



30  
YEARS

# **VEN'S HYDROLUFT SKIMMER SERIES CATALOGUE**

- **OIL WATER SEPARATION**
- **OIL SPILL RECOVERY**
- **OIL SPILL RESPONSE EQUIPMENT**

# **OIL SKIMMERS**

01

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# VH BELT SKIMMERS

30  
YEARS

- The core of **Vens'** oil skimmers is a special **oleophilic polymer belt** with smooth surface (or as required by the application) facilitating adhesion of floating oil in the tank/liquid body to its surface on either side. The belt is mounted on a robust industrial metallic frame, which houses an electrical motor-gear drive to power the movement of the belt
- Wiper Assembly with wipers made of Teflon to wipe off the oil adhering to the surface of the disc on either side.
- Rotating Drum with knurled surface to impart low speed to the belt
- Mechanism at the bottom loop of the belt to provide enough tension to the belt while in rotation
- SS belt is provided on requirement
- Belt size can be customized based on requirement



## BELT SKIMMERS SERIES



\*For representation. Actual Product shall vary depending on specification chosen



# VH TUBE SKIMMERS

30  
YEARS

- **Vens Tube skimmers** are used to skim floating oil on water surface
- Special endless polymeric tube 20 mm D x 2 mtrs length (as required by the applications) facilitating adhesion of floating oil in the tank on its surface
- As the tube is passed through a set of guide and pinch rollers through 'U' scrapers of Teflon, the oil is skimmed and collected in a chute- to be disposed o
- Single stage worm reduction gear box
- 1/4 HP Motor, 415VAC, 3 phase, 50 Hz
- Can be mounted on top of the tank or through boom projection with sufficient length of tube in contact with surface water. Oil shall be collected from the chute outlet



REMOVE UPTO  
200 LPH

**STATIONARY TUBUS  
(MODEL 1)**



REMOVE UPTO  
200 LPH

**STATIONARY TUBUS  
(MODEL 2)**



REMOVE UPTO  
200 LPH

**CANTILEVER TUBUS  
(MODEL 3)**

\*For representation. Actual Product shall vary depending on specification chosen





# VH FLOATING SKIMMERS

30  
YEARS

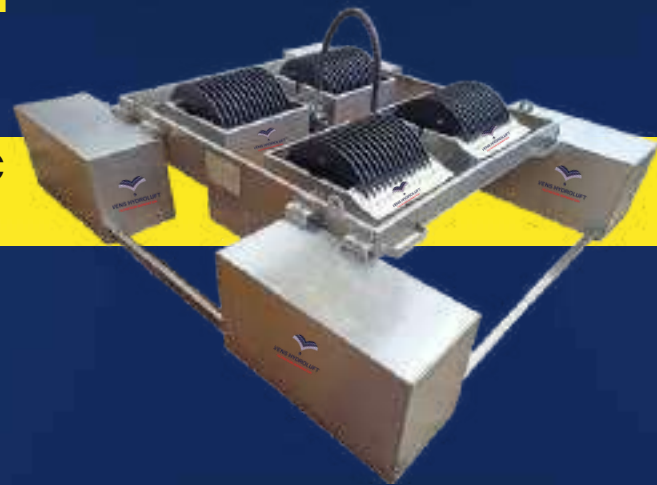
- Vens' Floating skimmers are ideally designed to freely float on the surface of any liquid body with or without any power input
- These oil monsters remove oil in tonnes and mainly find its applications in large effluent treatment tanks, Large storage tanks, Dairy industry, lakes, oceans etc.,
- Contact the Vens' Hydroluft oil specialist for more details about the skimmer of your choice

