

Vortex Sludge Pump VIKOMA

Protecting our environment over 50 years



Quality
Reliability
Innovation



A floating pump for recovery of thick oils or sludge

The Vikoma Vortex sludge pump is designed to pump viscous and aggressive hydrocarbons and liquids from a variety of different applications, such as waste oil pits, sludge pits and drill cutting pits.

The Vortex pump unit is free floating and can be easily deployed into the pit / tank. The unit can be manufactured and certified to operate in hazardous and aggressive areas.

Areas of use:

- Sludge pits
- Waste oil pits
- API separators
- Waste liquid pits
- Drill cutting pits
- Slurry ponds

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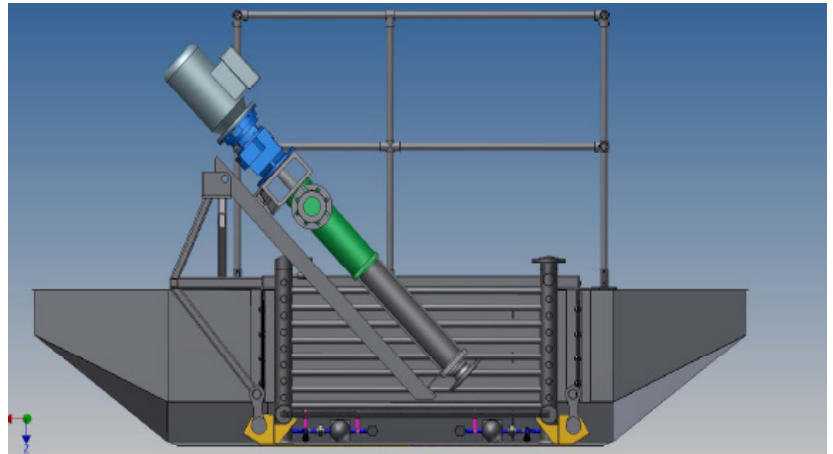
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For more information on Vikoma pumps and pipeline please visit www.vikoma.com

Specification

- Progressive cavity positive displacement pump.
- Can pump liquids up to 1,000,000 cSt.
- Pumping capacity up to 12 m³/hr.
- Solids handling up to 40mm diameter.
- For use in hazardous areas.
- 5 bar discharge pressure.
- 0 to + 35°C operating range.
- 3 phase electrical operations to suit application.



Product Benefits:

- Fully floating pump unit that can easily be fitted into open pits and tanks.
- Can be certified for use in Hazardous areas, e.g. ATEX Zone 1.
- Fitted with a steam cage to heat the oil / sludge around the pump to reduce viscosity and allow pumping
- Pump floats can be easily dismantled and reassembled on site to allow for easy transportation and storage.
- Pump fitted with dry running, over pressure and motor temperature protection.
- Certified single point lift allowing easy and safe deployment and recovery.
- Can be supplied with an electric winch system to allow the pump to be manoeuvred around the pit / tank.
- The pump can be adjusted so that it can be used to pump different levels within the pit / tank.
- The pump can be manufactured out of a range of materials to suit the liquid in the pit / tank.

