



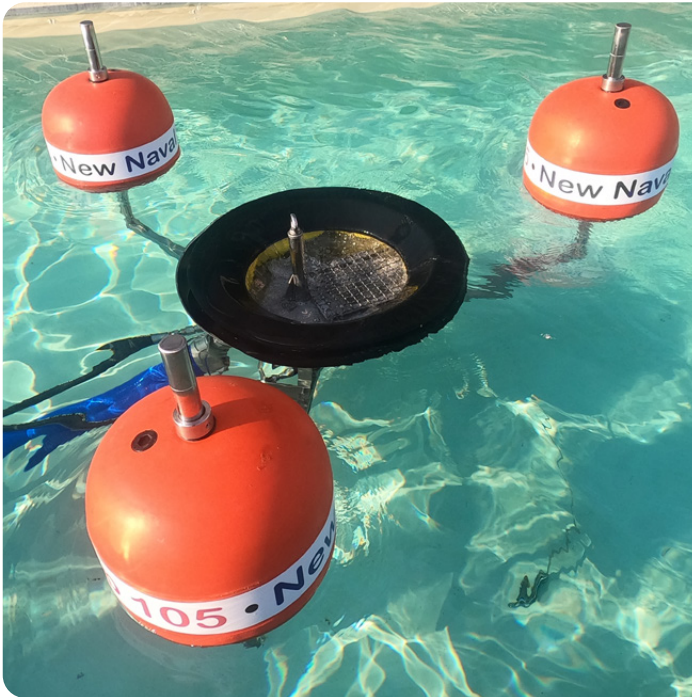
Oil Spill Recovery Skimmer  
Weir Recovery System

# ScorLip 105



New Naval

The ScorLip 105 Weir Skimmer utilizes a self-adjusting weir lip that conforms to the waterline providing excellent wave-following characteristics. The free-range movement provided by the bellows allows the weir lip to lie perfectly on the surface to recover oil from 360° off the top of the polluted water. The free-floating weir is equipped with adjustable floats allowing adjustment of the weir to achieve optimum recovery efficiency in varying environments. The transfer rate of the pump can be adjusted to provide a uniform flow rate to the recovery rate of the weir. The skimmer recovers light to heavy viscosity oils, even in shallow areas.



## TECHNICAL SPECIFICATIONS

Recovery Capacity	up to 105 m <sup>3</sup> /h
Dimensions (LxH)	1900 mm x 800 mm
Weir Diameter	720 mm
Weight	74 kg
Skimmer Frame	Stainless Steel
Discharge Pump	Integrated On-board
Discharge Connection	3" Camlock
Hydraulic Flow Rate	40 lpm
Hydraulic Pressure (Max. Operative)	240 bar
Hydraulic Connections	3/4"

## TECHNICAL DATA

ScorLip 105 is fitted with a 3" hydraulic submersible utility pump fitted on top of the weir hopper designed for oil skimming. The skimmer can be disassembled into its components allowing easy maintenance. It is hydraulically driven utilizing quick couplings that can be connected to a dedicated power pack or directly to a vessel's hydraulic system. Built with highly durable materials, resistant to oil, dispersants and seawater allowing easy cleaning while minimizing maintenance thus extending the skimmer's lifespan. Integrated pump options include Hydratech Submersible Centrifugal Utility Pump (>70m<sup>3</sup>/h), Hydratech Submersible Screw Pump (>100m<sup>3</sup>/h) or other Archimedes Screw Pump models.

## KEY FEATURES:

- Self-adjusting weir lip conforms to wave movement
- Integrated submersible utility pump
- Recovers light to heavy viscosity oils
- High buoyancy-to-weight ratio, low inertial mass
- Easily deployed and recovered

## SYSTEM APPLICATIONS:

- Nearshore / Offshore
- Inland Waters
- Ports & Harbours

## EQUIPMENT OPTIONS:

- Power Pack
- Hydraulic hoses
- Transfer hose
- Spare parts kit