## FLOATING DISC SKIMMERS



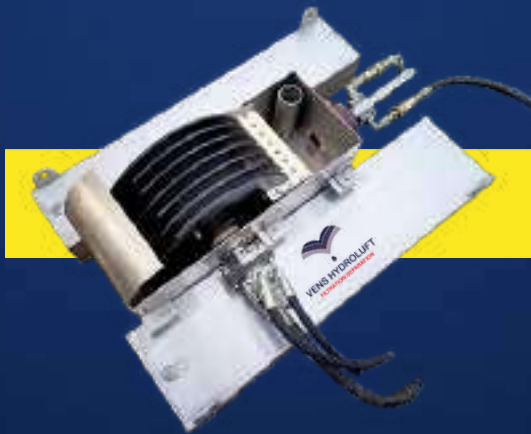
**SINGLE DISC  
SKIMMER**

REMOVE UPTO  
**200 LPH**



**MULTI DISC  
SKIMMER**

REMOVE UPTO  
**50000 LPH**



**GROOVED  
SKIMMER**

REMOVE UPTO  
**10000 LPH**

- Fine polished disc made of SS 304 to diameters 300 or 350 or 400 mm
- Facilitating adhesion of floating oil in the tank to its surface on either side & designed to skim 5 liters/hr max of oil
- 1/4 HP Motor, 3 Phase, 415V+/-5% VAC, 50 Hz, 1440 rpm coupled to the gear box and from reputed make such as Kirloskar, Bharat Bijilee CG, Siemens etc
- Location block assembly connecting the above to the tank
- Wiper Assembly with wipers made of Teon to wipe off the oil adhering to the surface of the disc on either side

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# VH FLOATING SKIMMERS

30  
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- Vens' Floating skimmers are ideally designed to freely float on the surface of any liquid body with or without any power input
- These oil monsters remove oil in tonnes and mainly find its applications in large effluent treatment tanks, Large storage tanks, Dairy industry, lakes, oceans etc.,
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## FLOATING BRUSH SKIMMERS



### SINGLE BRUSH SKIMMER

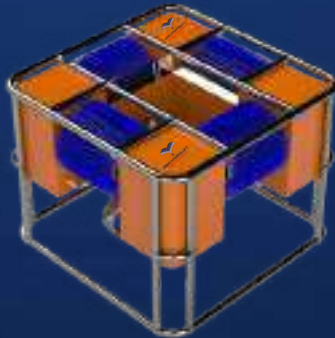
REMOVE UPTO  
**500 LPH**

### MULTI BRUSH SKIMMER

REMOVE UPTO  
**75000 LPH**



### HAEVY DUTY OFFSHORE BRUSH SKIMMER



REMOVE UPTO  
**250000LPH**

- Fine brush banks to diameters 300 or 350 or 400 mm
- The skimmers consists of rotating Oleophilic Brush banks – both employed for oil removal. The Brush banks rotate over an oil surface in a water tank, oil adheres to the surfaces and is wiped oil from the collection surface and collected in the skimmer tank.
- Brushes can be used where higher viscosities are present – whereas discs can be used where lighter/ medium oils are present.
- Wiper Assembly with wipers made of Teflon to wipe off the oil adhering to the surface of the disc on either side
- For representation. Actual Product shall vary
- depending on specification chosen

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VENS HYDROLUFT  
FILTRATION SEPARATION

FLOATING SKIMMERS SERIES



VENS HYDROLUFT  
FILTRATION SEPARATION

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## FLOATING DRUM SKIMMERS



**SINGLE DRUM  
SKIMMER**

REMOVE UPTO  
**2000LPH**

**MULTI DRUM  
SKIMMER**

REMOVE UPTO  
**50000 LPH**



## FLOATING WEIR/FUNNEL SKIMMERS



**FUNNEL  
SKIMMERS**

Models	Oil removal capacity in max LPH
VH-FWS-14 x 8	50,000
VH-FWS-14 x 6	20000
VH-FWS-14 x 3	1000
VH-FWS-12 x 4	500 - 800
VH-FWS-12 x 3	300 - 500
VH-FWS-10x 3	100 - 300
VH-FWS-8 x 3	< 100

\*For representation. Actual Product shall vary depending on specification chosen



