

### CASCADE OIL RECOVERY SYSTEM Part No OS/0159

#### Application

The Cascade is an adjustable weir skimmer designed to be particularly effective in large oil spills when a high oil recovery rate is required. The system is supplied with the Cascade skimmer head, GP70 power pack and hose set complete with hose reel. It is capable of handling a wide range of oil viscosities.

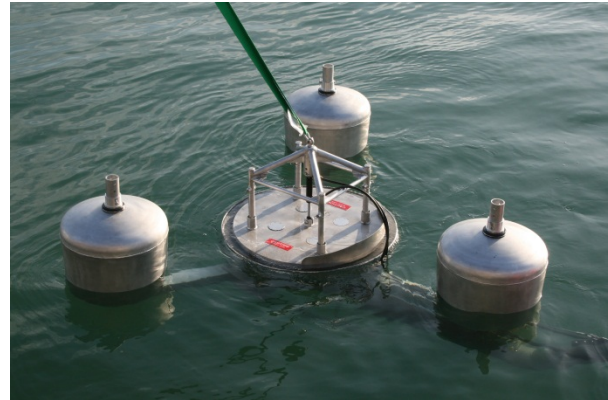
The system has a floating circular weir device with an onboard hydraulically driven positive displacement VikoPump. The weir lies just below the oil surface and the top layer of the oil flows over the weir lip and is pumped away to storage. Controls on the powerpack allow the operator to optimise skimmer recovery by varying the pump speed and adjusting the depth of the weir relative to the oil thickness.

#### Hose Kit

Supplied on a hand operated hose reel for ease of deployment, recovery and storage.

Hydraulic hoses 20 metres from skimmer to powerpack. All hoses have quick release couplings at both ends. Hoses are supplied in a hose sleeve and with hose floats.

Discharge hoses 1 x 6"NB x 20 metres lay flat hose, complete with aluminium camlocks.



#### System Contents

Cascade weir skimmer (\*3.50)  
GP70 Powerpack (\*7.85)  
Twin spool hose reel  
Complete hydraulic and discharge hose set  
Operation manual

*\* Please see individual specification sheets for more information.*