

ORTS® Oil Removal and Transfer System

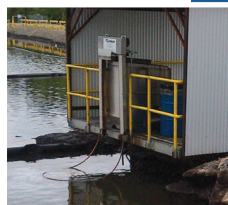
The ORTS® from Oil Skimmers, Inc. serves all the functions of a complete oil removal system, all on one skid. A collection of strategically selected and organized components, the ORTS can be easily customized for your application.

With its rugged construction, wear-resistant materials, and gearing engineered to require minimal power and maintenance, the Oil Skimmers Inc. Model 6V tube-type skimmer is the cornerstone on which all the ORTS components rely.

The ORTS is applied in a variety of industries from rail yards to steel mills, positioned over ponds, pits, and sumps to allow the free-floating collector tube to continuously pick up oil as it easily snakes over and around any floating debris.

The ORTS comes pre-wired and ready to go with a controller to power to the 6V skimmer. The controller can also be used to house components for heat, timers, tank level switches, pumps and more.

Where there's oil to be removed, the ORTS® provides the ultimate, all-in-one solution with minimal installation time or cost.



ORTS® (Oil Removal & Transfer System) is comprised of:

1 Model 6V Oil Skimmer with Skimmer Mount

The Model 6V has been efficiently and effectively skimming oil in all industries and applications around the world for decades. Many of the earliest, original units are still running like new today.

2 Free-Floating Collector Tube with Tube Guards

The free-floating collector tube efficiently removes all petroleum-based oil, fats, greases, and oily wastes, as well as animal and vegetable oils that float on the surface of water.

3 Oil Storage Tank with Built-In Decanter

The tank component of the ORTS can be made of a wide variety of materials like carbon steel, stainless steel, aluminum, or plastic - and made to any size requirement. The tank can be heated and insulated for winterization or temperature control. To ensure the least possible percentage of water in the collected oil, the ORTS features a decanter. The decanter returns any collected water so only oil moves to the storage side of the tank.

4 Oil Transfer Pump

All types of pumps - centrifugal; double diaphragm; gear; and progressive cavity pumps - can be part of an ORTS. The type and size of the pump is determined by your specific application.

5 Controller

The ORTS features NEMA 4X enclosures made of impact resistant molded polycarbonate, or stainless steel - or in some instances, explosion proof enclosures. Controllers house components for system power, timers, heating elements, indicator lights, tank level switches, and more.