

DIRTY WORKPACK BACKPACK

HIGH FLOW PUMP
ISOLATED HYDRAULIC
POWERBACK



Description

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

The Dirty Work Pack is an isolated hydraulic power unit that can easily incorporate into a ROV hydraulic system to provide an isolated hydraulic supply for driving tooling and equipment that may have potentially otherwise cause contamination to the main ROV hydraulic supply.

The Backpack Skid consists of a 16L compensated reservoir, Dirty Work Pack, depth compensated flow-reducing valve and buoyancy.

Typical Operations

- Tooling Operations

Features

- 207 or 345 Bar Pump Supply
- 120 L/min Pump Flow
- 16L Compensated Reservoir
- Depth-compensated Flow Control Valve
- Pilot Start-Stop Valve
- Bulkhead Connection Plate
- Buoyancy to reduce weight in water
- Compact design

SPECIFICATIONS

DIRTY WORKPACK BACKPACK

General Technical Specifications

Type	Dirty Workpack Backpack
Part Number	103322
Dimensions L x W x H	975 mm x 1349 mm x 484 mm
Weight in air / submerged	~250 kg / ~20 kg

Hydraulic

Max Input Pressure	207 Bar
Max Output Pressure	207 Bar or 345 Bar
Max Input Flow	168 L/min
Max Output Flow	120 L/min

Connection ROV Pressure	JIC #12
Connection ROV Return	JIC #16
Connection ROV Drain	JIC #6
Connection ROV Start-Stop Valve	JIC #6
Connection DWP Supply	JIC #12
Connection DWP Return	JIC #16
Connection DWP Drain	JIC #6
Connection DWP Fill Port	JIC #4

Technical

Depth Rating	MSW 3000
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