Product Data Sheet
SORB®MS Marine Solutions
SCORLIP 205

Product Information:

The SCORLIP 205 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 to achieve optimum recovery efficiency in varying environments, especially offshore. The transfer rate of the pump can be adjusted to provide a uniform flow rate to the recovery rate of the weir.

Application

- offshore and nearshore applications

Key Features

- Self-adjusting weir lip conforms to wave movement for efficient recovery
- optional, high capacity, integrated submersible utility pump
- recovers light to heavy oil recovery in mid-size recovery operations
- high buoyancy-to-weight ratio, low inertial mass
- four floats provide increased stability in offshore operations
- version with thrusters, available

Technical Data

SCORLIP 205 is fitted with a 4” hydraulic submersible, utility, screw type pump fitted underneath the weir hopper, suitable 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

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Technical Data

Article-no.:	**100590**
Recovery Capacity	up to 205 m³/h
Dimensions (LxBxH)	2.525 x 2.525 x 1.700 mm
Weight	350 kg (with engine)
Skimmer Frame	Stainless Steel
Discharge Pump	Submersible Centrifugal Screw
Discharge Connection	4“ Camlock
Hydraulic Flow Rate	45 lpm
Hydraulic Pressure	272 bar
Hydraulic Connections	¾“
Solids Tolerance	50 mm
Pump Body	Seawater Resistant Aluminium

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