

8" ROV SUBSEA DREDGER



Description

The SS 8" 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

8" ROV SUBSEA DREDGER

General Technical Specifications

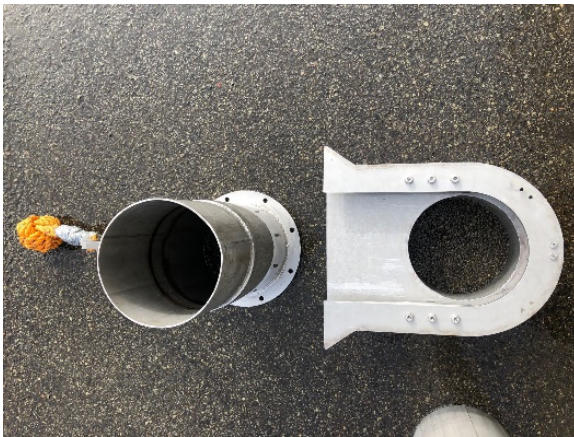
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|---------------------------|----------------------|
| Type | Subsea Dredger |
| Dimensions L x W x H | 1200 x 270 x 515mm |
| Weight in air / submerged | 90 kg / 75 kg |
| Operating Temperature | -25°C / + 70°C |
| Dredging Orifice Diameter | 8 inch |
| Material Dredger | Stainless Steel 316L |
| Material Water Pump | Stainless Steel 316L |
| Material Hydraulic Motor | Coated Cast Steel |

Hydraulic Specifications

| | |
|---------------------------|-----------------------------|
| Max. Operating Pressure | 200 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.

