

Sump Skimmer

VIKOMA

Protecting our environment over 50 years



Automated sump skimmer to separate oil from water in sumps

- Robust construction to suit challenging environments
- Fully automated system which can be controlled from a remote location
- Self cleaning for minimum maintenance
- Suitable for ATEX zone 2 usage
- Recovers oil with minimal water content at 6m³ per hour

For more information please contact us

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Oily water from rain, traffic and accidents regularly enters the road drainage system. Sumps are usually emptied by vacuum trucks making a charge every time they empty.

The skimming system separates the oil from the water enabling the water to be discharged into the normal drainage system. The oil is then collected by vac truck.

This highly efficient floating oil recovery skimmer system is designed for continuous use in both hazardous and corrosive environments in situations where water levels may vary significantly.

It will recover a wide range of floating oils at a maximum oil recovery rate of up to 6m³ per hour, dependant on viscosity and oil thickness.

98% of the liquid recovered by our skimmers is oil and by keeping the water volume to a minimum, significantly reduces the vac truck requirements and saves £££££'s.

The skimmers are connected to a holding tank and pump. The fully automatic system is operated remotely from a control room.

This automated system is self-cleaning for minimal maintenance.

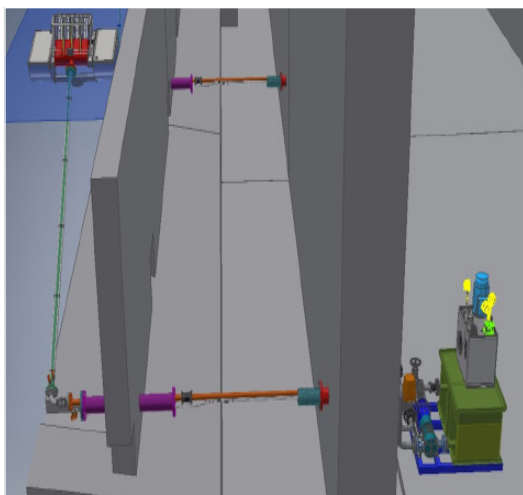
Product Benefits:

- Robust construction to suit challenging environments
- Fully automated system which can be controlled from a remote location
- Recovered pollutant will typically contain less than 2% free water (ie. more than 98% recovered oil)
- Saves money on vac truck costs emptying sumps or tanks
- Self-cleaning for minimum maintenance
- Suitable for ATEX zone 2 usage

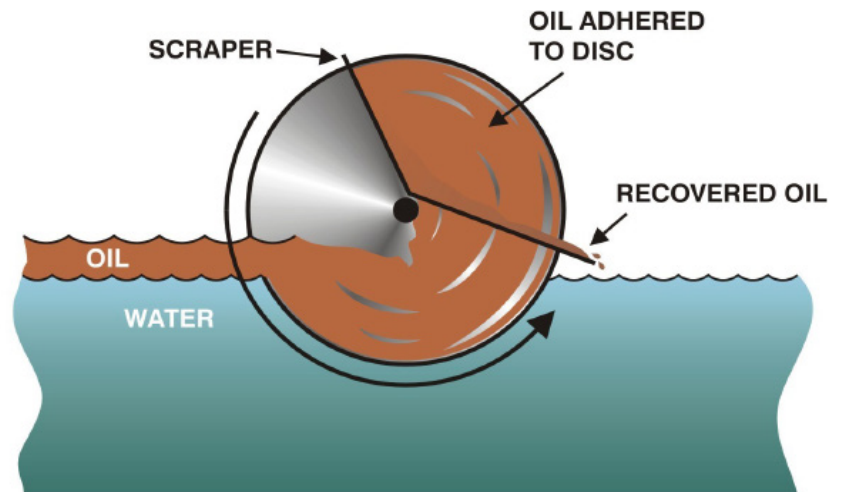
Recovery Capacity
6m ³ per hour
System components
Skimming head Holding tank Pump Control unit
Optional extras
Rigid articulated discharge arm and swivel Spares



Skimmers in situ in empty sump



Schematic of System



Disc module oil flow