

FORU-340

Floating Oil Recovery Unit

The ultimate offshore solution

Oil spills occur daily therefore rapid response is essential to prevent damage to the environment. Foru-Solution presents the ultimate offshore solution: the new **FORU-340**. The FORU (Floating Oil Recovery Unit) is a unique oil recovery device, with down-draft based technology. It's shape makes it become one with the waves (up to 2.5 meters) and ready to function under rough circumstances, maintaining its high capacity and efficiency.

The new **FORU-340** is the redesigned flagship of the FORU product range, capable of recovering large quantities of oil in record time (10 up to 340 m³/h). The toxic liquid will be pumped into a storage facility such as an oil tanker, barge or bladder.

The simplicity of the design makes it easy to use, easy to maintain and easy to clean. The 100% mechanical design and the only rotating part being the pump ensures availability, even after long periods of storage.



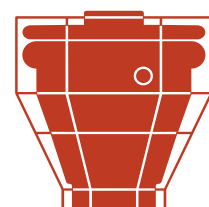
Coastal



Offshore

Unmatched characteristics

- High capacity of 10 - 340 m³/h (2650 - 90,000 US gph)
- Operates in rough seas (waves up to 2,5 m (8,2 ft))
- Robust skimming system
- Only mechanical parts
- Floating independently
- No inflow obstructions
- Mechanical oil sensor
- No assembling necessary before deployment
- High efficiency and recovery rate up to 75% - 100% of oil
- 360 degrees adjustable inlet opening
- Easy to handle and clean and maintain



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Floating Oil Recovery Unit



Technical data

Max. capacity / head:	340 m ³ /h - 10 bar (90,000 US gph - 145 psi)*
Working principle:	Down-draft principle, adjustable inlet gap of 360° perimeter
Draft:	1110mm (43 3/4")
Weight (empty):	500 kg (1100 lbs) empty / 1000 kg (2200 lbs) in water
Pump:	Hydraulic driven centrifugal screw pump, continuously variable
Maximum solids:	60 mm (2 2/3")
Discharge:	4-6 inch with Camlock Coupling*
Maximum hydraulic:	140 l/min (37 US gpm) @ 320 bar (4600 psi)
Power requirement:	93 kW (125 hp)
Hydraulic connections:	4x 3/8" 1x 1 1/2" 1x 1" 1x 1/2" Tema quick release*
Transport:	Single point lifting eye and fork lift slots
Storage:	20 ft open side packaging and workshop container (Optional)
Dimensions:	Ø 2000 x 1400 mm (Ø 78 3/4" x 55 1/8")

*Other types and adapters available

Want to see more?

Scan the QR-Code to go to our website for more information and to watch our demonstration videos



FORU-Solution BV

Lange Lijnbaan 1 | 8861 NW Harlingen | The Netherlands
T +31(0)20 894 39 84 | info@foru-solution.com | www.foru-solution.com

