



OILY WATER SEPARATOR

Filtek has introduced “BilgeKleen”, an oily water treatment unit in an offline mode to remove floating grease, oil and hydrocarbons from the bilge tank and transfer the clear water back to the tank. It consists of a 4 ball floating skimmer, a compact coalescer unit and a polishing filter to remove all hydrocarbon traces from water to under 15 ppm. A floating skimmer connected to a suction pump is placed on top of the oily water tank with a flexible hose. The coalescer pump will draw the surface layer of oily water through the skimmer suction and transfer it to the coalescer where the oily water is dispersed through parallel plates. The coalescing media helps to separate oil from the water and clean water is sent back through a patented filter which will absorb all remaining traces of hydrocarbons and allow only clean water to return it back to the tank or at any other location. Additional oil skimmer may also be used in conjunction with the unit as an optional extra feature.



4 Ball Floating skimmer



Coalescer Unit



Results

Specifications :

Oil Skimmer Assly	15" dia
Float Assly	4 x 5" SS balls with suction arrangement
Flow rate	50 LPH
SS Coalescer Tank LBH	600 x 500 x 500 mm for 1.5 m3/hr flow
Motor + Pump	Single phase 110/220 VAC/ 50 or 60Hz 0.75 HP motor with suitable pump
Control Panel	Pump operation switch, Hour Meter, Overload protection, Pressure gauge, Indicating lamps, ON/OFF switch.

BENEFITS:

1. Remove all hydrocarbons from oily water to maintain 15ppm.
2. Very low consumable cost.
4. Cost effective solution.
5. Easy installation.

For more information and pricing contact : shirish@filtekindia.com