**FLOATING AUTO SUCTION  
SKIMMER (FLAUS)**

REMOVE UPTO  
**20000 LPH**

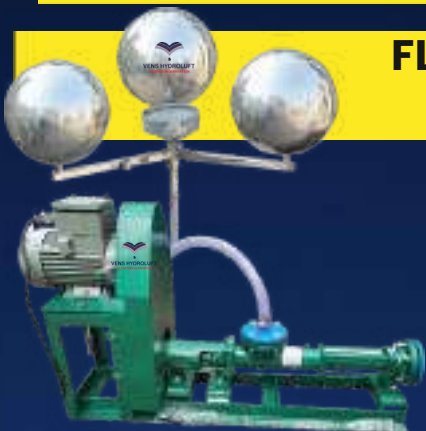




## FLOATING WEIR/FUNNEL SKIMMERS

### FLOATING AUTO SUCTION SKIMMER (FLAUS)

REMOVE UPTO  
**10000 LPH**



### FLOATING AUTO SUCTION SKIMMER (FLAUS)

REMOVE UPTO  
**50000 LPH**



### ROOF TOP OIL SKIMMER

REMOVE UPTO  
**100000LPH**



\*For representation. Actual Product shall vary depending on specification chosen



FLOATING SKIMMERS SERIES



# VH ROP MOP SKIMMERS

30  
YEARS



SKIMMERS SERIES



## ROP MOP OIL SKIMMER

REMOVE UPTO  
**2000 LPH**

Vens Rope Mop Oil Skimmer recovers floating oils from the surface of water using a rope mop. 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.

## VHPORTABLE VACUUM SYSTEM



REMOVE UPTO  
**25 cu.m.h**

\*For representation. Actual Product shall vary depending on specification chosen

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# VH CHAIN SKIMMERS

30  
YEARS



SKIMMERS SERIES



REMOVE UPTO  
**5000 LPH**

\*For representation. Actual Product shall vary depending on specification chosen

VH Chain Skimmers are efficient devices designed for removing floating oil, grease, and contaminants from water surfaces in industrial applications. They use a continuous chain mechanism to attract and lift waste, ensuring cleaner water and compliance with environmental regulations. Durable, low-maintenance, and available in customizable configurations, chain skimmers are ideal for wastewater treatment, manufacturing, marine, and other industries requiring effective oil removal.

Used for Skimming of Oil / Scum & Foam in Paint Industries / Grease & Sludge in ETPs / Fat & Oil in Food Processing / Algae in reservoirs / Creams in Milk Effluents/ Waste Oil in Refineries & Edible Oil Industries / Waste Oil Extracts in Food and Pharma Industries.

