

Oils and organics are a fact of life in any water collection and treatment system. You find them everywhere, including places they shouldn't be, such as collection sumps and tanks.

Several types of skimmers and separators have been used to remove oil and lubricants, with limited success. These methods have proven to be both messy and unreliable.

A better solution is to capture and collect these substances at or near their source, before they reach your water treatment system. Once in that system, they can quickly foul membranes and deplete ion exchange media, degrading performance and creating waste volume.

Our new Oil Booms are the best answer to these problems. They are:

- **Inexpensive** to buy
- **Simple**: have no moving parts
- **Passive**: capacity exhausts only on oil
- **Easy to use**: float on surface of sumps, tanks
- **Easy to handle**: have lift loops and lanyards
- **Easy to dispose of**: certified for nuclear incineration

These hydrophobic booms will float "lurking" in tanks and sumps for weeks or months. When oil appears, it is quickly wicked into the oleophilic media inside the boom casing, where it is bonded and fixed (not just absorbed).

**A single 3-foot boom will bond more than 5 liters of oil without leaking or leaching.**

When the boom is removed from the water with its lanyard, it sheds any excess water and is ready to transfer for processing as Dry Active Waste (DAW) for disposal or incineration. There's no messy collected oil to handle or dispose of. Your oil is gone in one neat package.



**3" and 5" diameter Oil Booms w. Lanyard**

DTS Oil Booms come in several standard sizes; custom sizes are also available. The standard sizes include:

**DT-OB3x5 : 3-foot length x 5-inch diameter**  
**DT-OB3x8 : 3-foot length x 8-inch diameter**

All our booms come equipped with lift loops, snaps, and lanyards that make it easy to secure them and retrieve them from tanks and sumps.

Pillows constructed of the same rip- and tear-resistant sock material and oil bonding media are available for use around leaking pumps, or to absorb spilled oil.

DTS also supplies a wide variety of related products for oil, acid, and water solidification.