



ISE has a comprehensive hydrostatic pressure test facility including temperature, flow loop and hyperbaric testing.

The flow loop is capable of flow testing with water or sand slurry. The equipment can be isolated, in situ, from the flow to allow hydrostatic body and seat testing.

Features:

- ▷ Vertical or horizontal testing capability
- ▷ Flow rates up to 4,000 lpm
- ▷ Hydraulic function testing
- ▷ Testing to API 6A, API 14A and API 17G

DESIGN DATA

HP Stan Pipe Interface	4" Bowen Female x 4-1/16" 10 m Flange, 4" 1002 Hammer Union
LP Interface	4" 602 Hammer Union
4" Mecon Flowmeter	Non-Instructive Flowmeter 300 psi UKAS Calibrated
4" Magflo Flowmeter	Non-Instructive Flowmeter 50 psi UKAS Calibrated
Control Medium	Any water or oil based control fluid
Product Specification Level	API 17G, API 14A, API 6A

PERFORMANCE DATA

Tank Capacity	2x 2,900 l (2x 638 Gallon)
Flow Rate	4,000 lpm (880 gpm)
Media	Water, Up to 7% Sand Slurry including Frac
Maximum Test Capacity	5,000 psi (34.5 MPa) (System can be configured for higher pressure)

PERFORMANCE DATA

Standard Nominal Test Piece Diameter	35" (889 mm) Can be configured to customer requirements
Standard Nominal Test Piece Length	8' (2,438 mm) Can be configured to customer requirements
Maximum Weight Capacity	33,069 lbs (15 Tonne)