

# 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

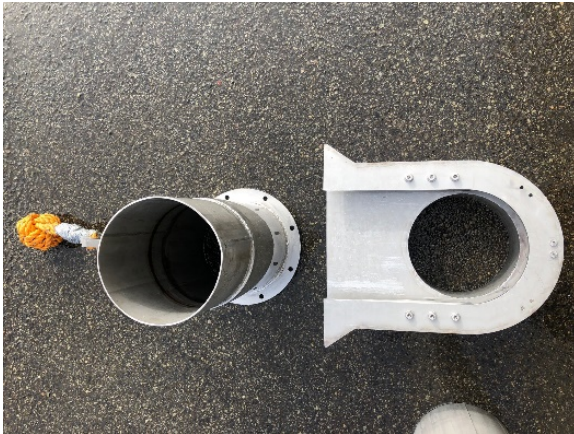
Type	Subsea Dredger
Dimensions L x W x H	1354 x 383 x 720mm
Weight in air / submerged	90 kg / 75 kg
Operating Temperature	-25°C / + 70°C
Dredging Orifice Diameter	10 inch
Material Dredger	Stainless Steel 316L
Material Water Pump	Stainless Steel 316L
Material Hydraulic Motor	Coated Cast Steel

### Hydraulic Specifications

Max. Operating Pressure	220 Bar
Flow Rate	70 L/min
Viscosity Range	12...320 mm <sup>2</sup> /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.

