Product Data Sheet SORB®MS Marine Solutions SCORSKIM 60/90“

Product Information:

The ScorSkim 60/90 is an oleophilic, triple oil recovery bank, free-floating skimmer with an on-board or remote pump, designed for oil recovery operations in varying environments and scenarios. The 2 or 3 bank modular system allows fast interchange from brush, to disc or drum recovery banks depending on the viscosity of the target oil. Proven oleophilic technology allows the system to achieve recovery rates of up to 98%. The system is designed to be operated offshore, able to handle swells and rough seas by utilizing a stable core.

Application

- inland and nearshore applications

Key Features

- modular system with interchangeable recovery banks (brush, disc and drum banks) for light to heavy viscous pollutants
- 99% oil, <2% water content brush recovery bank capability
- light-weight system, easily transported and deployed
- optional external floats for open sea operations

Technical Data

Compact in size, requires minimal space for storage and transportation, is easily deployable by hand, yet it is capable of recovery rates up to 90 m³/h. The system is hydraulically driven with low power requirements and quick-couplings that can be easily connected to a dedicated power pack or directly to the vessel’s hydraulic system if available. Built with highly durable materials including a marine-type aluminium frame. Highly resistant to oil, dispersants and seawater.

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SCORSKIM 60/90

Technical Data

Article-no.	100587	100588
Nominal Recovery Capacity	up to 60 m³/h (2x brush recovery banks)	up to 30 m³/h (3x brush recovery banks)
certified max. Recover Rate (1x Brush Recovery Bank) (according to ASTM F2709-15)	up to108 (2x54) m³/h (2x brush recovery banks)	up to162 (3x54) m³/h (3x brush recovery banks)
certified max. Efficiency (according to ASTM F2709-15)	99%	99%
Dimensions (LxBxH)	1.300 x 1.020 x 600 mm	1.300 x 1.300 x 680 mm
Weight (with brussh module and on-board pump)	100 kg	122 kg
Draft	200 mm	200 mm
Skimmer Frame	Marine Grade Aluminium	Marine Grade Aluminium
Discharge Pump	Remote	Remote
Dischharche Connection	3" Camlock	3" or 4" Camlock
Hydraulic Flow Rate	6,5 lpm	9,5 lpm
Hydraulic Pressure	90 bar	90 bar
Hydraulic Connections	½" – ¾"	½" – ¾"

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