

DRAGONFLY OIL SKIMMER

TECHNICAL SPECIFICATION

DRAGONFLY OIL SKIMMER Part No WS/0130

Application

The Dragonfly unit is a floating weir skimmer capable of recovering many types of oil from the surface of lakes, rivers, harbours, sheltered sea areas and also many industrial localities. The depth of the circular weir submersion is controlled by a float unit situated in the oil (skimmed material) collection trough. A bellows connected between the weir and trough sections facilitates weir movement. The depth of the skim is adjusted by varying the rate of pumping; a higher pumping rate will result in a lower fluid level in the central bowl of the skimmer and a lower weir lip giving a deeper skim.

Dimensions

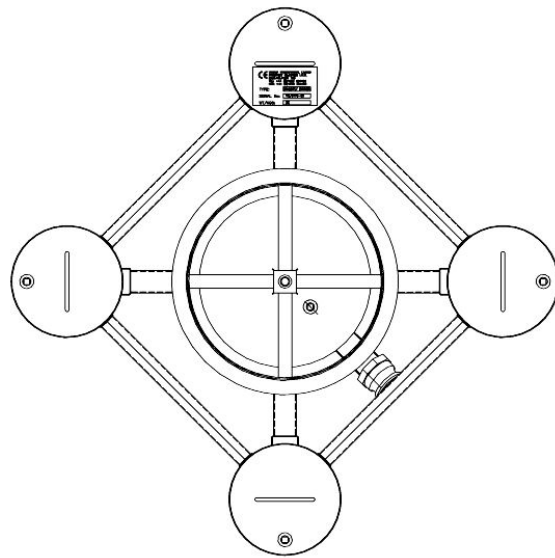
Diameter	122 cm
Diameter (weir)	44 cm
Draft	22 cm
Weight	48 Kg

Construction

Body / floats	Stainless steel 316
Buoyancy	Stainless steel floats
Bellows	Polyurethane
Fittings	Stainless steel 2" male camlock

Performance

Capacity	Up to 15m ³ /hour (dependent on viscosity)
Solids handling	Up to 40mm (dependent on transfer pump)
Oil handling	All flowing material including 'mousse'
Weir travel	60mm maximum



Shipping Details (skimmer)

Length	140cm
Width	140cm
Height	55cm
Weight	80Kg

Standard Equipment

Operation and maintenance manual

Optional Accessories

Spares kit (SK/0064)