

Self-Contained Packaged Systems For Use With Dilute Or Neat Dispersant

Megator dispersant spray systems are portable light weight pump sets that can be quickly and easily mounted on tugs, offshore supply vessels and other pollution control craft.

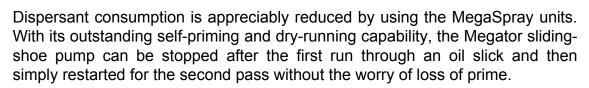
The pump sets consists of a single positive displacement sliding-shoe pump, prime mover, relief valve and interconnecting pipework, all mounted on an aluminium frame.

Used to pump either neat or dilute dispersant. Dispersant dilution gives approximately between 6% and 30% pumping ratio with sea water.



MegaSpray 125 diesel

- Open-sea or inshore duty
- Self-priming with powerful suction performance
- Diesel or electric drive
- Above or below deck installation



The MegaSpray system does not require an additional pump or eductor to pump diluted dispersant. This makes installation, operation and maintenance of the unit extremely easy.



MegaSpray 150 electric

 The original Megator system was tested and approved by the UK's Warren Spring Laboratory

Technical Specifications

Systems suitable for 50Hz electrical supply									
Model	Flowrate		Power rating	Weight					
				Electric	Diesel				
	lt/min	US gpm	kW	kg	kg				
MegaSpray 125	40	10	1.1	65	80				
MegaSpray 150	82	22	1.5	80	110				
MegaSpray 200	142	37	3	115	130				

Systems suitable for 60Hz electrical supply									
Model	Flowrate		Power rating	Weight					
				Electric	Diesel				
	lt/min	US gpm	kW	kg	kg				
MegaSpray 125	47	12	1.1	65	80				
MegaSpray 150	100	26	1.5	80	110				
MegaSpray 200	167	44	3	115	130				

Pump specification

Megator L-type positive displacement, sliding-shoe pump with aluminium casing, stainless steel rotor, port plate and mechanical seals. Total head 30 metres. Max suction lift 6 metres.

Electric motors

IP56, suitable for 380-440 volts, 3 phase, 50-60Hz supply (other voltages available on request).

Diesel engines

Single cylinder, vertical 4 cycle air cooled complete with fuel filter, air cleaner exhaust muffler, fuel tank and recoil start.

Pipework

Unit supplied complete with interconnecting pipework, relief valve and vacuum limiting valve fitted to pump. Suction and discharge fitted with snap-lock connections.

Dispersant flowmeter

PVDF Paddle wheel flowmeter/totalizer complete with 4 digit LCD display.

Options

- Dispersant spray arms
- Starter complete with remote start/stop
- Spares kit
- Custom built systems

