



# HYDRO-LEK

## REMOTE HANDLING SPECIALISTS

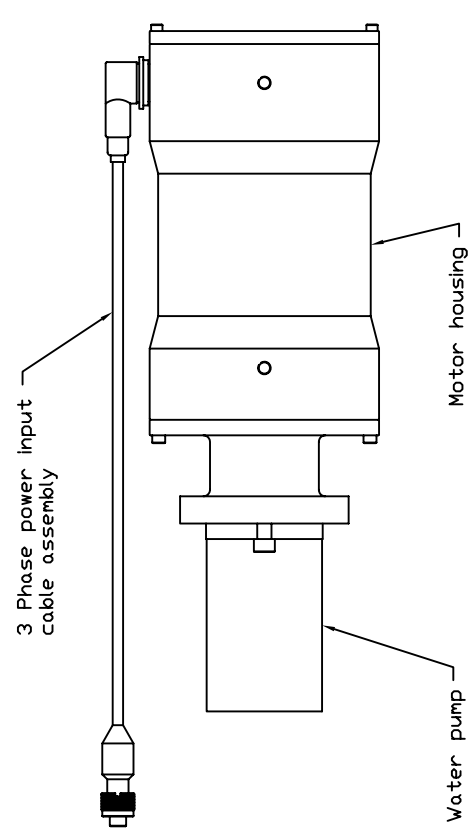
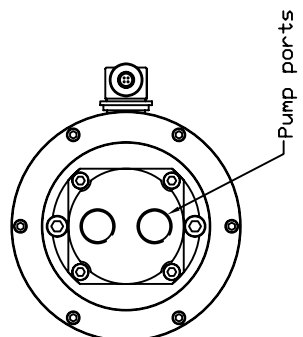
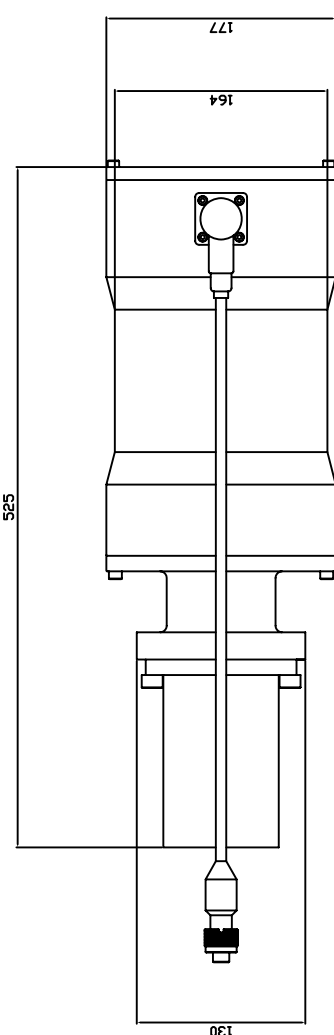


### HLK-31000 Water Jet:

The HLK-31000 Water Jet, has been developed to assist in cleaning tasks needed on many sub-sea structures before intervention. Driven by a 3 phase motor, the pump can deliver 18 litres per minute at 120 bar, though an orbital nozzle. The nozzle can be deployed by a manipulator or fixed on the ROV and directed by the ROV itself.

#### Specification:

<b>Dimensions</b>	<b>Length</b>	<b>525mm</b>
	<b>Diameter of motor</b>	<b>177mm</b>
<b>Power input</b>		<b>440 / 660V 3 Phase</b>
		<b>6.0KW (Nom)</b>
<b>Output</b>		<b>120 bar at 18litre/min</b>
<b>Weight</b>	<b>Weight in air</b>	<b>34.2Kg</b>
	<b>Weight in water</b>	<b>30.0Kg</b>
<b>Construction</b>	<b>316 SS</b>	
	<b>6082-T6 Hard anodised aluminium</b>	



**SPECIFICATION**

**Input:** Voltage: 440 DR 660 Volt 3-Phase  
 Power: 6.0kW (nom)  
**Ports:** 3/4" BSPP (Female)  
**Dimensions:** Length: 525mm  
 Outside Dia: 177mm  
 Mounting Dia: 164mm  
**Weight:** In air: 34.2kg  
 In water: 29.9kg  
**Materials:** Aluminium alloy 6082-T6 (HE30)  
 Hard black anodized  
 Stainless steel - 316

Designed by J0	Checked by	Approved by -	File name HLK 3100-A Section GA	Date 03/01/07	Scale 1:3
Hydro-Lek Limited Unit 4, Weller Drive, Hogwood Lane Industrial Estate, Finchampstead, Berks, RG40 4BZ. Tel: 0118 9736903			WATER JET - 3ph 6kW MOTOR		
			HLK 3100		
			Edition A		
			Sheet A3		