

DIRTY OIL PACK 60 / 100 LPM



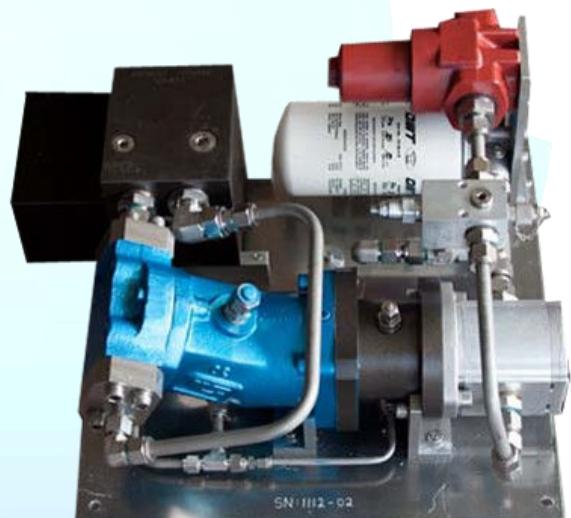
The Specialist Offshore Services dirty oil pack allows the user peace of mind when using tools that typically contaminate the ROV's hydraulics. The Dirty Work Pack (DWP) uses a reliable bent axis piston motor on the input side, or clean oil side. Coupled to this, via a compensated housing, is a proven gear pump. The gear pumps have proven reliable to normally unacceptable levels of contaminants, and generally give warning of imminent failure by the pressure slowly dropping.

The gear pump has been chosen to be easily replaceable, and cost effective on the client. Each new job sees the unit shipped with a new pump. To ensure protection of the pump, is a low pressure filter element, meeting the minimum specifications of the pump. On the output of the pump is an high pressure filter, which is used to ensure that should the unit be pushed past it's operating envelope, the users equipment is protected.

Driving the unit is a custom manifold, specifically made to minimize fittings, setting up and installation time. The manifold also allows the user to lower flow specifications should the user need to couple it to a certain sized hydraulic specification, and still meet pressure requirements.

Features

- ⇒ Pilot operated ON/OFF, use only as needed
- ⇒ 125 µm LP Filter, 10 µm HP filter.
- ⇒ Compatible with glycol, transqua, hydraulic oil, **NOT methanol**.
- ⇒ Industry standard control cartridges



60 LPM

- ⇒ Clean oil side input flow rate maximum 90 lpm, 210Bar
- ⇒ Output dirty oil side maximum flow rate 60 lpm, 210Bar.
- ⇒ Weight 50kg in air, 42kg in water
- ⇒ Mounting 450mmx450mmx210mm

100 LPM

- ⇒ Clean oil side input flow rate maximum 140lpm, 210Bar
- ⇒ Output dirty oil side maximum flow rate 100 lpm, 210Bar.
- ⇒ Weight 80kg in air, 65kg in water
- ⇒ Mounting approx. 650mmx650mmx350mm