



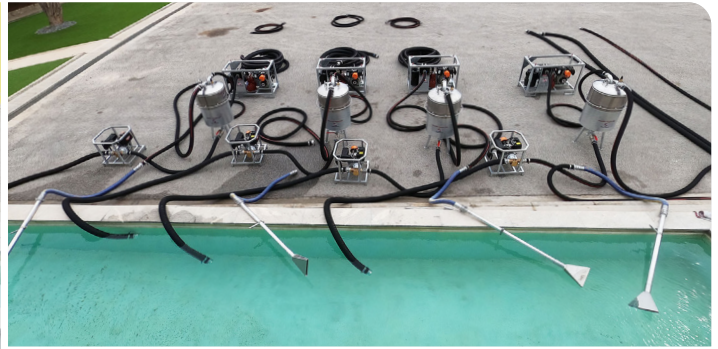
Oil Spill Recovery System
Vacuum

ScorVac 5L



New Naval

The ScorVac 5L 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 SPECIFICATIONS

Oil Recovery Rate	30 m ³ /h
Vacuum Pump Capacity	156 m ³ /h
Hopper Dimensions (DxH)	Ø 1200 x 600 mm
Hopper Weight	70 kg
Vacuum Dome Head Dimensions (DxH)	Ø 620 x 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)	1200 x 600 x 800 mm
Pump Weight	165 kg

TECHNICAL DATA

The ScorVac 5L has a hydraulic, electric or diesel-driven vacuum pump which can generate up to 90% vacuum. The system consists of a Hot-Dip Galvanized (HDG) hopper tank, an aluminium 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 nozzles options

SYSTEM 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