

## Lightweight, corrosion-resistant skimmers for recovery of oil and effluent.

Designed to deal with small oil spills in calm or sheltered waters where lightweight, easily portable equipment is required, the Megator range of skimmers are constructed from corrosion resistant materials and are equally adaptable for use in sumps, interceptors, settling tanks etc., handling industrial effluents in addition to oily water.

### Sigma Skimmer

Constructed from tough glass-reinforced plastic, the Sigma Skimmer has three fixed special profile floats designed to direct a controlled flow to a circular intake weir. The weir is provided with a simple, central adjustment enabling the skimmer to be set for optimum efficiency.



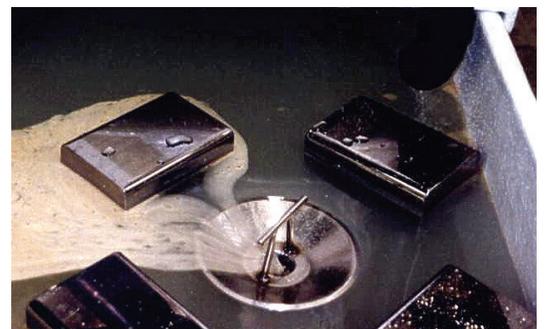
### Alpha Skimmer

The Alpha Skimmer consists of three fixed stainless steel spun wound floats sealed with silver solder and a centrally placed adjustable intake weir, all supported on a tubular frame. Available in four sizes, with a variety of build options, including a folding version and a breakdown design.



### Sump Skimmer

Developed from the Alpha Skimmer, the Sump Skimmer is manufactured from stainless steel and comprises four square floats and a centrally placed adjustable intake weir. Specifically designed for use in sumps, tanks, manholes or small enclosures.



Using the appropriate weir setting, Megator skimmers will deal equally well with thin surface layers of light oil or concentration of heavy oils.

The Megator skimmers have no moving parts, require no maintenance and the smooth surface finish ensures easy cleaning after use.

All Megator skimmers are supplied with 6.5m (20ft) of suction hose and couplings.



## Beta Skimmer

The Beta Skimmer is a lightweight, inexpensive hand held device, particularly applicable to clearing sumps where space is severely limited, and to extracting oil from docks and harbours. It has a 300mm (12") diameter circular intake screen. Fine adjustment of the skimming level according to the oil or effluent thickness is made possible by the incorporation of a flotation element in the skimming head.

## Puddle Mop

The Puddle Mop incorporates the same concept as the Beta Skimmer. Designed for use in shallow puddles, drains and culverts, virtually all the oil can be removed. The bottom plate enables the operator accurately to gauge the depth of oil. The Puddle Mop will operate in a minimum depth of 13mm (1/2"). The Beta Skimmer and Puddle Mop can be supplied as separate units, or as a set, incorporating one common 2m (6ft) suction pipe with interchangeable heads. Hose connection 38mm (1-1/2").

### Floating Skimmer Technical Details

Item	Material of Construction	Operating Size	Weir Diameter	Weight	Maximum Capacity	Suction Hose Size
1½ Alpha Skimmer	304 or 316 st/st	1020mm	190mm	9kg	9m <sup>3</sup> /hr	1½"
2" Alpha Skimmer	304 or 316 st/st	1020mm	190mm	10kg	12.5m <sup>3</sup> /hr	2"
3" Alpha Skimmer	304 or 316 st/st	1020mm	325mm	14kg	34m <sup>3</sup> /hr	3"
4" Alpha Skimmer	304 or 316 st/st	1020mm	325mm	14kg	73m <sup>3</sup> /hr	4"
Sump Skimmer	304 or 316 st/st	575mm	190mm	9kg	9m <sup>3</sup> /hr	1½"
Sigma Skimmer	GRP	950mm	150mm	8kg	9m <sup>3</sup> /hr	1½"

