

OIL REMOVAL AND TRANSFER SYSTEM

THE "ORTS"



OILSKIMMERS, INC.
OSI ENVIRONMENTAL



It is ready to go – just turn it on and start removing oil.



Oil Skimmers, Inc. Oil Removal and Transfer System
The "ORTS" is a complete package that easily solves skimming requirements.

The unit comes on one skid completely assembled and wired

FEATURES OF THIS SYSTEM:

- Model 6V Oil Skimmer for efficient oil removal
- Built in Decanting system
- Skimmed Oil Collection Tank
- Skimmer Motor Controls
- Easily Portable.
- Tube guards

OPTIONS INCLUDE:

- Discharge pump with controls
- Winterization and/or Thermostat controlled Heating
- Explosion Proof
- Collection tank level gauge
- Material of Construction (Aluminum-Carbon Steel- Stainless)
- Size (can be made to any dimensions)
- Easily Modified to customer specifications

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WHY THE OIL REMOVAL AND TRANSFER SYSTEM "ORTS"

- Supplied with most efficient method of oil removal
- Eliminates or greatly reduces installation time and cost
- Small footprint
- Total skimming system on one skid
- Built in Decanting System to assure low percentage of water in oil

MODEL 6V SKIMMER

The Oil Skimmers Model 6V oil recovery system removes animal, vegetable and petroleum-based oils, fats, greases, and oily wastes that float on the surface of water. The unit removes as much as 100 gallons of waste oil per hour and decants it into a drum so efficiently that the recovered waste oil is virtually water-free. The Oil Skimmers Model 6V system is the dependable, cost-effective and uncomplicated solution for removing oily wastes from process and environmental applications.

HOW THE MODEL 6V WORKS

The Oil Skimmers Model 6V oil recovery system removes waste oil by means of a specially formulated collector tube. Oil adheres to the outside of the closed-loop tube as it is slowly drawn across the surface of the water and into the oil skimmer. (See video)

The tube snakes over and around floating debris, adjusting automatically to changing water levels. The tube is drawn up into the oil skimmer and through scrapers that remove the oil. Then the tube returns to the water surface to collect more oil. The recovered oil flows into a collection container.

The length of the collector tube is customized to meet individual specifications. Experienced representatives are available to survey customers' oil removal needs.

ENGINEERED FOR HEADACHE-FREE OPERATION

The external parts of the Oil Skimmers Model 6V unit - the drive wheel, scrapers, and pressure blocks are made of high abrasion-resistant ceramic. Gearings are engineered to require minimal power and maintenance. Its thoughtful design and durable construction ensure the Model 6V system an operational life span of at least 30-35 years. Many units have been in service for more than 30 years and are still going strong.

The Oil Skimmers Model 6V oil recovery system has been designed to operate continually and unattended.

MOUNTING EQUIPMENT OPTIONS INCREASE VERSATILITY

Prefabricated mounting packages further extend the Model 6V system's flexibility. These packages simplify placement of the system on pits, sumps, ponds, and open or closed tanks, thus eliminating costly operation.

The Model 6V system also can be outfitted with insulation and heating packages for cold weather operation.

Oil Skimmers, Inc., has thousands of its Model 6V systems and other oil recovery units in operation throughout the world, in a large number of industries. These include all types of food, oil, and chemical processors; steel and aluminum mills; the glass



and metal container industries; nuclear, fossil, and hydro power generating plants; metal machining; and the rail and trucking service industries.

TYPICAL APPLICATIONS:

Model 6V oil skimmers are at work in thousands of applications worldwide. A sampling includes:

- Machine/Metalworking
- Wastewater Treatment
- Disposal Sites
- Heat Treating
- Steel Producing
- Chemical Processing
- Poultry Processing
- Metal Processing
- Automotive Parts
- Food Processing
- Fuel Distribution
- Metal Office Furniture
- Power Generation
- Tanning Industry
- Other, any application where waste oil is a problem

FEATURES/BENEFITS

- Closed loop collector tube floats on water surface
- "Collector tube" performance is unaffected by any floating debris
- Tube easily floats up or down to changing water level.
- Gyrating action of "Collector Tube" breaks up oil crusts.
- Virtually maintenance free operation
- Unique anti-clogging design
- Cast metal housing and structural members
- High performance, quiet-running motor
- Can operate unattended 24 hours/day, 7 days/week
- Up to 35 years of operating life.