

VEN'S Portable Vacuum System (VH-PVS-25)



Ven's Portable Vacuum System are designed to be versatile to be used well in beaches, pipelines and industrial locations. It can recover a wide range of liquids, oils and sludges with a minimum a flow capacity of 25 m³/hr. In Ven's Portable Vacuum System, vacuum tank consist of vacuum head with hopper or drum. The vacuum head is also equipped with vacuum gauge, relief valve and an automatic shut off device to avoid hopper from over filling. The vacuum pump/blower is used to create vacuum. Transfer pump is provided to transfer the oil or liquid from vacuum tank/drum to the respective sump/pit. The vacuum and transfer pump is driven by an diesel engine or electric motor. The system is provided with trolley wheels for ease of operation at site and for easy deployment.

TECHNICAL SPECIFICATION :

- Portable Vacuum System capacity is 25 m³/hr.
- Portable Vacuum System is a diesel driven portable vacuum unit for the suction of oils and liquids from the ground or water.
- The vacuum pump is able to suck oil from surfaces unlike regular pumps.
- The unit is easy to handle and move around due to a lightweight aluminum tubular frame mounted with two wheels and handles.
- Diesel Engine is on single cylinder with hand and electric start.
- Suction hose with the size of 4x10m 2" , 1x5m 2" , 2x10m with camlock couplings and 1x Suction Lance.
- Vacuum head Manufactured in Marine Grade Aluminum .
- The Vacuum Pump used with a hopper and transfer pump to match or with open top oil drums. The head is equipped with vacuum gauge, relief valve an automatic shut off device, released by a float inside the dome, preventing the hopper from overfilling.
- The Suction Air, 2 inch female Aluminium /SS Camlock with a built-in fine wire mesh to avoid foreign items entering the vacuum pump.
- The Suction oil, 2 inch male Aluminium/SS Camlock

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- Portable Vacuum System using for hopper designed and manufactured by Aluminum/SS and delivered with 3" Ball valve .
- The hopper is part of the Portable Vacuum System and is used with the vacuum head and portable transfer pump.
- Discharge 3" Male Aluminum/SS Camlock
- The Portable Pump Unit is a Diesel driven Portable transfer pump Which can be used To move recovered Products from the Vacuum Tank to Storage as Part of The Mini Vacuum System or It Can be Used Independently When the Application Suits.
- The unit is easy to handle and move around due to a light weight Aluminum/SS tubular Frame Mounted with two wheels and handles.
- Diesel engine single cylinder with hand- and electric start
- Pump connection 3" female camlock - suction 3" male camlock.