Product Datasheet

ScorLip 135

Weir Skimmer

The ScorLip 135 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 Properties

- Can be deployed in various water bodies, including ponds, rivers, industrial wastewater tanks, and oil spill response operations.
- Capable of handling large volumes of oil or floating contaminants, depending on the pump capacity.
- Modular and portable.
- Generally simple in construction with few moving parts, making maintenance easier compared to other skimming technologies.
- Integrated, hydraulically driven, submersible pump.

Key Features

- Fitted with a 3” hydraulic submersible centrifugal, utility or screw type, high capacity pump.
- Self-adjusting weir lip allows only the surface layer of liquid to flow into the skimmer.
- Debris screen collects and prohibits large items from being transferred to storage.
- High buoyancy-to-weight ratio, low inertial mass.
- Built with highly durable materials resistant to oil, dispersants and seawater.

Applications

- Nearshore
- Offshore
- Inland Waters
- Ports & Harbours

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Technical Specifications

Recovery Capacity	Over 100 m^3/h
Dimensions (LxWxH mm)	1900 × 1900 × 800 mm
Weir Diameter	720 mm
Weight	74* kg
Skimmer Frame	Stainless Steel
Discharge Pump	On-board
Discharge Connection	3” Camlock
Hydraulic Flow Rate	40 lpm
Hydraulic Pressure (Max. Operative)	240 bar
Hydraulic Connections	1/2” - 3/4”

*With utility pump on-board