

OIL COLLECTION AND DECANT TANK



Ultraspin have developed simple, low-cost tanks that combine oil storage with an automatic water drain.

These tanks are particularly useful with our high performance oily-water treatment systems but can be used with all types of separator or for general oil collection.

FEATURES

- Concentrates and collects oil
- Eliminates heavy 205 L drums
- Automatically drains water
- Easy, low-cost oil disposal
- Clean: no mess, no spills

DESIGN

- Standard tanks are made from linear-low-density polyethylene, which is chemically resistant to oily water mixtures.
- Plastic construction makes the tanks light and therefore easy to install.

HOW IT WORKS

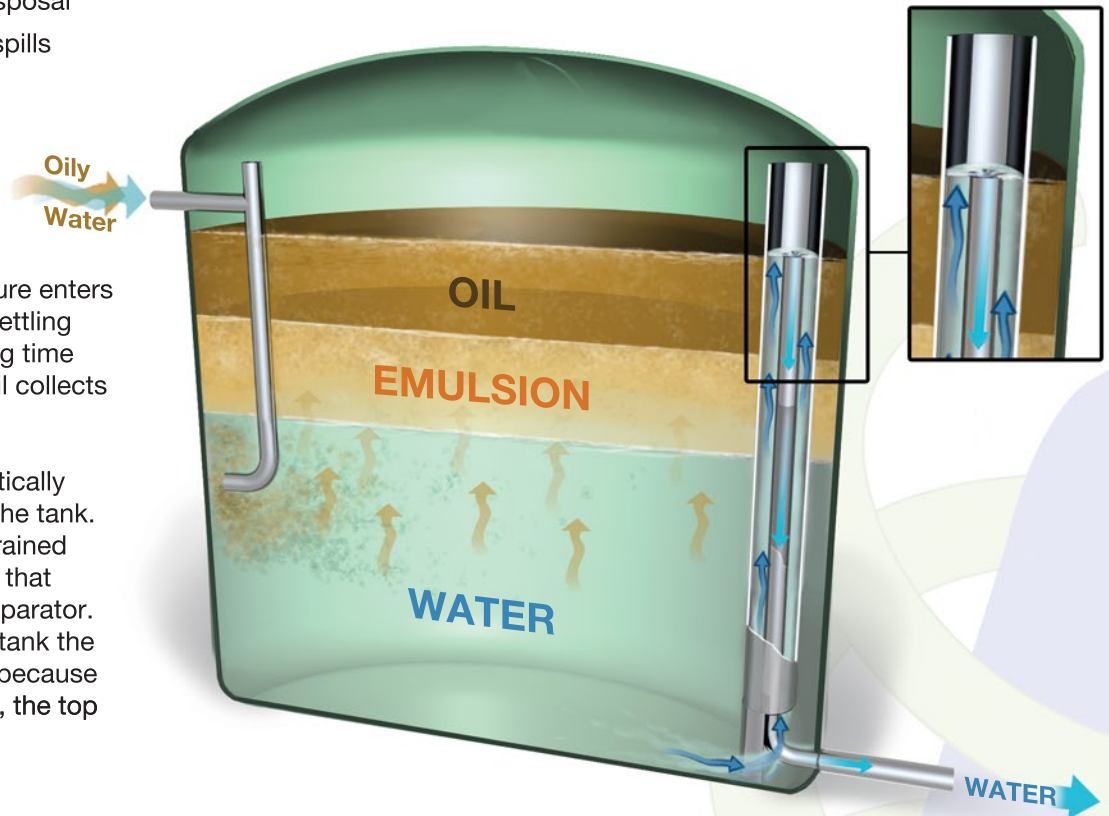
The oil and water mixture enters the tank via a vented settling pipe. Due to the settling time and the tank design, oil collects at the top of the tank.

Internal piping automatically drains the water from the tank. This water is usually drained back to the effluent pit that feeds the oily-water separator. As more oil enters the tank the oil layer thickens, and because oil is lighter than water, the top of the oil layer rises.

The amount of oil collected can be monitored by:

- Dipstick coated with water-finding paste
- Measuring the rise of the oil level in the tank - typically 25 mm equals 300 mm oil depth
- Observing the water outlet for signs of oil

Collected oil is removed via a dedicated outlet at the base of the decant tank, with a male camlock quick connection to enable quick, safe and easy pumping out.



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