DIRTY WORK PACK

HIGH FLOW PUMP ISOLATED HYDRAULIC POWERPACK



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 consist of a 16L compensated reservoir, Dirty Work Pack, depth compensated flow-reducing valve and buoyancy

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 ISOLATED HYDRAULIC POWER UNIT

General Technical Specifications

Type Isolated Hydraulic Power Unit

Part Number 103322

Dimensions mm 975 x 1349 x 484

Weight (in air / submerged) kg ~250 / ~20

Hydraulic

Max. Input Pressure Bar 207

Max. Output Pressure Bar 207 or 345

Max. Input Flow L/min 168
Max. Output Flow L/min 120

Fluid tank size Liter 16

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

General Features

Depth rating MSW 3000



