

ESS™ Enclosed Skimming System

The ESS Enclosed Skimming System is a complete oil removal solution comprised of a Model 6V oil skimmer, built-in oil/water decanter, and motor controller. The skimmer and decanter are housed inside an enclosure that is constructed of carbon steel, stainless steel, aluminum, or fiberglass.

The enclosure is completely sealed and gasketed to contain Volatile Organic Compounds (VOCs) from escaping into the environment, and to protect the skimming components from wind or weather. Enclosing the skimmer protects it from the elements indoors or out, keeps workers safe, prevents tampering, and addresses aesthetic and environmental concerns.

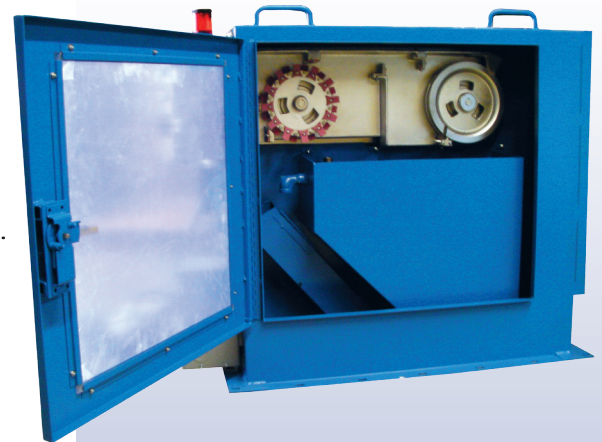
Easy Installation and Maintenance, Customized for Your Application

The ESS comes completely assembled and ready to install. The unit can be made to fit any opening, including manways on top of tanks. The ESS features a hinged, lockable access panel. As an option, the access panel may include an observation window for clear viewing of the oil skimmer.

Heat, Winterization, Motor and Explosion Proof Options

The ESS Enclosed Skimming System is ideal for cold weather climates, and when winterized, will continue to skim oil in temperatures as low as -40°F.

Various motors are available to power the ESS, including standard, pneumatic or hydraulic motors. For applications where explosion proof equipment is required, the ESS can be equipped to meet specifications in Class I, Division I locations.



Features and Benefits

- Completely sealed and gasketed to contain VOCs
- Skimmer protected from harsh conditions, indoors or out
- Protected from tampering
- Hinged, lockable panel for easy access and maintenance
- Made to any height, specific to your application
- Easily installed atop tanks and manways with customized mounting flange
- Built-in decanter ensures least possible percentage of water in recovered oil
- Continuous oil removal at temperatures as low as -40° with winterization
- Enclosure keeps workers safe and is aesthetically appealing
- Arrives completely assembled and easy to install
- Available with explosion proof electrical components