



INNOVATIVE DESIGN ENGINEERING



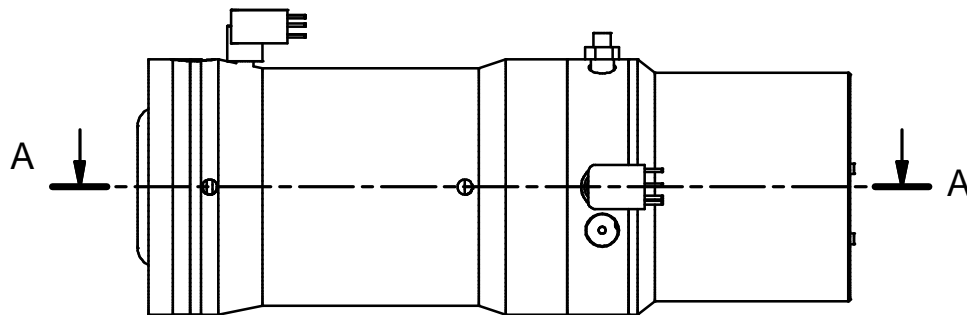
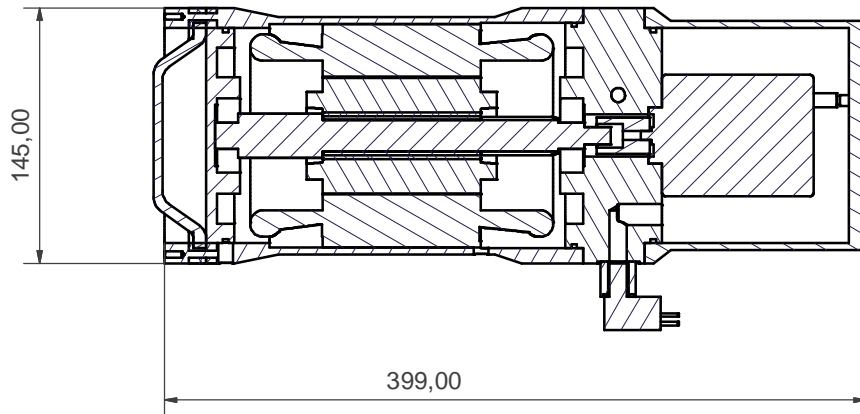
HLK-90000 Power Pack:

The HLK-90000 Power pack is a three phase powered unit which can be supplied for operation on either 415 (Delta) or 660 (Star) Volts. The motor is fitted in an oil filled, pressure compensated housing, which is separate to the pump and reservoir. An optional electrical pressure sensor can be fitted with a separate connector for remote pressure monitoring.

Specification:

Dimensions	Overall length	400 mm
	Motor diameter	145 mm
Weight	Weight in air	19.5Kg
	Weight in water	13.5 Kg
Supply	Voltage	415 / 660 volts 3 phase
	Power	3KW
Output	Pressure	150 BAR
	Flow	9L/min
Ports	3/8 BSP (Pressure)	
	1/2 BSP (Tank Return)	
Construction	HE 30 Hard Anodised aluminium	

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Connector Pinouts:

7 Pin Power Input

- 1 Earth
- 2 Winding A 1
- 3 Winding B 1
- 4 Winding C 1
- 5 Winding C 2
- 6 Winding B 2
- 7 Winding A 2

4 Pin Sensor

- 1 + Supply
- 2 - Supply
- 3 - Output
- 4 + Output

Sensor optional

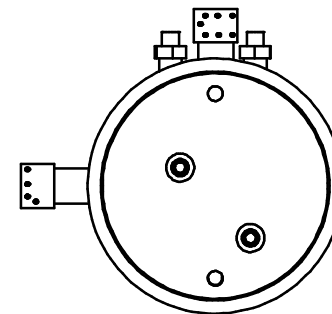
For Star configuration
Join Pins 2,3 & 4 together
Supply in on Pins 5,6 & 7

Sensor Wiring
0 - 5Volts DC
Pins 1,2 & 3 only used

For Delta configuration
Join Pins 2 & 6, 3 & 5, 4 & 7
Power in on Pins 2,3, & 4

4 - 20 mA
Pins 1 & 3 only used

Weight in air 19.5Kg
Weight in water 13.5Kg



Specification and dimensions subject to change without notification

Designed by Alan Green	Checked by	Approved by - date	Date 28/05/2002
Hydro-Lek Limited, Unit 4, Weller Drive Hogwood Lane Industrial Estate Finchampstead, Berks. RG40 4QZ Tel: 0118 9736903 Fax: 0118 9736915		3 Phase Power Pack Data	
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