

# TDS136 Drum Skimmer



## TDS136 Drum Skimmer

The TDS136 is a skimmer that has been used in countless oil spills; its performance has been certified and independently tested. Its' skimming capacity has been verified by the US Coast Guard. The original design concept was patented in 1990. Thousands of Elastec drum skimmers have been sold worldwide and proven themselves both in emergency response but also industrial applications.





## TDS136 Drum Skimmer

The TDS136 is capable of recovering both light and heavy oils with very low water content - typically around only 3%. It may be fitted with either an air or hydraulic drive motor. We offer a choice of pumps in different materials to suit the application.



## TDS136 Drum Skimmer Specification

Smooth Drum nameplate capacity:	77 gpm / 17 cu.m per hour*
Grooved Drum nameplate capacity:	170 gpm / 38 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:	92 x 42 x 18 inch / 2.34 x 1.07 x 0.46 m
Weight:	135 lbs / 61 kg
Drive:	Pneumatic or hydraulic
Max operating temp:	158 F / 70 C ****
Sump coupling:	4 inch female camlock (adaptors provided to accommodate hoses / pump options)
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 M4 diaphragm pump:	20 to 70 cfm, 50 to 100 psi.

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

*\*Tested at the Ohmsett test facility according to ASTM F631*

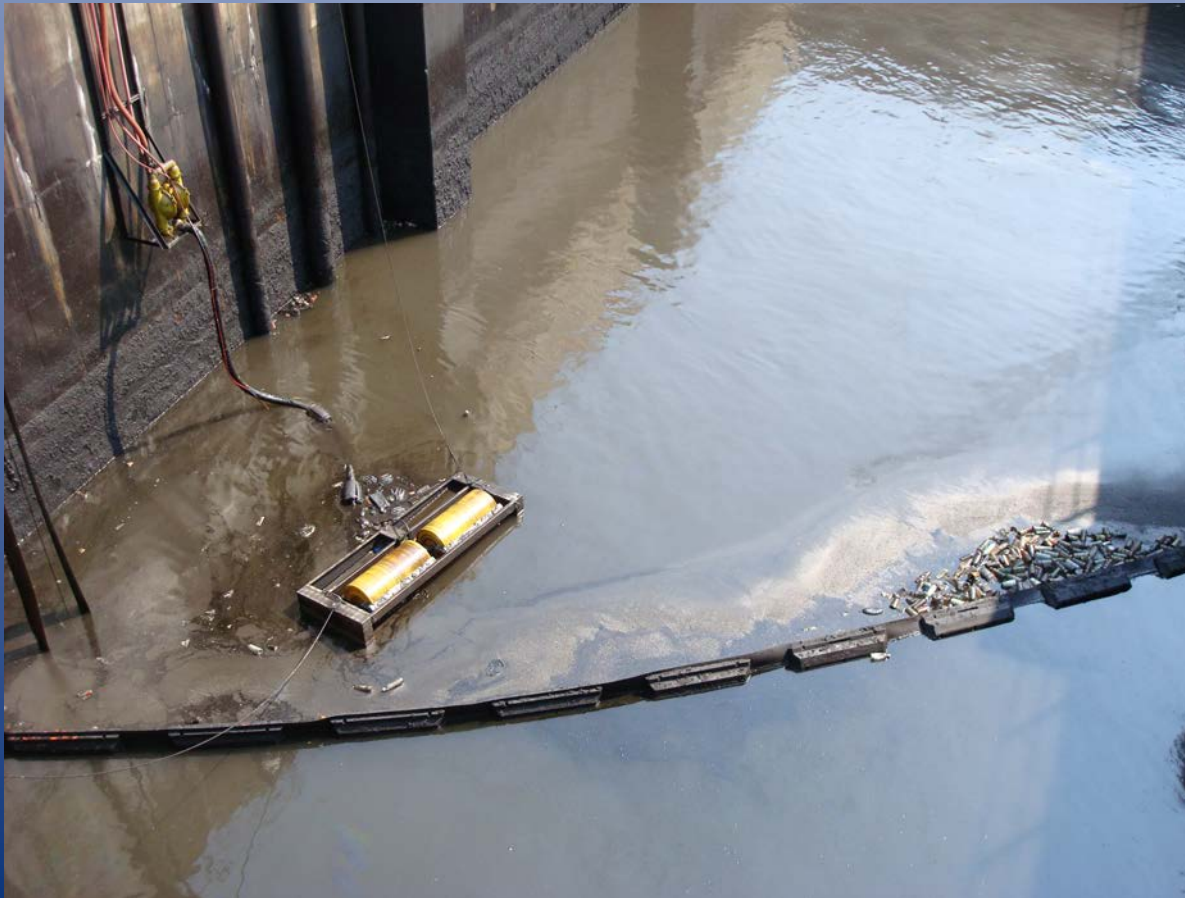
*\*\* Nameplate capacity verified by the US Coast Guard, according to ASTM F2709*

*\*\*\* Stainless steel frame available*

*\*\*\*\* High temperature version available*

## TDS136 Drum Skimmer

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 or ES400). Hydraulically operated skimmers may be delivered with a diesel or electric driven hydraulic power pack.





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