



TM

PROTECTING THE WORLD’S MOST PRECIOUS RESOURCE

RBS TRITON™ 10E

Oil Recovery System

FEATURES:

- DNV certified recovery rates
Brush: 11.0 m3/h | 95%
Drum: 2.1 m3/h | 98%
Disc: 1.7 m3/h | 99%
Efficient - oil to water recovery up to 98%

Length 10 59.7 cm (23.5 in)
Width: 52.1 cm (20.5 in)
Height: 43.2 cm (17.0 in)
Weight: 14.3 kg (31.6 lb)

- Versatile - Brush/Disc/Drum recovery modules can be easily interchanged
- Simple design - easy to operate and maintain
- Lightweight and mobile. Easy to lift and maneuver with limited human resources.

COMPONENTS:

- Free-floating oil skimmer head with external electric positive displacement diaphragm pump
- Transfer hose (oil transfer and hydraulic hose)
- 120 VAC to 48 VDC transformer
- Floating umbilical contains electrical cords.

RBS TRITON™ 10 recovery capacities and efficiencies Brush, Disc, and Drum are based on tests witnessed and issued by DNV/GL (Det Norske Veritas / Germanischer Lloyd) fully tested to the ASTM-F631-15 standard.
U.S. Patent Number 7,303,688



RBS TRITON™ 10E

Controls:	Low voltage DC
Construction:	Marine-grade aluminum / stainless steel
Body Protection:	Powder-coat paint
Power Source:	120 VAC to 48 VDC (Generator, Inverter, Site Power)
Oil Range:	Drum module for very light to medium viscosity Disc module for very light to medium viscosity Brush module for light to very heavy viscosity
Efficiency:	Brush 95% - Disc or Drum 98-99%





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Component	Typical Power Consumption
RBS TRITON 10 Brush Recovery Module	100 W
RBS TRITON 10 Disc Recovery Module	50 W
Oil Transfer Pump	300 W
Typical Power Consumption (brush/pump)	400 W
Maximum Power consumption (brush/pump)	1840 W



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- OIL SPILL RECOVERY SOLUTIONS -

Aqua-Guard Spill Response Inc.
#100-1055 West 14th Street
North Vancouver, BC
Canada V7P 3P2

www.aquaguard.com



Made in Canada

Telephone: +1 604-980-4899
Fax: +1 604-980-9560
E-mail: sales@aquaguard.com