

SuperZip Water Jet System

Dredging & Jetting Tools.



DESCRIPTION

The excavation pump will not block or jam because there are no moving parts in the suction flow path. The flow reversal valve can be operated to back flush the suction nozzle should there be an obstruction. Power is derived from a stream of high velocity fluid creating a low pressure region behind the suction nozzle. The pump may be rapidly switched from suction to jetting, or be configured to an intermediate position allowing jetting and excavation to be carried out simultaneously

FEATURES

Used for Jetting and Excavation

1" Jetting Hose

3" Excavation Hose

6" Exhaust for Excavation

Supplied with fitting kit to suit XLX ROV

Supplied in offshore suitable transit case.

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SPECIFICATIONS

Hydraulic Input	Pressure 150 -220 Bar (2,200 -3,200PSI)
Flow Input	40 to 60lpm (11-16 USgpm)
Jetting	Up to 1,000lpm @2 Bar (270US gpm)
Suction Flow	500-1000lpm (135-270 US gpm)
Solids Removal Rate	5-10 tonnes/hour
Weight in air	25kg (55lb)
Weight in water	11kg (24lb)

WHAT'S IN THE BOX

- Super Zip Jet Pump
- 1" Jetting Nozzle
- 3" Eductor Nozzle
- Clean Water Inlet Filter
- Full hose and fitting kit
- Holsters for nozzles
- Operations & Maintenance Manual.

PART NUMBERS & OPTIONS

A063-044-001	SuperZip Water Jet System
A063-044-001/spares	Basic Spares Kit

