



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.

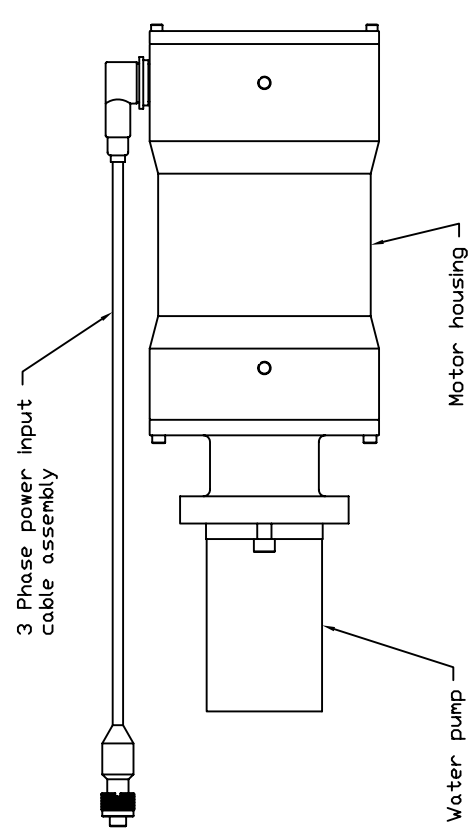
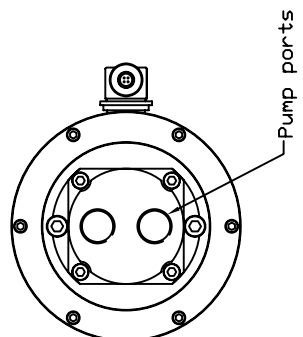
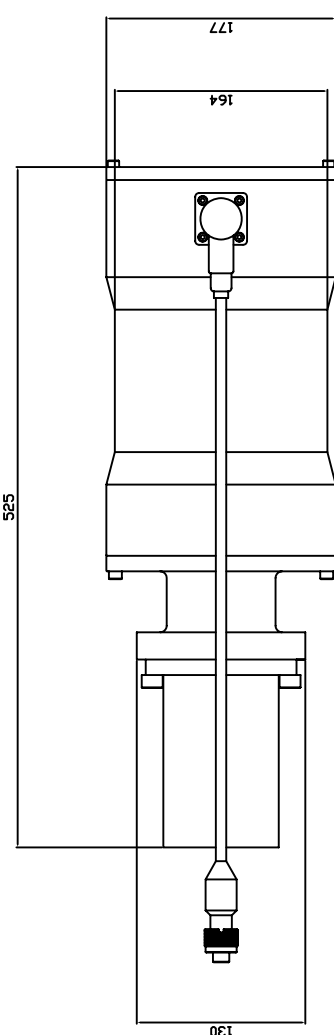
Specification:

| | | |
|--------------|---------------------------------|-----------------------------------|
| 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 | |

Hydro-Lek Ltd. Unit 4, Weller Drive, Hogwood Lane Ind. Estate, Finchampstead, Berks U.K. RG40 4RF

Telephone: +44(0) 1189 736903 Fax: +44(0) 1189 736915

Email: enquiries@hydro-lek.com Web Site: www.hydro-lek.com



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 4DZ. Tel: 0118 9736903 | | | WATER JET - 3ph 6kW MOTOR | | |
| | | | HLK 3100 | | |
| | | | Edition A | | |
| | | | Sheet A3 | | |