

Product Datasheet

ScorVac 6L

Vacuum System

The ScorVac 6L Portable Vacuum System is a powerful suction tool that recovers viscous liquids including hydrocarbons, oil emulsions, oiled mud and contaminated soil/sand with an oil recovery rate of over 30 m³/h. The vacuum is ideal for on-land operations including beach cleaning, pipeline spills and other operations where oil must be removed from a surface, especially in locations with limited access for heavy machinery and equipment. A variety of nozzles allow the operator to select the right suction inlet for the specific operation at hand. The system employs a robust build, intended for long-term use in demanding operations.



Technical Properties

- Incorporated electric or diesel-driven vacuum pump which can generate up to 90% vacuum.
- Consists of a Hot-Dip Galvanized (HDG) hopper tank, an aluminum vacuum dome head, hoses, aluminium suction lance and a multiple nozzle set.
- The nozzle set includes a fan nozzle and a straight nozzle (weir head option available).
- Requires minimal assembly disassembly allowing easy maintenance. Quick couplings allow rapid assembly.

Key Features

- Portable vacuum system designed for a variety of operations.
- Recovers a wide range of viscous materials.
- Robust build, light-weight and easy assembly.
- Multiple nozzle options.
- The system can be used directly with oil storage barrels allowing immediate storage of collected materials.
- Equipped with pressure relief valve, suction relief valve and pressure gauge.

Applications

- Shoreline
- Inland waters
- Ports & Harbours
- Tight Spaces
- Tank Cleaning
- Pipeline

System Components

- Hopper Tank
- Dome Head
- Suction Lance
- Nozzle(s)
- Transfer Pump
- Transfer Hoses

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Technical Specifications

Oil Recovery Rate	30 m ³ /h
Vacuum Capacity	216 m ³ /h
Hopper Dimensions (DxH mm)	Ø 1200 × 600 mm
Hopper Weight	70 kg
Vacuum Dome Head Dimensions (DxH mm)	Ø 620 × 530 mm
Vacuum Dome Head Weight	23 kg
Suction Height	6 m
Hopper Volume	200 L
Operating Pressure (max.)	0.5 bar
Vacuum (max.)	90 %
Pump Dimensions (LxWxH mm)	1200 × 750 × 800 mm
Pump Weight	185 kg