

ultraspin[®]

OILY WATER SKIMMERS



www.ultraspin.com.au

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Ultraspin surface skimmers are designed to remove oil, fats and floating material from tanks, sumps, interceptors and other effluent pits. They may also be used in open waters such as lakes, harbours, ponds and lagoons. They are a true self-adjusting, weir-type, oily water skimmer.



S1 Skimmer

Flow rate up to 7m³/hr

**TWO MODELS
AVAILABLE**



S2 Skimmer

Flow rate up to 25m³/hr

WHY CHOOSE ULTRASPIN?

✓ Self-Adjusting Skim

Surface skim-height is fully self-adjusting to take the finest cut of surface liquid despite changes in flow rate or fluid viscosity. Many competitor skimmers require constant manual adjustments – not Ultraspin's!

✓ Operates if tilted

The Ultraspin skimmer continues to work effectively even if the skimmer tilts by a few degrees relative to the water level. Tilting often occurs in confined pits or when the suction hose is twisted. Many other skimmers will not function if the skimmer tilts by even a few degrees.

✓ Skims in all directions

Fluid is skimmed in all directions, with 360° coverage. This means the Ultraspin Skimmer does not require constant re-positioning throughout its application.

✓ No moving mechanical parts

This makes our skimmers suitable for unmanned operation or difficult access locations. It also reduces painstaking, labour-intensive maintenance, and reduces the costs associated with manning and maintenance.



Tethering eyebolt

For easy lifting



Flatpack available

Perfect for international orders



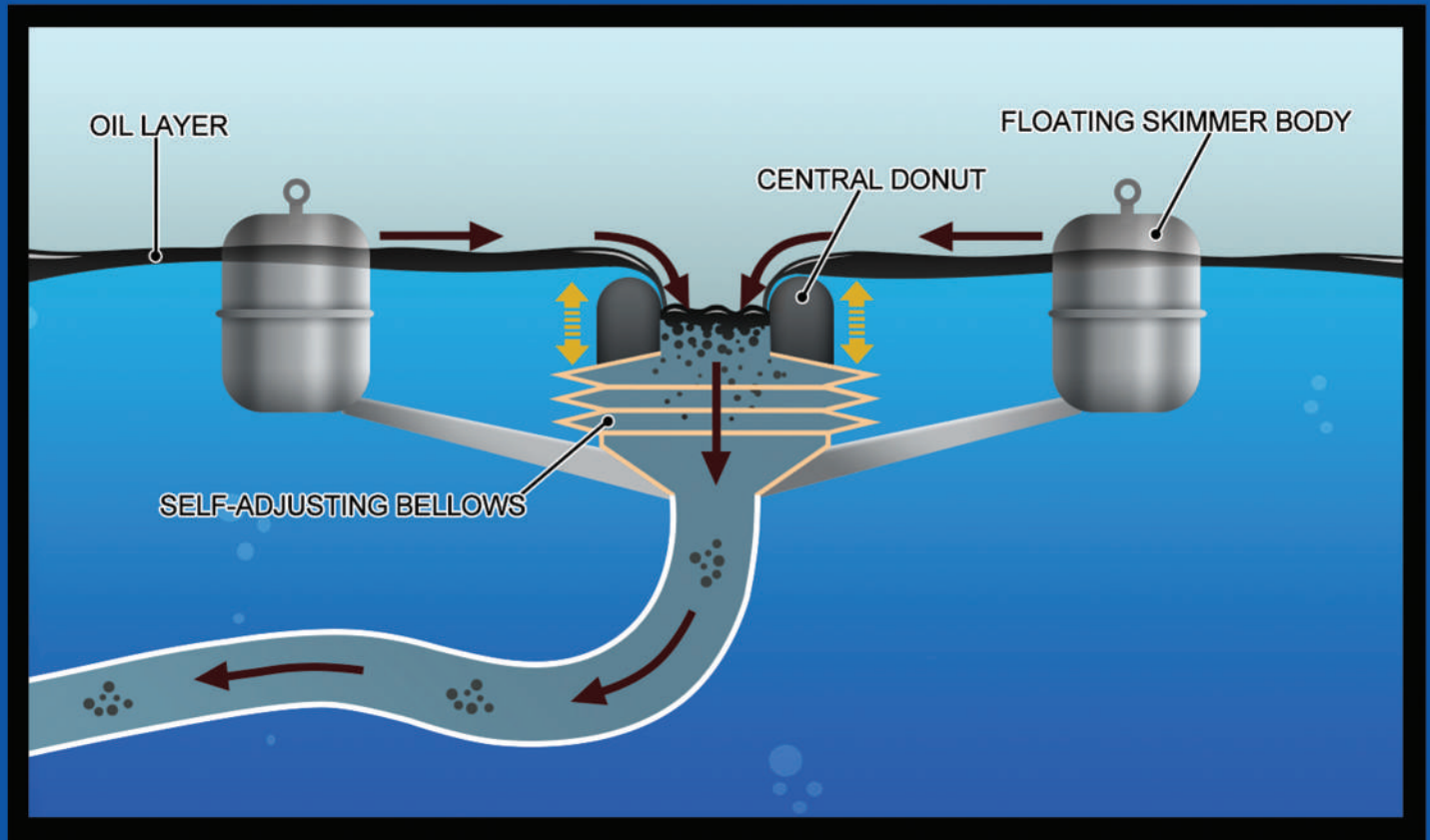
Accessories available

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For detail on the S1 and S2 models, please refer to the skimmer drawings.



HOW IT WORKS



STEP 1

The Ultraspin Oil Skimmer is connected to a pump system by an appropriate hose and applied to the affected water source.

STEP 2

The floating central ring, shaped like a donut, floats independently from the skimmer due to the flexible “accordion-like” bellows located beneath, allowing it to automatically adjust to any changes in water level or conditions.

STEP 3

Once the pump is activated, the donut – suspended at the optimal level by the floating skimmer body – will draw oils, fats and floating materials from the water’s surface.

STEP 4

The skimmer’s water intake will automatically self-adjust in response to any changes to flow rate, with the help of the bellows located beneath the central donut.

TYPICAL APPLICATIONS

- Oil skimming from effluent collection pits, tanks and interceptors.
- To provide a skimmed feed to oily-water treatment systems such as Ultraspin separators, coalescing plate separators and DAF separators.
- Emergency response oil spill clean-up on open waters such as lakes, rivers and harbours.
- Oil terminals, fuel storage sites.



For more information on how our skimmer works, check out our YouTube channel.



✔ OPTIONAL ACCESSORIES

The Ultraspin Oil Skimmers can also be supplied with any of the options below.

Suction Hoses



Trashescreens



Skimmer Lifting Slings



Hose Floats



Lifting Winch



Low Shear Pumps

