

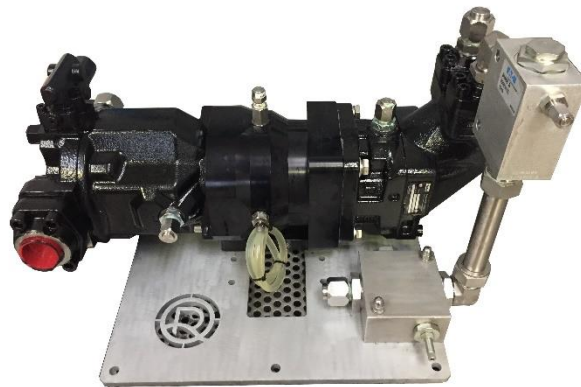
RQ-071 – 0-75L/min Dirty Work Pack (DWP)

WHATS INCLUDED

- DWP.
- Filter.
- 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 75 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.

There is a return filter installed on the reservoir to help remove any debris that may enter the 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 140 L/min.

RQ-071 – 0-75L/min Dirty Work Pack (DWP)

Overall Specifications	
Weight in Air	70.5 Kg
Dimensions	L640 x W480 x H345mm
Suitable Media	Hydraulic Oil
Input / Outputs	
Max Input Pressure	210 Bar (3000 PSI)
Max Input Flow	140 L/min
Max Output Pressure	210 Bar (3000 PSI)
Max Output Flow	75 L/min +
Hydraulic Connections	
Pressure	12 JIC
Return	16 JIC
Outputs	16 JIC
Case Drain	8 JIC
Suction	1.5" Hose