









Belt Skimmers



Std dim: 2"W x 600mm L



Std dim: 2"W x 600mm L



Std dim: 4"W x 1000mm L



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Std dim: 4"W x 1000mm L



Std dim: 40"W x 1000mm L

- 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



Tube Skimmers







Stationary Tube

Boom Tube

- 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 off
- 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

Disc Skimmers



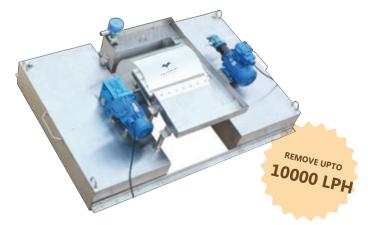
- Fine polished disc made of SS 304 to diameters 300 or 350 or 400 mm
- Faciliating adhesion of floating oil in the tank to its surface on either side & designed to skim 5 liters/hr max of oil
- 1/4 HP Motor, 3 Phase, 415V+/-5% VAC, 50 Hz, 1440 rpm coupled to the gear box and from reputed make such as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



Floating Skimmers







Drum Skimmer

SS Drum Skimmer



Funnel Skimmer



Funnel Auto
Suction Skimmer(FLAUS)

- 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, Dairy industry, lakes, oceans etc,.
- Contact the Vens' Hydroluft oil specialist for more details about the skimmer of your choice

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