

# MEGATOR

*Pumping & Pollution Control Solutions*

## Megator System - 3 Restoring The Quality Of Water

The Megator 'System-3' is an efficient, low cost unit developed to effectively recover and separate oil from water. The 'System-3' consists of three components:-

- ① Skimmer - To recover the oily water
- ② Pump - To transfer the oily water
- ③ Separator - To separate the oil & water



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



- The low shear effect of the sliding shoe pump prevents the oil from emulsifying. Combined with self-priming, super-suction and dry running capabilities, the Megator pump is the ideal oil removal and separator feed pump.



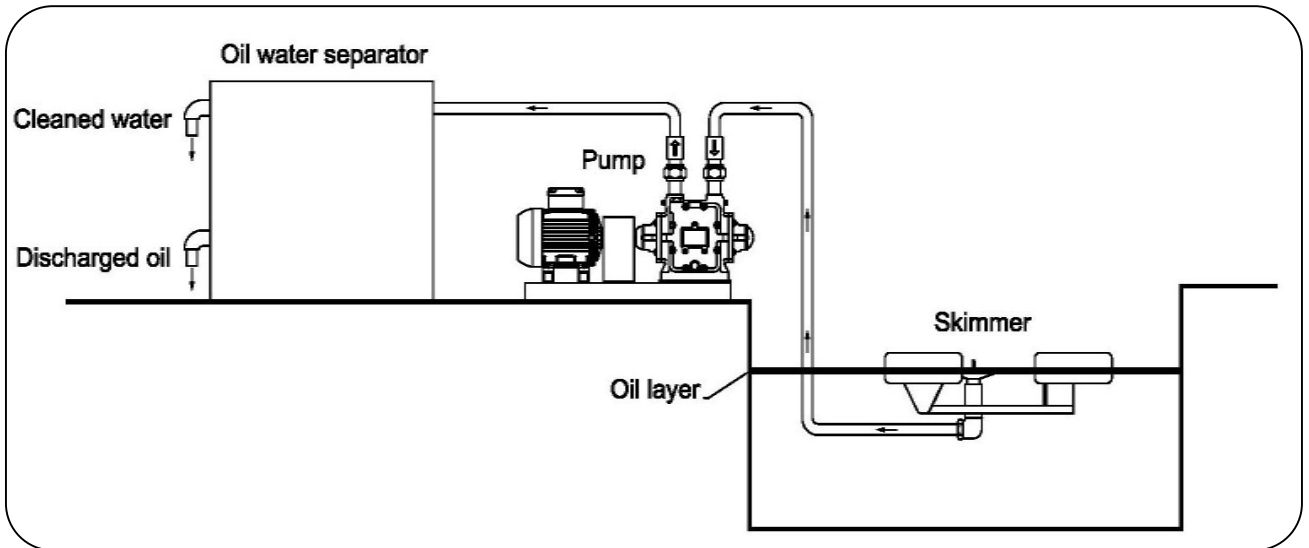
- Lightweight, durable stainless steel construction make the SS-MEGA-OWS extremely portable. The parallel plate oil water separator is expertly designed and can handle a wide variety of temperatures, chemicals, viscosities and solids loading rates.

**Oil Recovery & Treatment**

# System Specifications

Package	Flowrate		Skimmer	Pump	Separator
	m <sup>3</sup> /hr	lt/min			
System 31	1.5	25	1½" Alpha	L100	M04
System 32	3	50	1½" Alpha	L125	M08
System 33	6	100	2" Alpha	L150	M12
System 34	10	165	3" Alpha	L200	M24
System 35	20	330	3" Alpha	L300	M36

## System-3 layout



- Available as a static installation or as a compact portable unit mounted on a trailer.
- Skimmer available in stainless steel or GRP.
- Pump available in aluminium, cast iron or bronze. Drive options include diesel, electric or petrol.



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