

SPECIFICATION FOR TRIDENT WEIR SKIMMER



	0443
Size	100 x 50 x 5 cm
Weight	11 kg
Output	adjustable 0.5 to 12m ³ /hr

Description:

For efficient removal of oil from the surface of water. The weir skimmer is ideal for mobile emergency response or deployment.

The Trident weir oil skimmer operates on a weir principle with numerous design features that make it an efficient, easy to use, maintenance free, low cost unit.

Lightweight for operation/deployment by one person.

This skimmer is ideal for mobile, emergency response, or as a permanently deployed unit.

Shallow draft - Can operate in 100mm (4") water.

Will fit through 50cm manhole cover.

In line throughput - Obstruction free operation.

"T" skeleton design - Very stable in all conditions.

Use with a peristaltic pump.

Weir easily adjustable to control depth of skim.

Construction:

Manufactured in 316 stainless steel giving rugged maintenance-free operation in arduous conditions.

The stainless steel floats are mounted on a rigid frame.

The weir intake is designed for best hydrostatic operation, with inline throughput for maximum obstruction-free operation. The oil/pollution is discharged through the rear 2" camlock connection to a pump.

The weir can be easily adjusted should the conditions, such as oil viscosity or layer thickness change, by ballasting the floats with water.

The Trident weir oil skimmer uses a very stable "tee" skeleton construction.

Safety Data:

Further technical advice is available if required.

Note:

All weights, dimensions, and other figures quoted are approximate.

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