

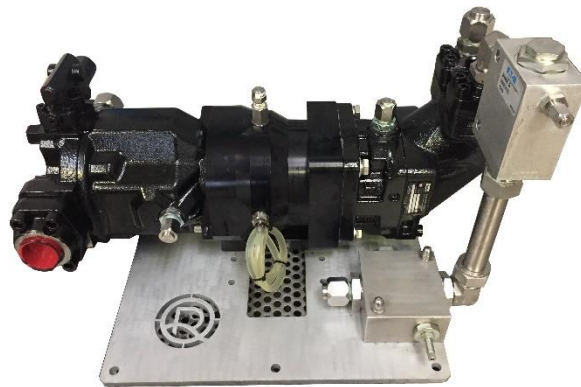
RQ-071 – 0-120L/min Dirty Work Pack (DWP)

WHATS INCLUDED

DWP.
Operational hoses.
Operations Manual.
Certificate Pack.

OPTIONS

Spares Kit.
Pressure Compensator.



Key Features:

- Easy to source reliable motor and pump.
- Efficient output ratio.
- Protects ROV circuit from contamination.

Description

The 120 L/min Dirty Work Pack (RQ-071) is designed to protect the hydraulic circuit of the ROV against external contamination during fluid transfer operations.

It utilises a hydraulic motor powered by the ROV hydraulic circuit to drive a pump which supplies the delivery fluid from an external compensated reservoir.

This configuration isolates the ROV hydraulic circuit from the delivery fluid circuit and therefore prevents the ingress of contaminants from the external equipment or seawater into the ROV circuit.

The input of the hydraulic motor is controlled by a Flow Control Valve and a Pilot Operated Check Valve vehicle.

The hydraulic motor drives the delivery fluid pump via a driveshaft.

The delivery fluid is to be stored in a spring compensated reservoir. The delivery fluid is supplied at a working pressure of 3000 psi at a flow rate of up to 180 L/min.

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WHATS INCLUDED

DWP.
Filter.
Operational hoses.
Operations Manual.
Certificate Pack.

OPTIONS

Spares Kit.
Pressure Compensator.

Overall Specifications	
Weight in Air	70.5 Kg
Dimensions	L640 x W480 x H345mm
Suitable Media	Hydraulic Oil
Input / Outputs	
Max Input Pressure	275 Bar (4000 PSI)
Input Flow	70 to 180 L/min
Max Output Pressure	210 Bar (3000 PSI)
Output Flow	50 to 120 L/min
Hydraulic Connections	
Pressure	12 JIC
Return	16 JIC
Outputs	16 JIC
Case Drain	8 JIC
Suction	2"Hose