

Fluid Injection Unit



DESCRIPTION

The Bennex Fluid Injection System is one of a range of systems suitable for multiple pressure range. This unit was supplied to Technip Offshore as part of a three system order. The FI Units will be used to Hot Stab and seal check during ROV operations in West Africa. The Unit is designed to meet the pressure requirements of the client and due to the design different pressures can be set if required. The system is designed to allow very easy installation and can be operated from all standard work class ROV systems.

FEATURES

- Neron HPP 400 1.75 Hydraulic Intensifier
- Protection Block for input flow and pressure
- Control Block for distribution of secondary fluid
- Mounting Plate
- Free Standing Compensator Reservoir with manifold connection
- Low level indication on compensator reservoir
- Pressure Indication Gauges (oil compensated for operation at Depth)

21 lpm input flow from ROV will allow a secondary flow of 10 lpm from the Neron pump, 3 variable pressure outputs. Primary Fluid is hydraulic oil. Secondary Fluid can be a number of different substances ranging from Hydraulic Oil to HW Fluids.

The unit requires very little maintenance and is designed to operate for extended periods at depth. As with all Bennex Products this unit can be configured to suit individual client specifications.