



RO-WEIR - Aluminium floating suction head

PROVEN OIL SPILL TECHNOLOGY

RO-WEIR - Aluminium floating suction head

The RO-WEIR is a versatile and inexpensive floating suction head that can be deployed in a multitude of ways for recovering floating oil in lagoons, separators, pits and hard to reach places such as oil sumps.

The advantages of the RO-WEIR is made possible due to the small size of the suction head to which either long or short suction pipes can be connected – to the back or the top.

Manufactured in aluminium the RO-WEIR is very light and comprises a suction head with welded floatation compartments and a manually adjustable weir. The RO-WEIR is supplied with the following:

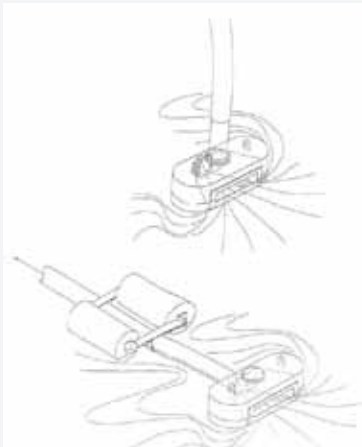
- Angled hand tool with shoulder strap for manual guidance of the suction head
- 1 metre / 3ft long straight pipe with two polyethylene hose floats for connection to the back port for skimming on open areas of water.
- 0.3 metre / 1 ft suction pipe for locations where space is minimal or the head is to be lowered vertically into the oil.

The RO-WEIR can be connected to any suitable suction pump, vacuum truck or RO-VAC.



Advantages of the RO-WEIR:

- Floating suction head with adjustable weir entry
- Compact dimensions
- Suitable for industrial lagoons, pits and drains, the RO-WEIR can skim a wide variety of floating materials such as oil, scum, and ash
- Lightweight and versatile
- Connect to any suitable suction pump
- A low cost but powerful skimmer system
- Simple construction ensures low maintenance and long life



TECHNICAL DATA

The RO-WEIR skimmer head may be connected to any self-priming suction pump. DESMI Ro-Clean is able to provide a variety of pumps to suit most applications. Please contact our engineers to help with the selection.

Nameplate capacity:	30 m ³ per hour / 132 US gpm - depending on pump
Operating draught:	0.06 m / 3 in
Weight:	
Head with long suction pipe:	5 kg / 11 lbs
Head alone:	3.5 kg / 8 lbs
Suction connection dimensions:	3 in
Head with long suction pipe:	1.22 x 0.45 x 0.45 m / 48 x 18 x 18 in
Head alone:	0.5 x 0.22 x 0.13 m / 20 x 9 x 5 in