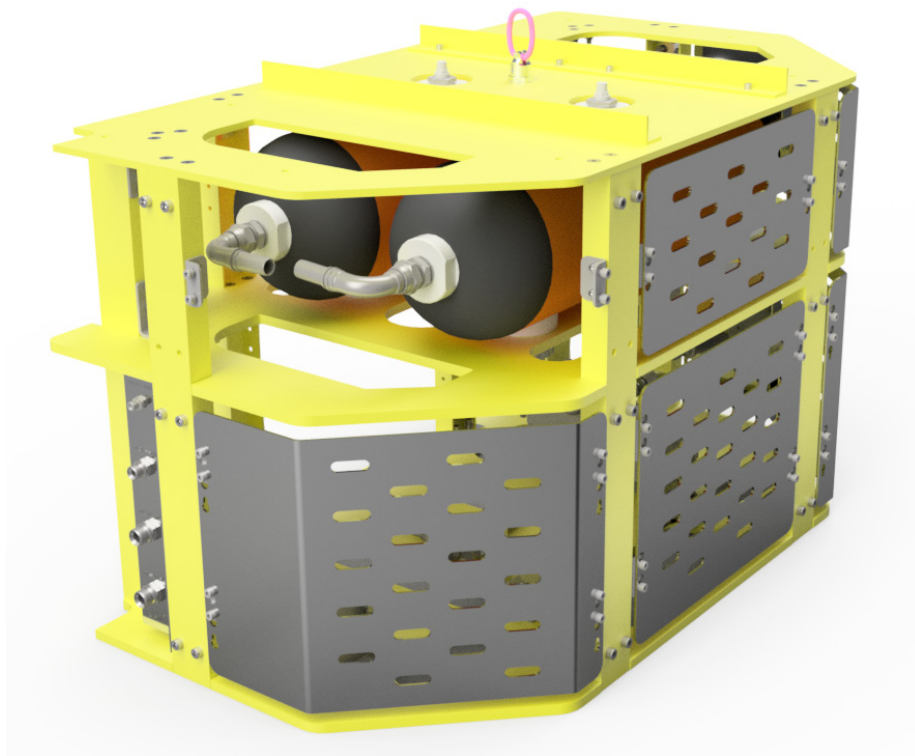


# HIGH PRESSURE MULTIFLUID BACKPACK

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

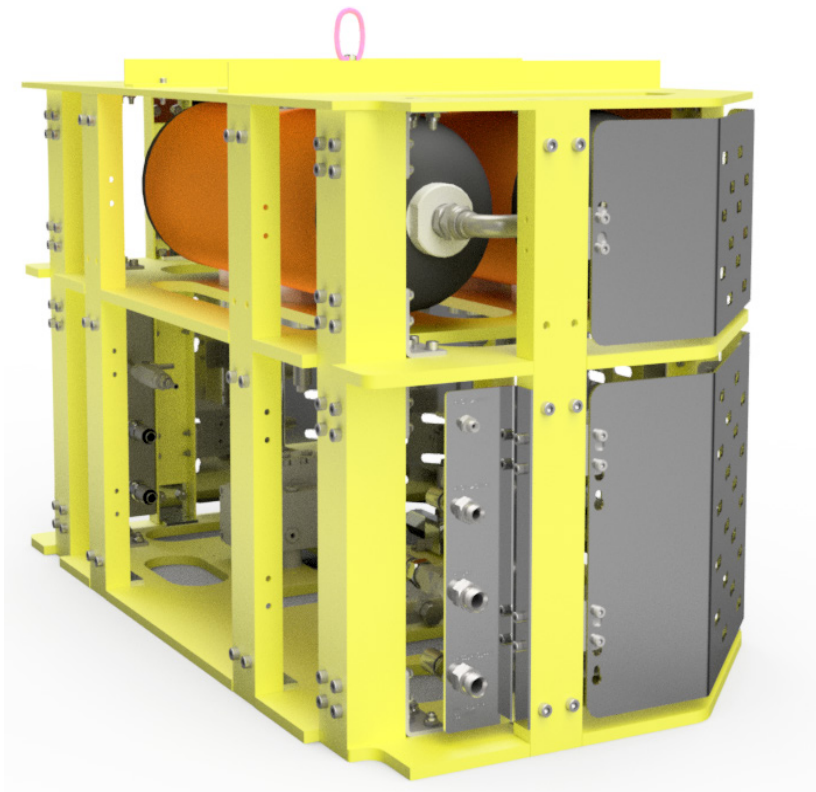
Max. Input Pressure	Bar 207
Max. Output Pressure	Bar 800
Max. Input Flow	L/min 140
Max. Output Flow	L/min 30

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



□The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.  
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