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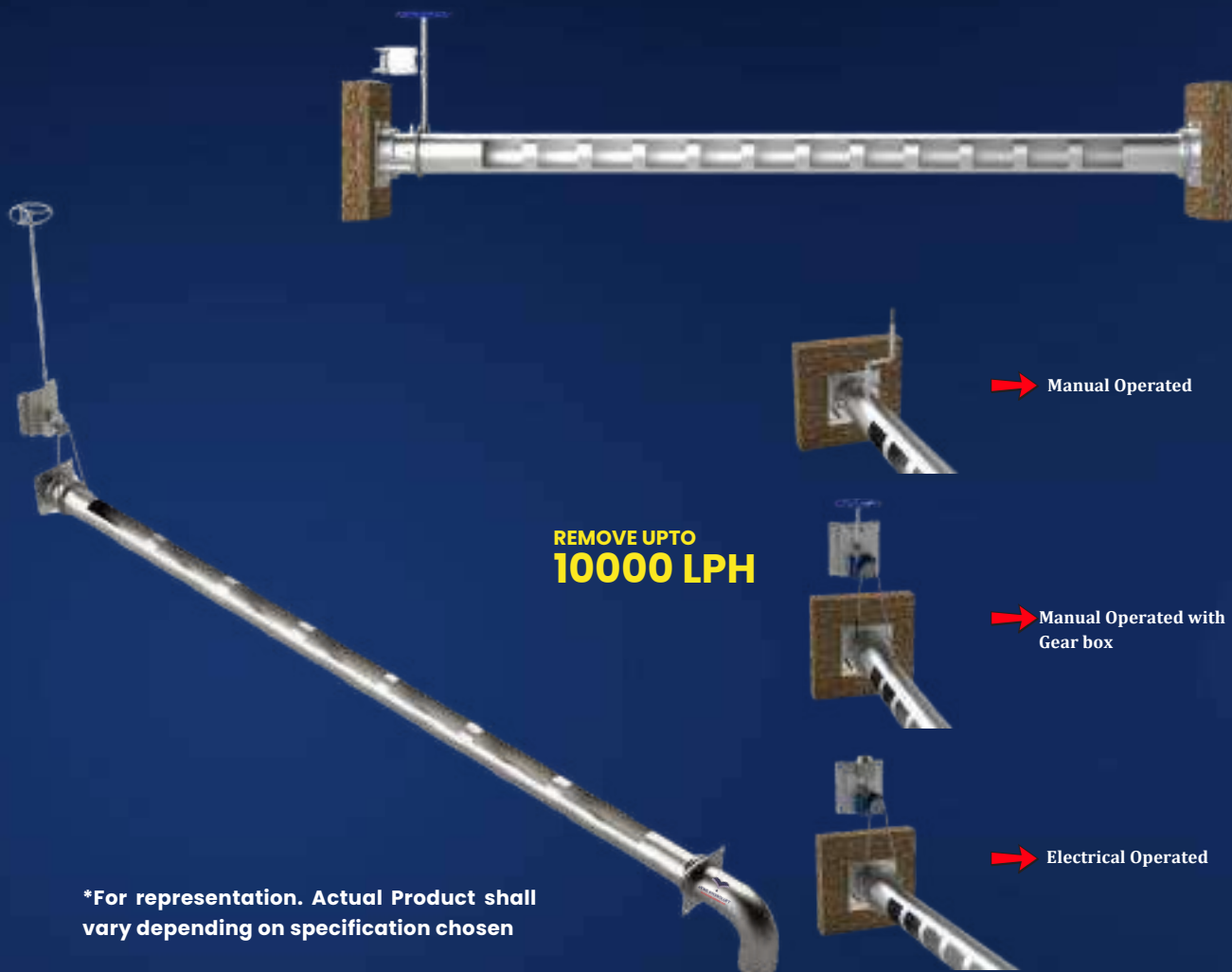
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# VH SLOTTED PIPE OIL SKIMMER



SKIMMERS SERIES



VH Slotted Pipe Oil Skimmer is a device designed to remove floating oil from water. It uses a rotating circular pipe with C-shaped slots to collect the oil. By adjusting the pipe's position, it can adapt to changing water levels, making it suitable for pits, tanks, or channels with up to a 2-meter water level variation. When selecting a slotted pipe oil skimmer, consider the pit's width and the desired oil removal rate. Slotted pipe skimmers are cost-effective, easy to install, and user-friendly compared to other oil removal methods

## ASSEMBLY

### FLOATING SUCTION ASSEMBLY (OIL SKIMMER – SINGLE ARM TYPE)

Ven's Floating Suction Assembly is used in extracting pure liquid from inside big storage tanks by drawing the liquid from clean portion of the tank – without getting top floating or bottom settled sediments getting mixed up. The cleanest product just below the surface is extracted. This is vital because sediments, debris, oil, scum etc. often float on top surface or settle at bottom in the storage tank and if not properly filtered, they could contaminate the liquid product extracted.



