

DIRTY WORK VALVE PACK

ROV TOOLING
ISOLATED HYDRAULIC
PUMP VP SYSTEM



Description

The Dirty Work Valve Pack (DW-VP) is a compact unit for subsea use in relation to tooling and pressure leak / test applications.

DW-VP contains 4x NG4 and 1x NG6 proportional valves for controlling ROV tooling. A motor-pump (Dirty Work Pack) are flanged directly to the Valve Pack making it to a all-in-one system. The unique design are both cost efficient with regard to ROV interface and reduced connections (hoses/fittings) makes it a more reliable system due to HSE impact and leakages. Surface Software gives the operator control of both pump pressure and flow adjustment on all output lines.

Features

- Integrated Control System
- Digital flowmeter
- Digital pressure sensors
- 207 Bar pump supply (LP output)
- 690 Bar booster supply (HP output)
- Print of pressure test certification
- All in one system
- Coms. RS 232, 485 and Ethernet
- Small footprint and ease interface to ROV

SPECIFICATIONS

DIRTY WORK VALVE PACK

General Technical Specifications

Type	Dirty Work Valve Pack
Part Number	103271
Dimensions	mm 840 x 700 x 600
Weight (in air)	kg ~90

Electrical

Supply Voltage	VDC 24VDC
----------------	-----------

Communication

RS 232, RS 485 and Ethernet	8PIN Glen Air G5506-1508-0004 Pigtail 1 meter
-----------------------------	---

Hydraulic

Max. Input Pressure	Bar 207
Max. Output Pressure LP line	Bar 207 - 5 off
Max. Output Pressure HP line	Bar 690 - 1 off
Max. Input Flow	L/min 75
Max. Output Flow	L/min 40

Connection ROV pressure	JIC #8
Connection ROV return	JIC #8
Connection ROV drain	JIC #6
Connection output pressure LP	JIC #6
Connection output pressure HP	JIC #4

General Features

Depth rating	MSW 3000
--------------	----------

