

OIL COLLECTION AND DECANT TANK



Ultraspin have developed simple, low-cost tanks that combine large volume oil storage with an automatic excess 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. It is ideal to be able to trap and collect the concentrated oil within the oily water waste, and to remove any excess water. This will mean less frequent and expensive oil collection

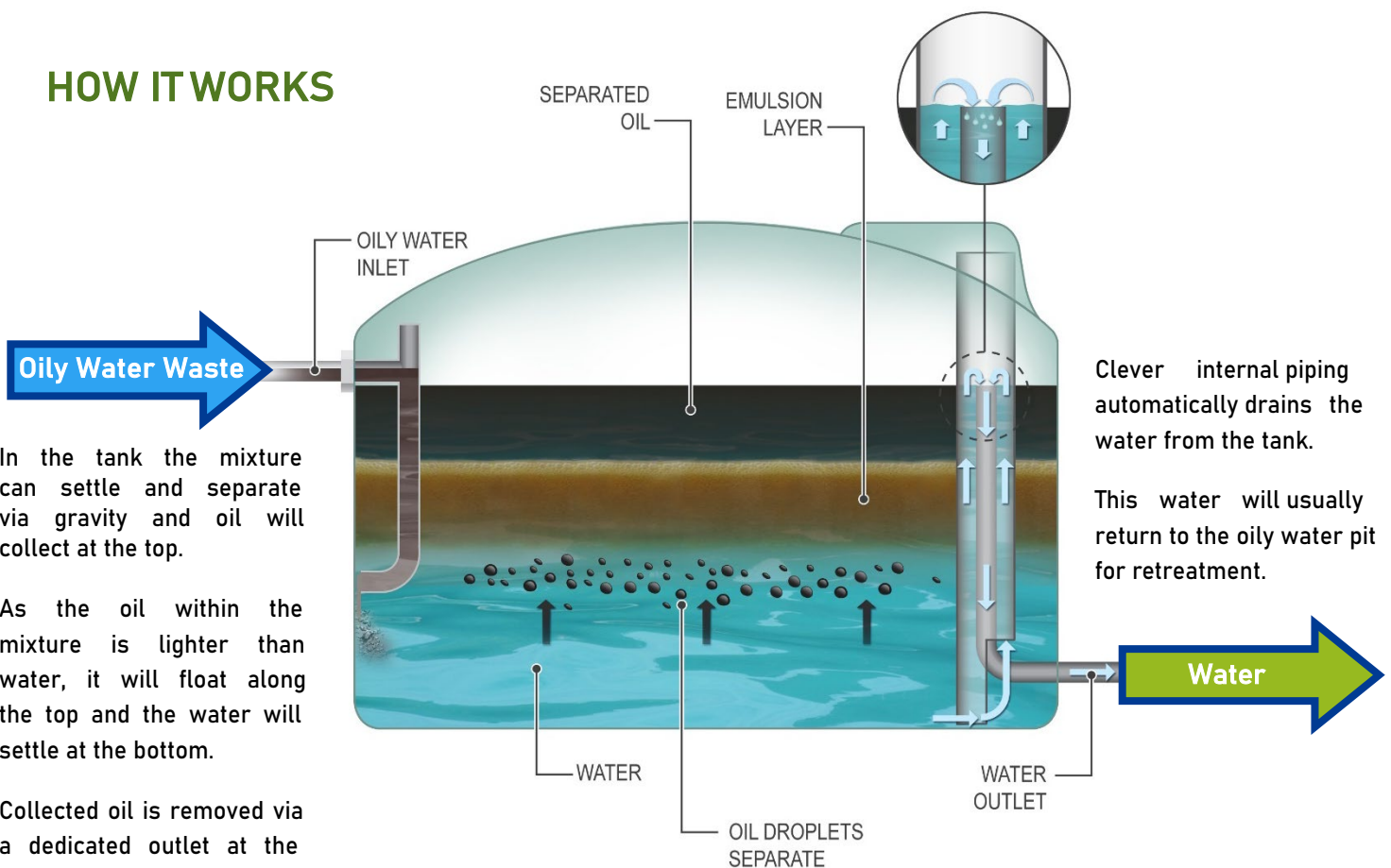
FEATURES

- 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



In the tank the mixture can settle and separate via gravity and oil will collect at the top.

As the oil within the mixture is lighter than water, it will float along the top and the water will settle at the bottom.

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.

Clever internal piping automatically drains the water from the tank.

This water will usually return to the oily water pit for retreatment.

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