

## Oil & Effluent Recovery Unit



### Alpha S.S. Skimmer

Megator's floating stainless steel skimmers skim the surface of water, where the highest concentration of oil and other effluent is located. The intake weir is adjustable, enabling the skimmer to deal with thin or thick oil and effluent layers.



### Sliding Shoe Pump

The low shear effect of the sliding shoe pump prevents oil from emulsifying. Combined with self-priming, super-suction, dry running capabilities and the ability to pump air and water with a smooth continuous non pulsating flow make it ideal for offloading skimmers.

## Specifications

### Pumps:

Megator Sliding Shoe Pumps have exceptional self-priming and suction powers, including the ability to run without harm under dry suction conditions. Positive displacement, cast iron body, with stainless steel rotor and stainless steel port plate. Standard shoe of phenolic material lined with synthetic rubber, or optional urethane shoes.

### Pump Sizes and approximate weight with portable bases:

L100 – 1" – 90kg

L125 – 1 1/4" – 102kg

L150 – 1 1/2" – 120kg

L200 – 2" – 148kg

### Recovery Unit includes:

- > Portable pump units capacity from 0.5m<sup>3</sup>/hr to 15m<sup>3</sup>/hr  
6.7m of urethane spiral reinforced non-floating hose
- > 1 1/2" or 2" SS Alpha Skimmer
- > Electric or gasoline drive
- > 10ft of urethane spiral reinforced nonfloating hose to ensure proper floatation of the skimmer; additional lengths of suction hose can be supplied

### Options:

- > Air, diesel or hydraulic drives
- > 3" and 4" SS Alpha Skimmers
- > Stationary pump units with capacities up to 15m<sup>3</sup>/hr
- > Other hose and couplings including stainless steel

