

TERMINATOR - High capacity self-adjusting weir skimmer

PROVEN OIL SPILL TECHNOLOGY



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The design of the TERMINATOR skimmer has benefited from a continuing development programme over nearly 20 years. The resulting system is a very versatile, reliable, powerful and seaworthy oil skimming system that can be used in a wide variety of applications.

The TERMINATOR is a powerful offshore skimmer which has a proven track record through usage at most of the major incidents over the last 20 years. The TERMINATOR incorporates the powerful DOP-250 DUAL pump that has a maximum capacity of 125m³/h (550 US gpm) and can develop discharge pressures up to 10 bar 145 psi while maintaining nearly maximum flow.

The self-adjusting weir lip, controlled by the pumping rate enables this extremely versatile high performance skimmer from DESMI Ro-Clean to handle products with very high viscosities even when contaminated with debris.

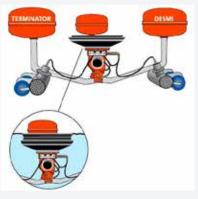
The removable floats on the skimmer also mean that it can be used suspended from a crane if rapid response is required.

Additional modules such as brush or disc can also be mounted on the skimmer.



Advantages of the TERMINATOR:

- Affordable high capacity
- Lightweight
- Suitable for light or heavy oils
- High discharge pressure
- Cutting knife for trash
- Self-adjusting weir
- Available with thrusters for remote positioning
- Choice of hydraulic power units
- Low maintenance
- Readily available parts
- Can be fitted with disc, brush or belt modules



INDUSTRY

TECHNICAL DATA

Due to the clever vertical screw design, this skimmer is able to handle a mixture of extremely viscous fluids and water without the loss of discharge pressure or emulsification of the oil and water.

Nameplate capacity: Inlet weir: Operating draught: Weight: Onboard pumps: Max discharge pressure: Max solids size: Cutting knife: Pump discharge: Maximum hydraulic demand:

Hydraulic hose connections (pumps):

Dimensions:

125 m³ per hour / 550 US gpm Self-adjusting 0.72 m / 28 in diameter 0.70m / 27.5 in 162 kg / 357 lbs without modules DOP-250 DUAL 10 bar / 145 psi 50 mm / 2 in Fitted to pump inlet 4, 5 or 6 in

160 litres per min / 42 US gpm 210 bar / 3,045 psi

2 x ¾ in, 1 x 3/8 in drain or 2 x 1 in, 1 x 3/8 in drain 2.8 x 2.5 x 1.1 m / 109 x 97 x 44 in

For more information on Oil Spill Response systems, please visit www.desmi.com

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