REMOVE UPTO  
**10000 LPH**



**\*For representation. Actual Product shall vary depending on specification chosen**

Head Office



VEN'S HYDROLUFT  
EXTRACTION SEPARATION

SKIMMERS SERIES



VEN'S HYDROLUFT  
EXTRACTION SEPARATION



# VH FLOATING SUCTION

30  
YEARS

## ASSEMBLY

### FLOATING SUCTION ASSEMBLY (OIL SKIMMER – DOUBLE ARM TYPE)

Ven's Floating Suction Assembly is used in extracting pure liquid from inside big storage tanks by drawing the liquid from clean portion of the tank - without getting top floating or bottom settled sediments getting mixed up. The cleanest product just below the surface is extracted. This is vital because sediments, debris, oil, scum etc. often float on top surface or settle at bottom in the storage tank and if not properly filtered, they could contaminate the liquid product extracted.



\*For representation. Actual Product shall vary depending on specification chosen

Head Office

E-mail

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VENS HYDROLIFT  
EXTRACTION SEPARATION

SKIMMERS SERIES

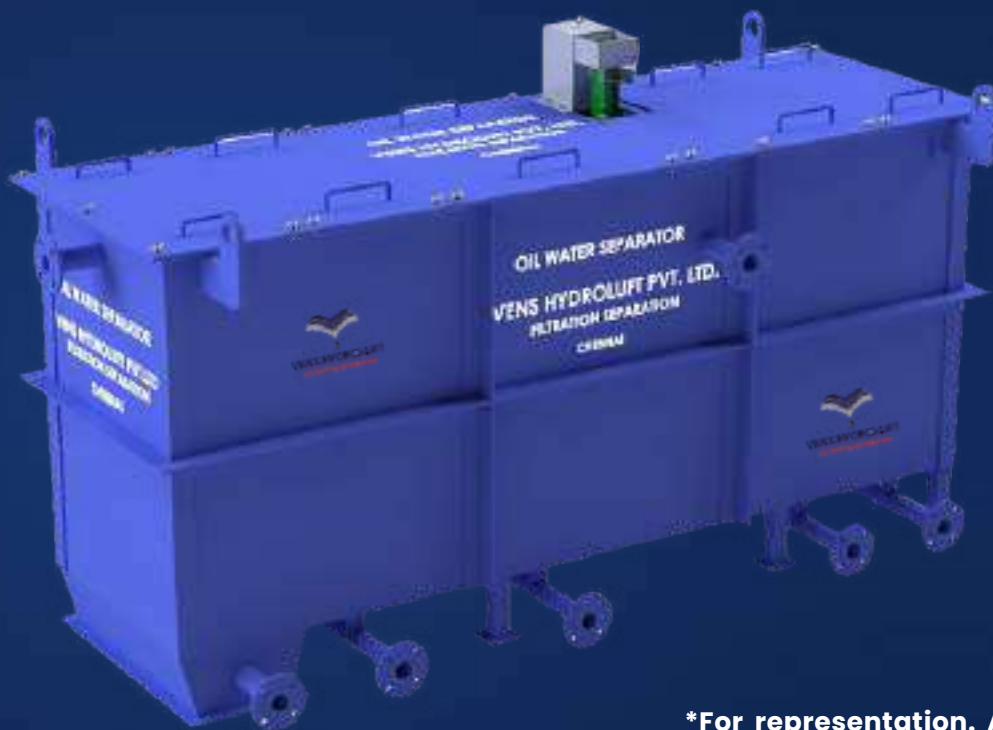


VENS HYDROLIFT  
EXTRACTION SEPARATION

# VH OIL WATER SEPARATOR

## OIL WATER SEPARATOR

VENS Oil Water Separator (OWS) is a device designed to remove oil, grease, and hydrocarbons from water before it is discharged into the environment or reused. These separators are widely used in industries where oil contamination in water is a concern, ensuring compliance with environmental regulations and protecting water resources.



