

The floating groove drum type oil skimmer is a perfect unit to separate oil in large quantity. Due to light weight skimmer unit it floats on the surface of effluent easily. The skimmer unit has floating drums, hydraulic motor, on board barrier screen, self-adjusting wiper blade, frame, side floats and collection tank. The skimmer unit has hollow drum with groove on it to increase surface area of the skimmer surface and capable of skimming and transferring lighter (Low viscosity) as well as heavy oil (High viscosity). The skimming capacity starts from 500LPH to 45m<sup>3</sup>/hr according to model.

|                      |   |
|----------------------|---|
| Capacity             | 100 LPH to 48 m <sup>3</sup> /h   |
| Body                 | Anodized Marine Grade Aluminum /SS304/SS316L                            |
| Drum Arrangement     | Single Drum/ Double Drum  |
| Drum Material        | Moulded Polypropylene/HDPE/SS316 Oleophilic                             |
| Drum Design          | Plane/Grove Design  |
| Drum Skimmer Drive   | Hydraulic Motor   |
| Scraper              | P.T.F.E   |
| Suction Pump Drive   | Hydraulic Driven/Pneumatic Driven                                       |
| Suction Pump Type    | Hydraulic Submersible Pump, Air Driven Double Diaphragm pump            |
| Hydraulic Power Pack | Electric FLP/NON-FLP driven Power Pack, Diesel/Petrol Driven Power Pack |
| Float                | Anodized Marine Grade Aluminum/SS316                                    |
| Power Pack           | Electric/Diesel Drive Power Pack  |

