



## RO-SKIM - An Integrated Boom and Skimming System

PROVEN OIL SPILL TECHNOLOGY

# RO-SKIM - An Integrated Boom and Skimming System

The RO-SKIM is positioned at the optimum location for oil recovery.

The RO-SKIM is a special section of RO-BOOM that has been fitted with a weir and DESMI DOP 250 or DOP 160 pump.

The RO-SKIM is available in five sizes to mate with RO-BOOM 1000, 1300, 1500, 1800 and 2000.

The weir is ideally placed for collection of the oil that is building up against the face of the RO-BOOM.

One or two RO-SKIM units can be coupled together in one long boom assembly offering a high recovery rate.

The RO-SKIM is ideal for open sea sweeping operations.



## Advantages of RO-SKIM:

- Modular system that allows configurations to be built according to requirements.
- RO-SKIM is a special section of RO-BOOM - independent skimmer and boom configurations.
- Weir built into the boom system and therefore follows the wave movements.
- Skimming depth can be remotely adjusted.

## TECHNICAL DATA

	RO-SKIM 2000, 1800, 1500	RO-SKIM 1300 & 1000
Standard length:	1.0 m	1.0 m
Nameplate capacity:	100 to 125 m <sup>3</sup> per hour	30 m <sup>3</sup> per hour
Max discharge pressure:	10 bar	10 bar
Freeboard	2000 - 0,59 1800 - 0,59 1500 - 0,52	1300 - 0,45 1000 - 0,38
Draught	2000 - 1,10 1800 - 0,90 1500 - 0,72	1300 - 0,63 1000 - 0,43
Onboard pump:	DESMI DOP-250	DESMI DOP-160
Weight with pump:	125-150 kg	60-85 kg
Inlet weir:	Hydraulic remotely adjusted	Hydraulic remotely adjusted
Pump discharge:	4, 5 or 6 inch Cam-lock	3 inch Camlock
Max hydraulic demand:	160 litres 210 bar	80 litres 210 bar

Hose sets and hydraulic power units are available for the operation of one or multiple RO-SKIMs.

For more information on Oil Spill Response systems, please visit [www.desmi.com](http://www.desmi.com)

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