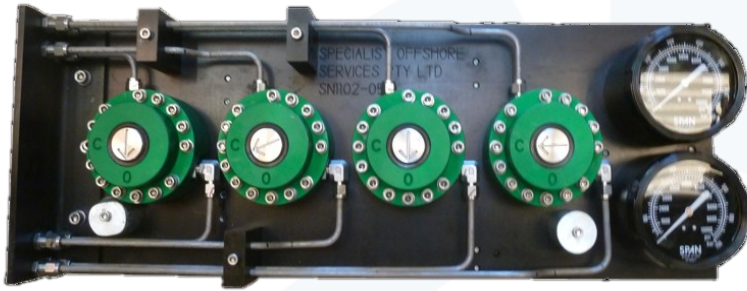




Seadraulics
Subsea Fluid Mechanics

HOT STAB CONTROL PANEL



FEATURES

- Choice of valves available
- Flow rate is approx. 15 lpm @ 10,000 psi
- All control hoses are supplied (HP hoses for HP connections on request only)
- Fast selection of hot stab functions
- Selection of single, double or Easy block and bleed
- Actuator can be used on 1 out, 2 input valves to select different fluids to be used on Fluid Injection System.
- Weight 19 kg (air), ~12 kg (water)

DESCRIPTION

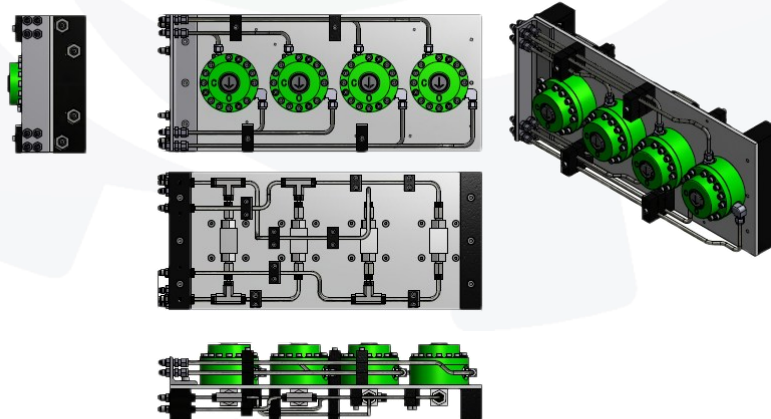
The Seadraulics Hot Stab Control Panel or Manifold is a custom OEM unit. An industry standard 1/4 turn valve, 10000 psi rated, is incorporated and is operated by a custom built hydraulic actuated 1/4 turn actuator.

The Hot Stab Control Panel allows the user to configure hot stabs ports to any function, on the fly. As there are no manipulator operations, there are huge savings in time and reliability.

The panel is laid out so that the actuator side (shown below) is pressure rated to "standard" ROV solenoid functions pressures. The green OEM actuator side of the panel is connected to the client chosen ROV Solenoids. When selected, these solenoids drive the actuator allowing for fast Open or Close operation of the high pressure valve – thus quickly adjusting any configuration of the hot stab ports.

Options: The Seadraulics OEM 1/4 turn hydraulic actuators are specifically designed for use on equipment that is launched and recovered on the ROV. They are engineered to save time and reducing manipulator operations, effectively improving operational efficiencies. The 1/4 turn actuators can be fitted to any ROV operated 1/4 turn ball valve. Valve pressure rating is independent to actuator; works equally well on LP or HP valves.

The actuators replace traditional ROV 1/4 turn valve handles. This simplifies the operation to one flick of a switch, rather than a time wasting manipulator operation.



Seadraulics Pty Ltd
4/11 Anvil Way
Welshpool WA 6106 AUSTRALIA

Phone: +61 427 080 404
Email: info@seadraulics.com
Web: www.seadraulics.com