

10" ROV SUBSEA DREDGER



Description

The SS 10" ROV Dredger is a field proved ROV Dredger, build in Stainless Steel

The system can be used on any type of WROV.

By using optional Slip-on flanges can suction or exhaust hose be mounted and disassembled in a subsea environment.

Optional Shut-off valve will enable the flow direction to be changed, avoiding potential clogging issues.

Features

- High Efficiency
- Complete Delivery
- Compact, Field Proven Design
- Service & User Friendly
- Easy Connection & Interface

Specifications

10" ROV SUBSEA DREDGER

General Technical Specifications

Type	Subsea Dredger
Dimensions L x W x H	1354 x 383 x 720mm
Weight in air / submerged	90 kg / 75 kg
Operating Temperature	-25°C / + 70°C
Dredging Orifice Diameter	10 inch
Material Dredger	Stainless Steel 316L
Material Water Pump	Stainless Steel 316L
Material Hydraulic Motor	Coated Cast Steel

Hydraulic Specifications

Max. Operating Pressure	220 Bar
Flow Rate	70 L/min
Viscosity Range	12...320 mm ² /s
Fluid Contamination Grade	ISO 4406 – Class 18/16/13

Connection Motor Pressure	JIC #12
Connection Motor Return	JIC #16
Connection Motor Drain	JIC #8

Slip-on Flange for ROV friendly hose connection.

Shut-off valve for flow direction control.
Used in case of clogging.

