

TDS118 Drum Skimmer



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The ELASTEC TDS118 is suitable for oil spill response or industrial use. Due to its shallow draft and lightweight design (74 lbs / 33.5 kg), the TDS118 skimmer is ideal for cleanup in shallow waters such as creeks, rivers and lakes as well as harbors and near shore.



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The TDS118 skimmer features heavy-duty high density Polyethylene drums, which are resistant to impact and abrasion. They not only serve as the rotating oleophilic element that selectively recovers the oil from water, they also provide buoyancy for the skimmer.



TDS118 Drum Skimmer Specification

Smooth Drum nameplate capacity:	35 gpm / 8 cu.m per hour*
Grooved Drum nameplate capacity:	90 gpm / 20 cu.m per hour.**
Number of drums:	2 (Polyethylene HD)
Frame:	Anodized marine grade aluminum***
Handles and tether points:	Included
Wiper blades:	Self-adjusting (spring loaded). Spare wiper blades included.
Wiper retainer:	Mounted with stainless steel pins & springs
Dimensions:	52.5 x 40.5 x 18 inch / 1.33 x 1.02 x 0.46m (without aux.floats or lifting cable)
Weight:	74 lbs / 33.5 kg (without floats) 83 lbs / 37.6 kg (with floats)
Drive:	Pneumatic or hydraulic
Max operating temp:	158 F / 70 C
Sump coupling:	3 inch female camlock
Draft light:	3 inches / 75 mm (may vary according the pump)
Lifting point:	Certified wire
Air requirements (for pneumatic models);	
Skimmer only:	5 to 15 cfm, 50 to 100 psi.
Skimmer and E1 diaphragm pump :	10 to 35 cfm, 50 to 100 psi.

Optional: Spares Kit, Disc and Brush Inserts, Trough Guard, Steam Coils

* Nameplate capacity verified by the US Coast Guard.

** Tested at the Ohmsett test facility according to ASTM F2709

*** Stainless steel frame optional

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The skimmer may be supplied with pneumatic or hydraulic motor with a choice of recovered oil pumps - air operated diaphragm or hydraulic driven submersible (E150).



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An excellent skimmer for continuous industrial use.



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