

# BACK SEAL TEST PANEL 6000PSI

## DESCRIPTION

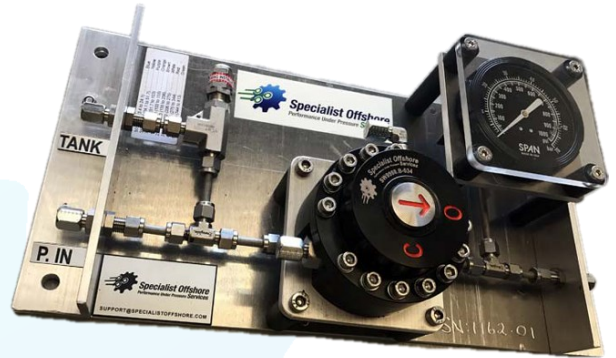
The Seadraulics Back Seal Test panel - designed to allow controllable safe pressure testing across a wide range of pressures. 10 - 6000psi. Test pressure supplied to the input is limited by the Pressure set at the Relief. Only industry leading relief valve are used ensuring peace of mind and confidence of repeatability.

Accuracy requirements will dictate relief valve chosen. The relief can be manually adjusted on deck prior to subsea deployment. Relief valves are available covering the range 10 - 6000psi.

Gauges can be chosen to suit the pressure test. This ensures monitoring can be completed easily and accurately.

To further compliment monitoring and reporting the Seadraulics Subsea Data logger can be attached either in place of the gauge, or in parallel. The Data Logger has a subsea digital display so single psi changes can be monitored. All results are logged in memory or can be connected to the ROV via RS232 for surface monitoring or Overlay Display.

A Seadraulics Hydraulic Quarter turn Actuator controls a ball valve allowing pressure to be locked in the output line during testing. A compact unit which attaches to any type of hydraulic ROV and using standard ROV solenoids. The ball valve is an industry standard type and can be client specified if required.



## FEATURES

- Test pressure Input to 6000psi
- Pressure relief adjustable from 50 - 6000psi
- Actuator operation by 200bar solenoid function
- Customizable Gauge or subsea logger depending on accuracy requirements
- Calibration to NATA available
- Measures 470 x 230 x 120 mm, weight 8kg

## OPTIONS

- Pressure ranges customizable to suit intended test pressure.
- Gauge or pressure logger for subsea display (surface display available)
- Various pumps available for test connection. LP Pumps, HP Pumps - 90, 220, 420, 520bar

### Relief valve options

Pressure psi	Pressure Bar
50 - 350	3.4 - 24.1
350 - 750	24.1 - 51.7
750 - 1500	51.7 - 103
1500 - 2250	103 - 155
2250 - 3000	155 - 206
3000 - 4000	206 - 275
4000 - 5000	275 - 344
5000 - 6000	344 - 413

### Data Logger / Gauge options

Subsea digital display & data logger



### Related items

Double block and bleed panel

