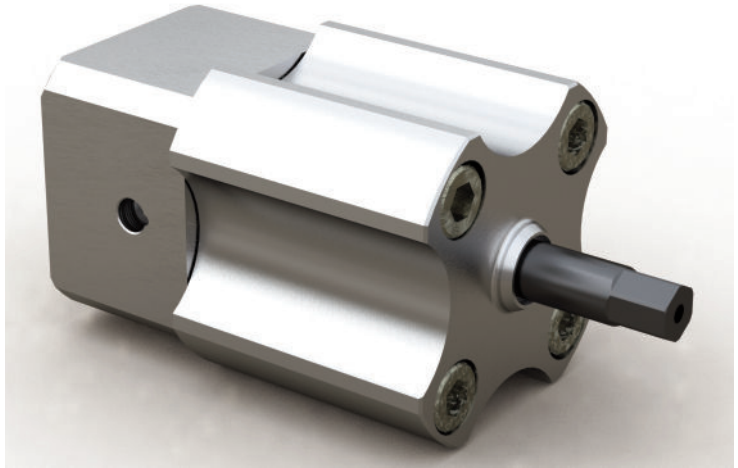
KEY FEATURES

- Successfully completed validation testing which included API 6A Appendix F PR2 performance test and API 17D second edition life cycle test.
- The stem seal is a unique Moly filled PTFE multi-ring chevron style seal pack with spring energised lip seal.
- Metal to metal body to bonnet seal.
- Metal to metal spindle tip to body seal.
- Dual environmental sealing system.
- All metallic seawater wetted parts are manufactured from API 6A CRA materials.
- Three quarter turn operation provides simple position indication.
- Precision ACME threads minimises operational torques.

OPERATOR

- Nominal operating torque, 100ft-lbf [136Nm].
- Torque to Failure, 550ft-lbf [745Nm].
- Multiple stem adaptors available to suit ROV extension rods and ROV handles.

MEDIUM DUTY NEEDLE VALVES FOR NON CP APPLICATIONS



TECHNICAL SPECIFICATION

- Bore size, 3/8" [10mm].
- Pressure rating, 15,000 PSI [1034 BAR].
- Hyperbarically tested to water depth of 10,000ft [3050m].
- API 6A PR2 Validation testing between -20°F (-29°C) to +350°F (177°C).

RANGE: SUBSEA VALVES
PRODUCT ID: DS-VTK-NVM-9

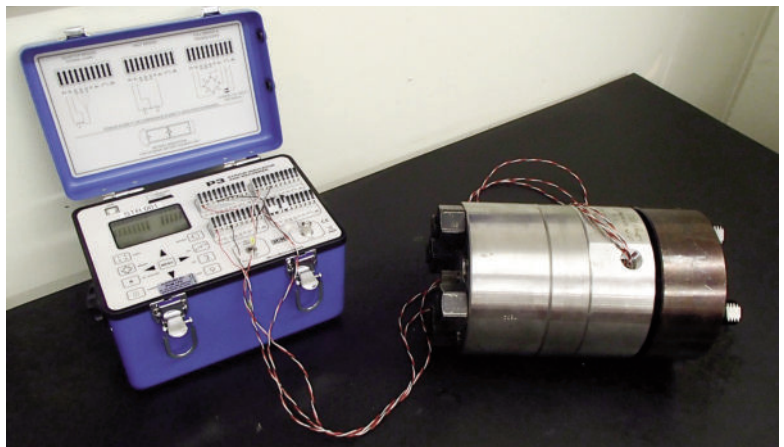
KEY FEATURES

- Successfully completed validation testing which included API 6A Appendix F PR2 performance test and API 17D second edition life cycle test.
- The stem seal is a unique Moly filled PTFE multi-ring chevron style seal pack with spring energised lip seal.
- Metal to metal body to bonnet seal.
- Metal to metal spindle tip to body seal.
- FFKM environmental sealing system.
- Three quarter turn operation provides simple position indication.
- Precision ACME threads minimises operational torques.

OPERATOR

- Nominal operating torque, 100ft-lbf [136Nm].
- Torque to Failure, 360ft-lbf [488Nm].
- Multiple stem adaptors available to suit ROV extension rods and ROV handles.

HP/HT NEEDLE VALVES



TECHNICAL SPECIFICATION

- Bore size, 3/8" [10mm].
- Pressure rating, 20,000 PSI [1550 BAR].
- Hyperbarically tested to water depth of 10,000ft [3050m].
- API 6A PR2 Validation testing between -20°F (-29°C) to +400°F (204°C).

