

Crust Lance Skimmer

VIKOMA

Protecting our environment over 50 years



A skimmer for recovering crust forming hydrocarbons from wastewater in tanks, waste pits and separators

- Removes crust allowing skimmer to continuously remove hydrocarbons
- Capable of withstanding harsh industrial environments
- Floating suction head and transfer pump certified for use in hazardous areas
- Highly manoeuvrable, extendable, lightweight lance makes it operator friendly

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For more information on Vikoma industrial equipment please visit www.vikoma.com



In some industrial applications such as refineries and petrochemical plants there are often tanks, waste pits, separators and interceptors that have been left with wastewater contaminated with hydrocarbons in them. Over time the light ends of the hydrocarbons evaporate and can leave a crust on the surface of the water. This crust needs to be removed before skimmers can be installed to continuously remove any hydrocarbons and keep the area clear.

Vikoma have developed the Crust Lance system to allow operators to safely remove the crust and transport for disposal or reprocessing. The Crust Lance system is comprised of a floating suction head and an electric driven transfer pump. Both the floating suction head and transfer pump are certified for use in hazardous areas.

The Crust Lance floating suction head is fitted with an extendable lance made of lightweight composite tubing. This enables the operator to break into the crust and then manoeuvre the unit around the tank and recover all of the crust contamination.

The recovered crust is pumped away with the transfer pump for disposal or reprocessing.

Once the crust has been removed from the surface of the tank it is then suitable to deploy or install the skimmers into the tank and continuously recover any hydrocarbons floating on the surface of the water. Continuous removal of hydrocarbons will stop a crust from reforming and reduce hazardous emissions to the air (hydrocarbon light ends evaporating) and odour.

Vikoma is fully accredited under ISO 9001:2015.



Standard Equipment

- Floating Suction Head
- 2 x Removable Skimmer Floats
- Discharge Pipe
- 9m Telescopic Control Lance

Benefits

- Lightweight, Extendable Telescopic Arm
- Easy To Manoeuvre



Operator manoeuvring the suction head to recover crust



Tank cleaned of crust with Vikoma Crust Lance System



Crust Lance floating suction head in operation



Crust Lance being packed

