



The **FATBOY**

Tramp Oil Separator

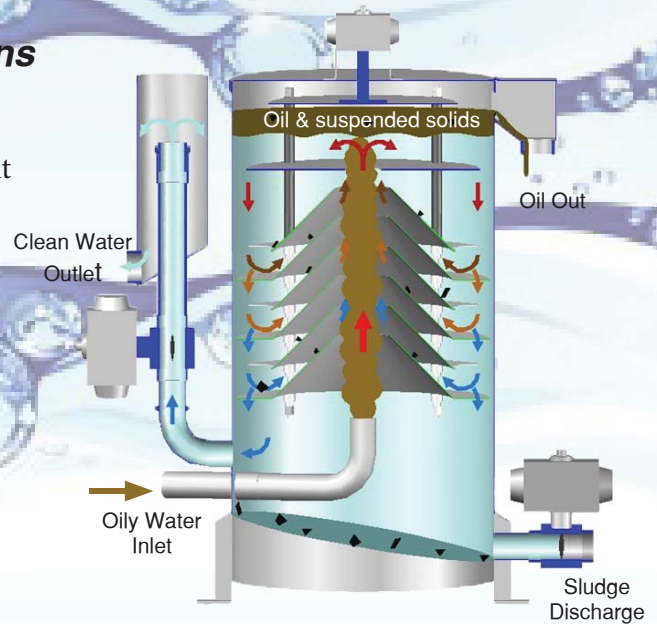
For the separation & removal of oil from aqueous solutions

The Best Tramp Oil Separator Available

Due to its superior performance and maintenance free operation the Fatboy will remove floating & dispersed oils from water & aqueous solutions at a rate of 10-15 GPM while automatically cleaning itself of settled solids, chips & fines as well as suspended solids. Great for lagoons, industrial washers, coolant systems, mop water and any wastewater streams containing fats oils & greases.

Fluid Applications

- Blank washers
- Coil washers
- Machine tool coolant
- Marine & bilge
- Metal stamping
- Oil spill recovery
- Parts washing
- Process water
- Quench oil systems
- Restaurant FOG
- Steel mill water
- Steel treating
- Wash-down pits
- Wastewater



In-Flow



Out-Flow



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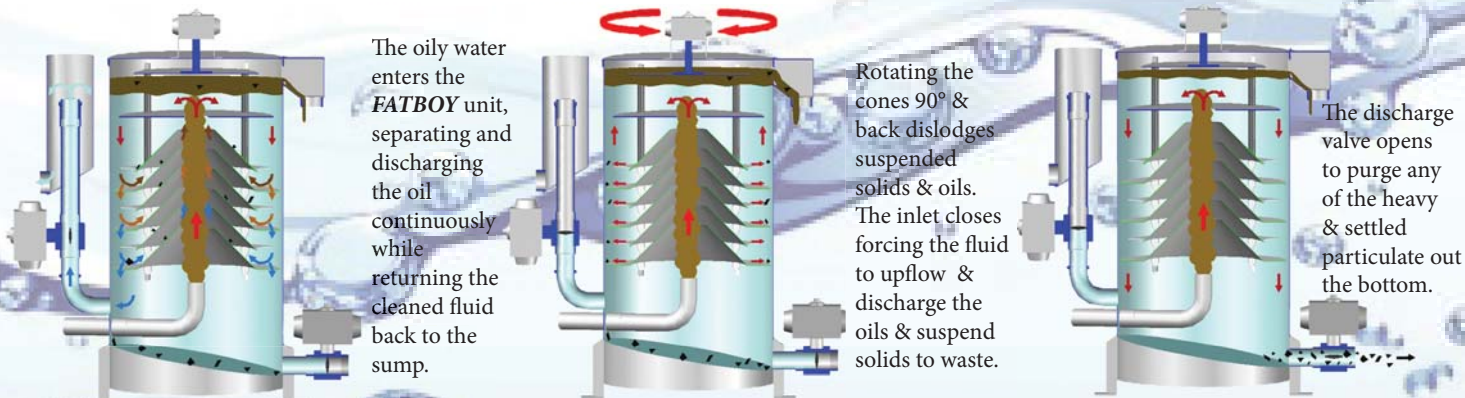
It works because it stays clean

The **FATBOY** contains multiple conical elements which we manufacture from high grade oleophilic materials. The oily water is delivered under pressure into the center of these elements flowing upward toward the top of the vessel. Once at the top any free oil, grease and low density suspended solids are allowed to flow over a weir and are discharged to a collection point.

The partially cleaned fluid is directed to the outside perimeter of the elements. It then follows a torturous path cascading down and around each cone continually stripping the smallest oil particles from the water.

The lower density fluid is drawn up the inclined oleophilic surface of the cone element and back into the lower-pressure center of the separator where it joins the incoming fluid and is redirected to the top of the vessel. Convection currents are created within the cone elements by the density variation down the fluid column and the upward flow of the incoming oily water. The treated fluid enters the output leg free of contaminants and flows up and out of the system.

Fully Adjustable Timed Cycles - Auto - Cleaning - Discharge



Typical pit or tank installation with a floating oil skimmer.



Standard Features

- HMI touch screen automated controls
- 24 VDC control voltage
- 304 Stainless Steel Construction
- Raised platform with containment pan
- SS Air actuated valves
- Filter/regulator air set with shut-off
- Pneumatic flap valve pump
- Surface suction skimmer



Available Options

- Manual Unit
- Stainless pump
- Electric pump
- Solids discharge pump
- Waste oil transfer pump
- Fixed or floating skimmer