



Soil Vapour Extraction Unit SVE-200

The SVE-200 is an integrated blower set constructed on a robust metal pallet. The unit includes a 205L knock-out drum and carbon scrub system. It is primarily a Radius of Influence (ROI) test bed however it can also be used to treat hydrocarbon impacted soils. The SVE-200 is designed to operate independently and cannot be interlocked with other devices.



This model should not be used for Multi Phase Vacuum Extraction (MPVE) applications.

Base System Components

205L Steel Knock-Out Drum:

Integrated Variable Speed Drive

Stop/Start Control with Lockable Isolator:

Condensate Drain

High Flow Particulate Filter:

Carbon Scrub System

Initial Activated Carbon Fill:

Palletized System

Dilution Valve:

Vacuum Break Valve

Gauges, Test Points & Sample Points:

Collapsible Exhaust Stack

Turning liabilities into assets

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Specifications

Nominal Air Flow Capacity:	123SCFM (210m ³ /hr)
Minimum Air Flow:	30SCFM (50m ³ /hr)
Inlet Connections:	1 x 50mm
Maximum Differential Pressure:	76”H ² O (190hPa)
Maximum Stack Height:	6.5’ (2m) Above Ground
Stack Diameter:	2” (50mm) Maximum Hydrocarbon
Throughput:	25% of LEL
Blower Size:	1.6kW
Noise Level (Closed):	<75 dBA at 10’ (3m)
Power Requirements:	415V AC 3Phase N+E 20Amp (50Hz)
System Weight:	330 lb (150kg)
System Dimensions:	ISO Caged Pallet

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