

ROP MOP OIL SKIMMER



VENS HYDROLUFT
FILTRATION SEPARATION

India's Largest Manufacturer of Oil Skimmer Series

Floating Oil Removal System

ROP MOP OIL SKIMMER



Ven's Rope Mop Oil Skimmer:

Ven's Rope Mop Oil Skimmer recovers floating oils from the surface of water using a rope mop. This floating mop is driven over the surface of the oil by a drive unit which also squeezes the oil out of the rope for recovery. Vens rope mop skimmers use a unique fibrillated polypropylene rope which is oleophilic (attracts oil) to remove the floating oils in a wide range of spill clean-up or industrial applications and have proven their reliability in thousands of applications worldwide. The rope mop system is ideal for recovering oil over small or large areas, in separators or pits, harbors and dams in any climate and in a complete range of viscosities.

TYPES OF ROPES



White Rope- Used for the skimming of light and medium oils. This softer rope gives optimum performance and recovery and is bulkier than the blue rope.

Blue Rope- Used for the skimming of heavy oils - this coarse rope gives better skimming and grip in the drive unit and has a flat profile.

S.NO	White Rope	Blue Rope
01	Petrol	Gear Oil
02	Engine Oil	Soaps
03	Jet Fuel	Feul Oil
04	Parrafin	Kitchen Oil
05	Diesel	Crude Oil
06	Solvents	Grease
07	Turpentine	Hydraulic Oil

TECHNICAL SPECIFICATION



S.NO	Technical Details	Technical Details
01	Model	VH-RMS-100
02	MOC of Rope	Polypropylene Fibres
03	MOC of frame	MS Powder Coated/ SS
04	Oil Recovery	1000 LPH
05	Max. Opt. Temperature	60 deg C
06	Rope Diameter	To Suit Requirement
07	Max. Rope Length	To Suit Requirement
08	Rope Speed	65ft/min
09	All Other Equipments	Provided

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The above shown picture is only for representation purpose

Floating Guide Pulleys (VH-FGP-1):

Ven's Floating Guide Pulleys allow the skimmer to skim larger surface areas by guiding the oilskim rope over the surface of the oil. The floating guide pulley floats independently and need only be tied to a wall or other fastening point. If the level in the separator fluctuates then a sliding anchor pillar can be used.

