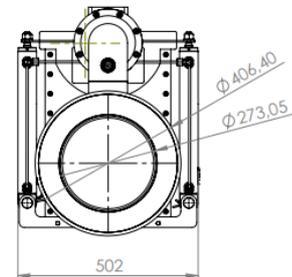
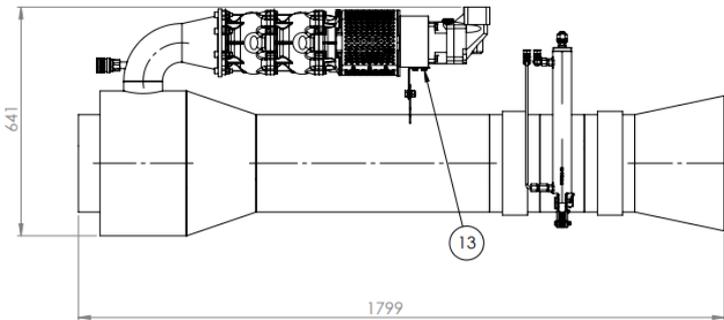


NOR ROV Dredge 10 inch



The NOR 10" ROV Dredge is a hydraulically powered, low-pressure seawater pump designed to work as an integrated opportunity to ROV subsea intervention. The efficient hydraulic energy can be utilized for salvage, excavating underwater pipelines system, dredging and similar underwater offshore intervention. The dredge system is also equipped with a hydraulically operated backflush mechanism designed to help with clogging issues.

The NOR ROV Dredge is a new dredge type which is optimized based on actual hydraulic capacity provided from the ROV. Hence, NOR 10" ROV Dredge utilizes maximum advantage of the ROV.

Key Features

- Optimized unrestricted flow
- Efficient on most sediments including rocks
- Compact design and standardized components
- Light weighted and very durable materials
- Easy to install and ROV friendly
- Backflush Hydraulic System
- Low Pressure Water jetting system with separate nozzle

Specifications

Approx. weight in air	190kg	
Approx. weight in water	165kg	
Max hydraulic flow	70 lpm	
Max hydraulic pressure	200 bar	
Backflush requirement	Minimum 10 lpm at 100 bar, max 200 bar	
Flow rate and removal capacity (theoretical)	Water flow at pump:	1400 lpm
	Gross water flow:	12230 lpm
	Removal capacity sand:	130 T/hr
	Removal capacity rocks:	55 T/hr
	Max rock size:	240mm
Hydraulic Interface	Pressure:	¾ Hose / JIC 12
	Return:	¾ Hose / JIC 12
	Drain:	⅜ Hose / JIC 6
	Backflush Close:	¼ Hose / JIC 4
	Backflush Open:	¼ Hose / JIC 4