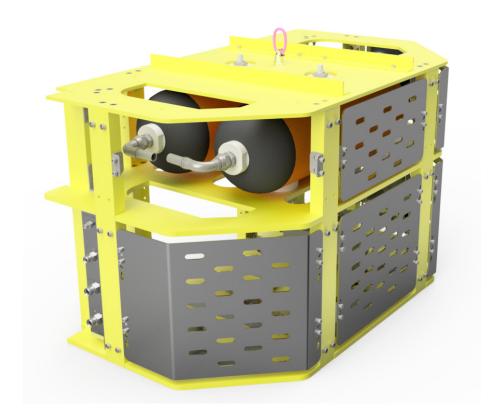
HIGH PRESSURE MULTIFLUID BACKPACK

800 BAR INTEGRATED DCV 80L BLADDER RESERVOIR



Description

The High Pressure Multifluid Backpack is compact, simple to incorporate and service friendly all-in-one pump system.

The Backpack pump system is an isolated hydraulic pump unit that can easily incorporate into a ROV hydraulic system to provide an isolated hydraulic high-pressure supply for multifluid injection, pressure testing and intervention work.

The Backpack skid consist of an 80L reservoir, 800 bar pump, depth compensated flow-reducing valve and pressure safety valves. It can easily be fitted with pressure testing equipment and logging software for recording of pressure testing.

Features

- 800 Bar pump supply
- 30 L/min pump flow
- 80L flexible bladder reservoir
- Integrated flow control valve
- Pressure Relief & Relieving Valve
- Pressure Safety Valve
- Pilot to open vent-valve
- Dual acting booster pump
- Bulkhead connection plate
- Integrated DCV Valve



SPECIFICATIONS ISOLATED HYDRAULIC POWER UNIT

General Technical Specifications

Type Isolated Hydraulic Power Unit

Part Number DWP-MBP

Dimensions mm 768 x 760 x 1324

Weight (in air / submerged) kg ~180 / ~155

Hydraulic

Max. Input Pressure Bar 207

Max. Output Pressure Bar 800

Max. Input Flow L/min 140

Max. Output Flow L/min 30

Fluid tank size Liter 80

Connection ROV pressure JIC #8

Connection ROV return JIC #12

Connection ROV pilot start-stop JIC #6

Connection Pump supply JIC #6

Connection Pump fill and flush JIC #6

Connection Pump vent-valve JIC #6

General Features

Depth rating MSW 3000

