



INNOVATIVE DESIGN ENGINEERING



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.

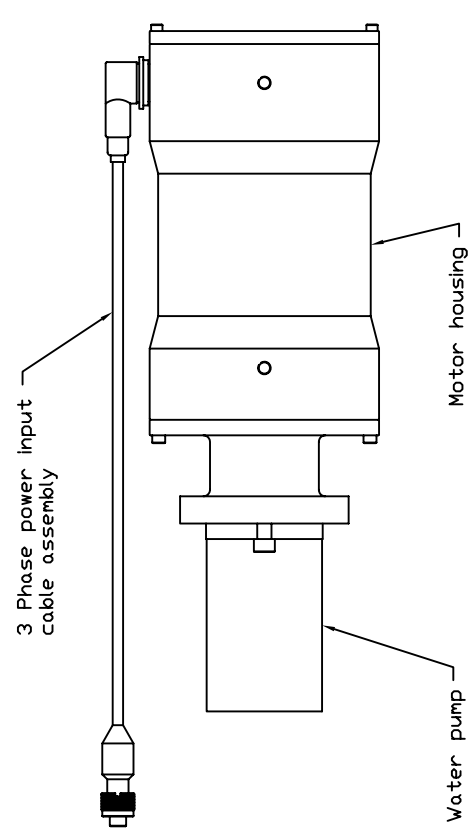
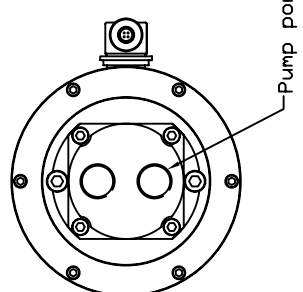
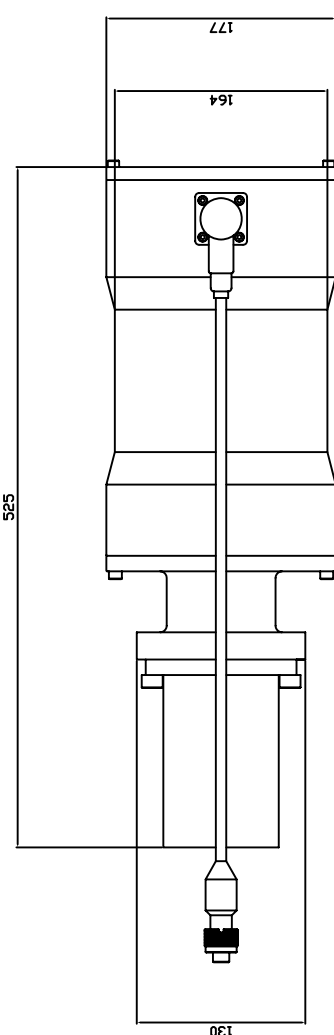
Specification:

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

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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		