



HYDRO-LEK

REMOTE HANDLING SPECIALISTS



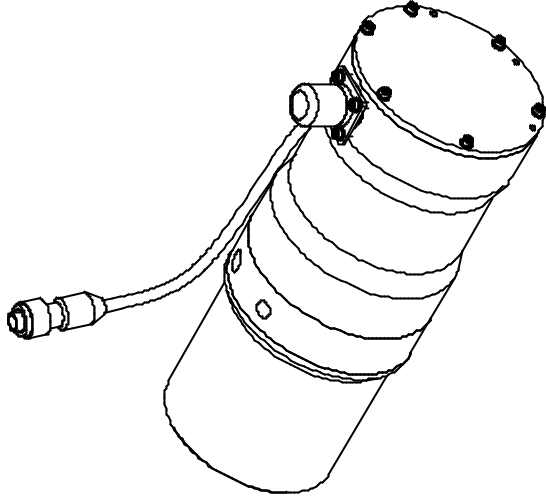
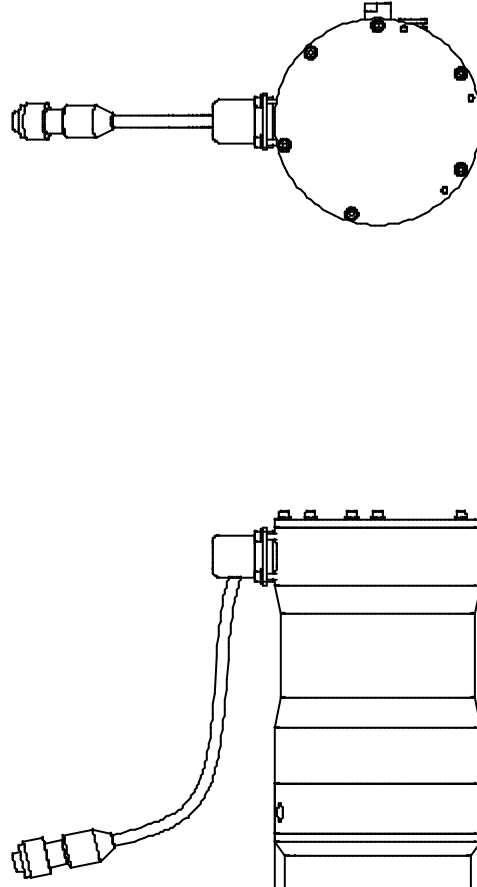
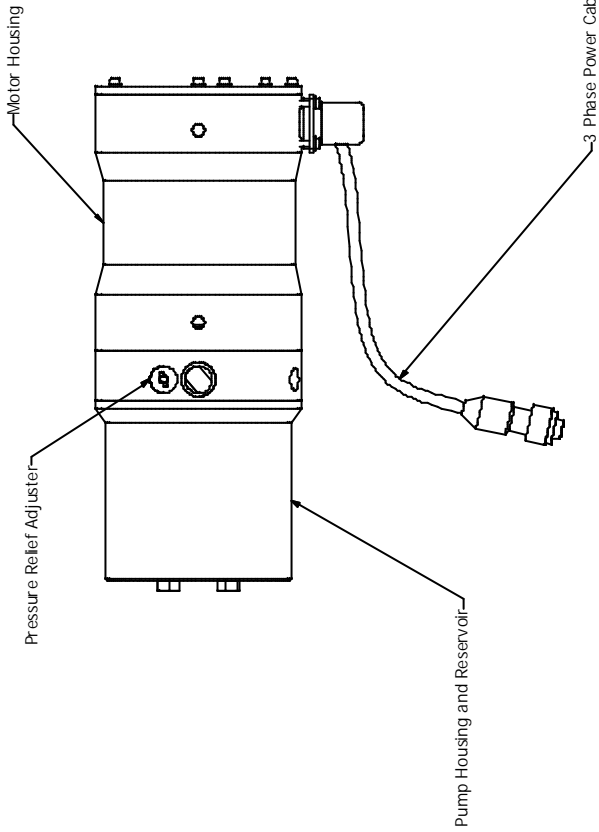
HLK-90100S Power Pack:

The HLK-90100S Power Pack is a 3-phase power pack, based on dual pump version, with only one pump fitted. The pump fitted to control the manipulator valves and spare hydraulic functions at a medium pressure, typically 140Bar. This is pressure regulated through its own manifold. This can be manually set to provide a pressure range of 0-200BAR at various flows, dependent on the pump size fitted. The stator can be wound to various voltages to suit the ROV to which it is fitted.

Specification:

| | | |
|--------------|-----------------|-------------------------------|
| Dimensions | Length | 350mm |
| | Diameter | 145mm |
| Weight | Weight in air | 17.0Kg |
| | Weight in water | 11.0Kg |
| Power | Input | 3 phase 3KW (Nom.) |
| | Output | 140BAR at 3L/min (Typ.) |
| Construction | | HE 30 Hard anodised aluminium |

SPECIFICATION SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION



Specification:

INPUT
 Voltage 3 Phase > 1000V
 Power 3KW (nom)

OUTPUT
 Pressure 140BAR (nom.)
 Flow 3L/Min (Typ)
 Ports - Pressure Tank 1/4" NPT
 3/8" NPT

Compensation
 Motor Fill & Bleed 7/16" SAE
 1/8" NPT

DIMENSIONS
 Length 450mm
 Diameter 145mm

WEIGHT
 In Air 17.0Kg
 In Water 11.0Kg

MATERIALS
 Hard Black Anodised
 HE30 Aluminium

| | | | |
|--|------------|-------------|-------------------------------|
| Designed by Alan Green | Checked by | Approved by | Date 05/07/2005 |
| Hydro-Lek Limited, Unit 4, Weller Drive Hogwood Lane Industrial Estate Finchampstead, Basingstoke, RG40 4DZ Tel: 0116 9738903 Fax: 0116 9738915 | | | Power Pack - Single Pump Data |
| HLK-90100S | | | Sheet 1 / 1 |