

# MEGATOR

*Pumping & Pollution Control Solutions*

The Megator range of Rope Mop Oil Skimmers recover floating oils from the surface of water using a rope mop. This floating mop is driven over the surface of the oil by a drive unit which also squeezes the oil out of the rope for recovery. Rope mop skimmers use a unique fibrillated polypropylene rope which is oleophilic (attracts oil) to remove the floating oils in a wide range of spill clean-up or industrial applications and have proven their reliability in thousands of applications worldwide. The rope mop system is ideal for recovering oil over small or large areas, in separators or pits, harbours and dams in any climate and in a complete range of viscosities.



300 Skimmer



850 Skimmer

Detail	300 Rope mop		850 Rope mop	
Oil Recovery	6 lt/min	1.6 US gpm	14 lt/min	3.8 US gpm
Rope Diameter	150 mm	6"	150mm	6"
Max. Rope Length	73 m	240 ft	119 m	390 ft
Max. Lift	36 m	120 ft	46 m	150 ft
Motor Power	0.37 kW	0.28 hp	0.66 kW	0.5 hp
Motor Speed	1440 rpm		1440 rpm	
Rope Speed	9 m/min	30 ft/min	20 m/min	65 ft/min
Guide Pulley	FGP300		FGP300	
Drive Options	Electric/air		Electric/air	
Weight Inc. Motor	31 kg	68 lbs	31 kg	68 lbs

Rope Mop Skimmers



## Stand & Separating Tank

The optional stand and separating tank allows the skimmer to be hung over the area which needs to be skimmed whilst the compact integral separating tank separates and returns any water picked up by the rope mop. Only pure oil leaves the separator for re-refining or disposal.



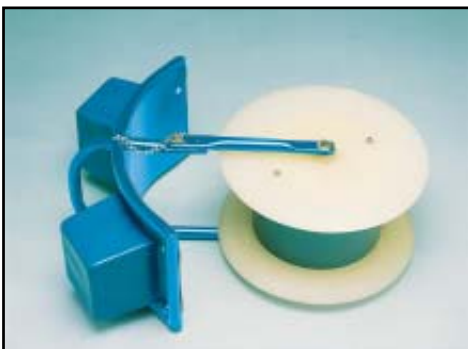
## Rope Mops

**WHITE** - Used for the skimming of light and medium oils. This softer rope gives optimum performance and recovery and is bulkier than the blue rope.

**BLUE** - Used for the skimming of heavy oils - this coarse rope gives better skimming and grip in the drive unit and has a flat profile.

Oilskim ropes are manufactured from fibrillated polypropylene which has a large surface area and ensures excellent oil recovery rates. Oilskim ropes are sold in multiples of 5 metres.

White Rope	Blue Rope
Petrol	Gear Oil
Engine Oil	Soaps
Jet Fuel	Fuel Oil
Paraffin	Vegetable Oil
Diesel Oil	Crude Oil
Solvents	Grease
Turpentine	Hydraulic Oil



## Floating Guide Pulleys

Floating Guide Pulleys allow the skimmer to skim larger surface areas by guiding the oilskim rope over the surface of the oil. The floating guide pulley floats independently and need only be tied to a wall or other fastening point. If the level in the separator fluctuates then a sliding anchor pillar can be used



# MEGATOR LIMITED

Hendon, Sunderland, Tyne & Wear, SR1 2NQ, England  
 Tel: +44 (0) 191 5675488 - Fax: +44 (0) 191 5678512  
 Email: info@megator.co.uk - Website: www.megator.co.uk