\*For representation. Actual Product shall vary depending on specification chosen

### Application areas of Oil Water Separator

- Industrial Applications
- Marine & Shipping
- Automobile Industry
- Petroleum & Oil Industry
- Stormwater Management
- Mining & Heavy Equipment Operations
- Food Processing Industry
- Wastewater Treatment Plants

### Technical Data :

- Inlet / Outlet Size - 1" to 12"
- Capacity - 1 m<sup>3</sup>/hr to 250 m<sup>3</sup>/hr
- MOC Of Tank - MS/SS304/SS316
- Oil Skimmer - belt/disc/drum/weir  
(depending on the tank size)

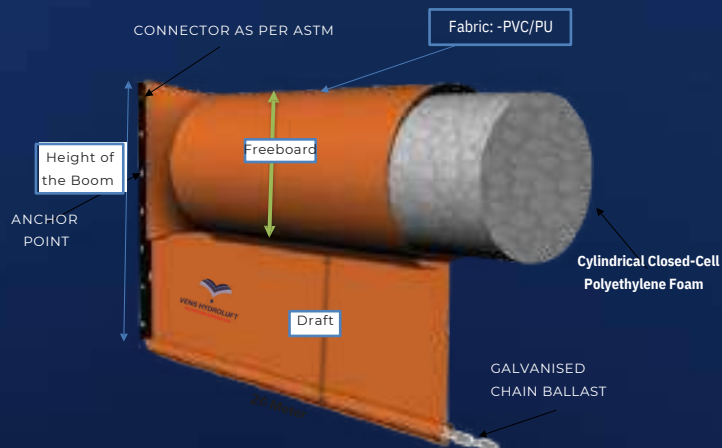
## OIL CONTAINMENT BOOM AND REEL



The range of VENS Foam Filled Booms are solid, lightweight containment booms that are ideally used in the case of emergency deployments. The booms are manufactured of PVC/PU fabric in high visibility Yellow or orange colour. The internal floats are made of foam and hence is a great choice for long term usage. Ballast is provided by an enclosed galvanized chain to prevent corrosion. Each boom section is provided with an ASTMZ connect or stoallow connection to the next section of boom. The slim form of the boom allow easy storage on pallets or reels

### TYPES OF OIL CONTAINMENT BOOM:

FOAM FILLED BOOMS  
SOLID FLOTATION BOOMS  
FENCE BOOMS  
INFLATED BOOMS  
SHORE SEALING BOOMS  
TRASH BOOMS  
BOOM REELS & ACCESSORIES



\*For representation. Actual Product shall vary depending on specification chosen



# VH OSD APPLIACTOR

30  
YEARS

## OSD APPLICATOR



OSD APPLICATOR



\*For representation. Actual Product shall vary depending on specification chosen

**Vens Diesel driven spray set for application of dispersant on oil spill** The built-in pump allows for spraying both neat and dilute dispersant. Spray arms (optional) are designed for use on vessels of opportunity and are easy to install. Diaphragm pump and nozzles for optimum droplet size. A set of hoses to connect the pump with the dispersant tank and the sea. On the pump set a flow control valve, a flowmeter and pressure gauge are also installed The system works either in dilute mode in which the pump suction is from the sea and the suction from the dispersant tank.

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# VH SORBENT KITS

30  
YEARS



OIL ABSORBENT SERIES



## VENS - SORBENT BOOM

OIL ABSORBENCY UPTO

**100 Ltrs/ Boom**

**SIZE: 5" x 5 ft, 8"x10 ft and 10"x10 ft  
(Custom Size Available)**

## VENS - SORBENT PAD

OIL ABSORBENCY UPTO

**1.1 Ltrs/ Pad**

**SIZE: 16" x 20" AND 20" x 20"  
(Custom Size Available)**



## VENS - SORBENT PILLOW



OIL ABSORBENCY UPTO

**3.2 Ltrs/ Pillow**

**SIZE: 18" x 18"  
(Custom Size Available)**

## VENS - SORBENT ROLL

OIL ABSORBENCY UPTO

**140 Ltrs/ Roll**

**SIZE: 80 CM Wx 50 M L  
(Custom Size Available)**



\*For representation. Actual Product shall vary depending on specification chosen

### Head Office

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