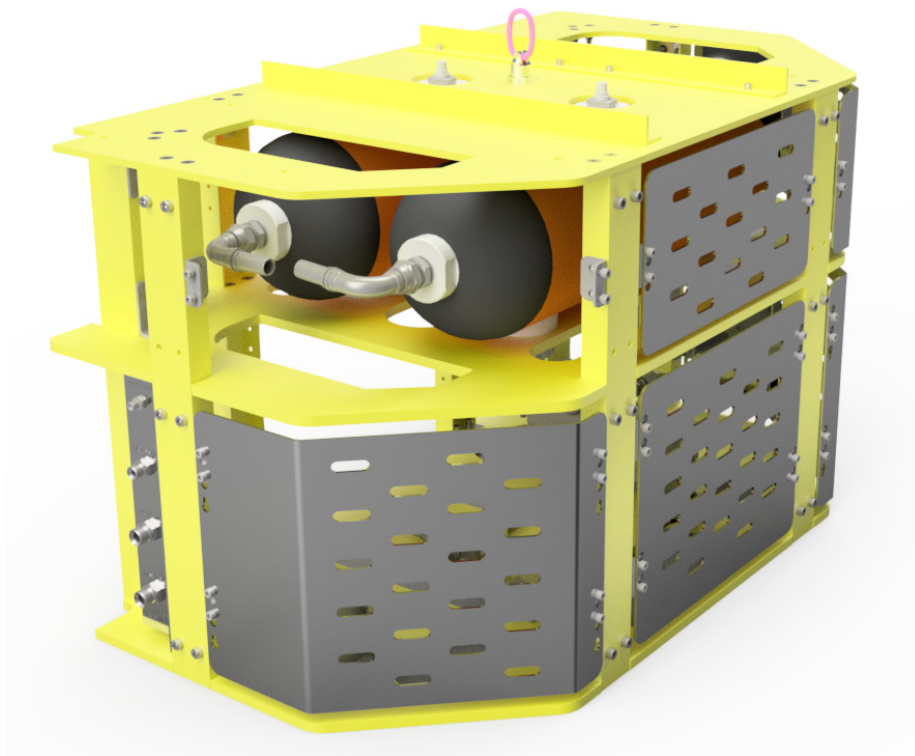


HIGH PRESSURE MULTIFLUID BACKPACK

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
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