

# OIL MINDER PRODUCT PORTFOLIO

## SIMPLEX

A single-pump system allows users to cost effectively manage both water and hydrocarbons. The sensors ensure water is pumped while hydrocarbons are contained—and users are alerted to its presence.

Stancor's wide portfolio of pumps and customizable controls allows operators to build a system that is ideally suited to specific needs. Narrow floats can also be specified to accommodate space constraints.



## DUPLEX

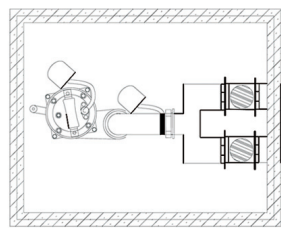
A two-pump system provides users redundancy for critical operations through a back-up pump or can be used to increase capacity for demanding applications. Alternating work allows pumps to last longer by evenly distributing wear. Specifying a two-pump system creates additional protection against liability and asset damage or loss. Duplex systems can be fully customized through Stancor's comprehensive selection of pumps and customized controls.



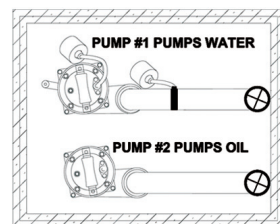
## LIQUIDATOR

An engineered water/oil diversion system provides the ability to pump both water and hydrocarbons to separate locations. Users have two choices:

1) a **single-pump system** that uses solenoid-based routing to send either water to the sewer or hydrocarbons to containment.



2) **two separate pumps** send water to the sewer or hydrocarbons to containment.



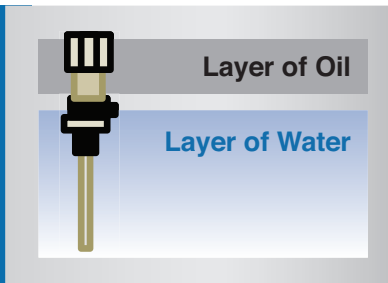
# 5 REASONS TO SPECIFY STANCOR™ OIL MINDER®

## ENVIRONMENTALLY FRIENDLY WAY TO MANAGE WATER AND OILY LIQUIDS/HYDROCARBONS



## 5 REASONS TO SPECIFY OIL MINDER

### 1 CONDUCTIVE SENSING



Stancor's patented technology on conductive sensing, which measures the electrical current in a liquid and has proven to reliably differentiate oil and water, has been applied to a field base of more than 25,000 systems. Self-cleaning, conductivity probes are maintenance-free compared to optical sensors that attract contaminants.

### 2 CUSTOMIZED SOLUTION



Combining a full portfolio of pumps with the ability to customize controls allows Stancor to create solutions for individual needs. Providing a full package offers both flexibility, for a range of jurisdictional code interpretations, and the reliability/accountability associated from a single-system provider.

### 3 PLUG-AND-PLAY SYSTEM



Oil Minder's plug-and-play, multi-pin connector offers:

- assurance that the system is installed properly,
- utilization of certified UL components
- minimized labor when the system is installed and
- an efficient handoff between electrical and plumbing contractors. This system approach reduces both installation and inspection time

### 4 PUSH-TO-TEST FEATURE



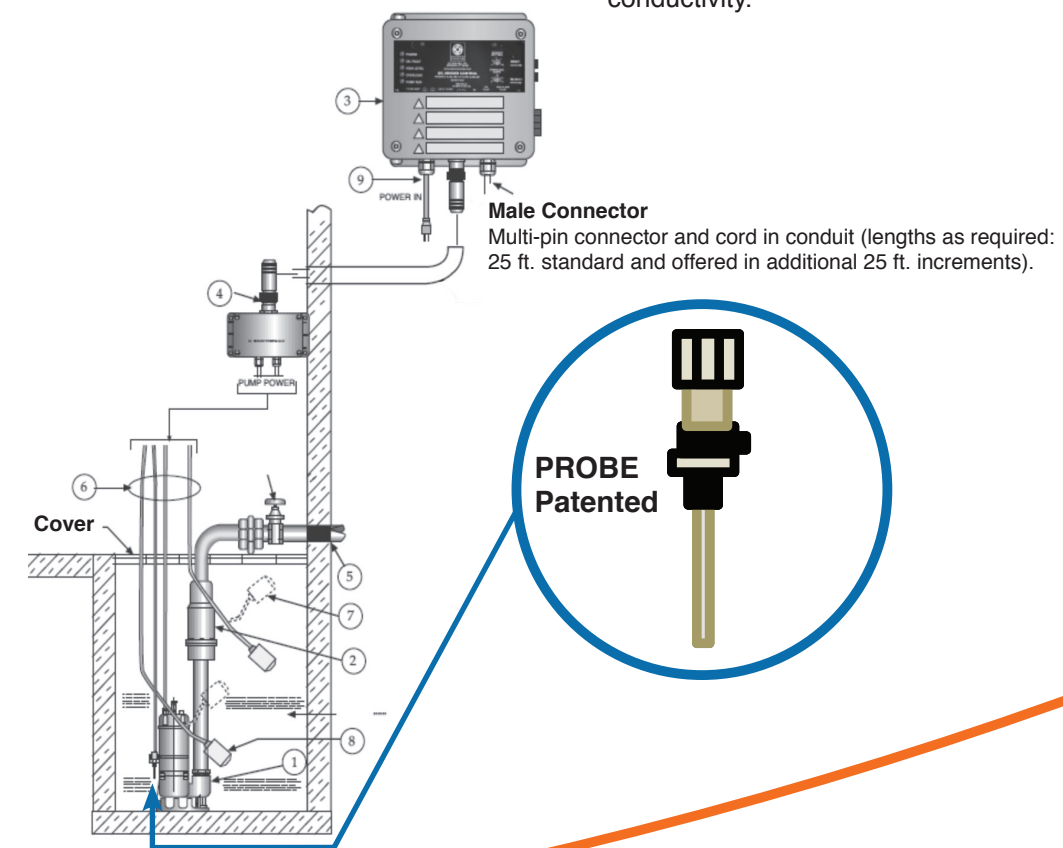
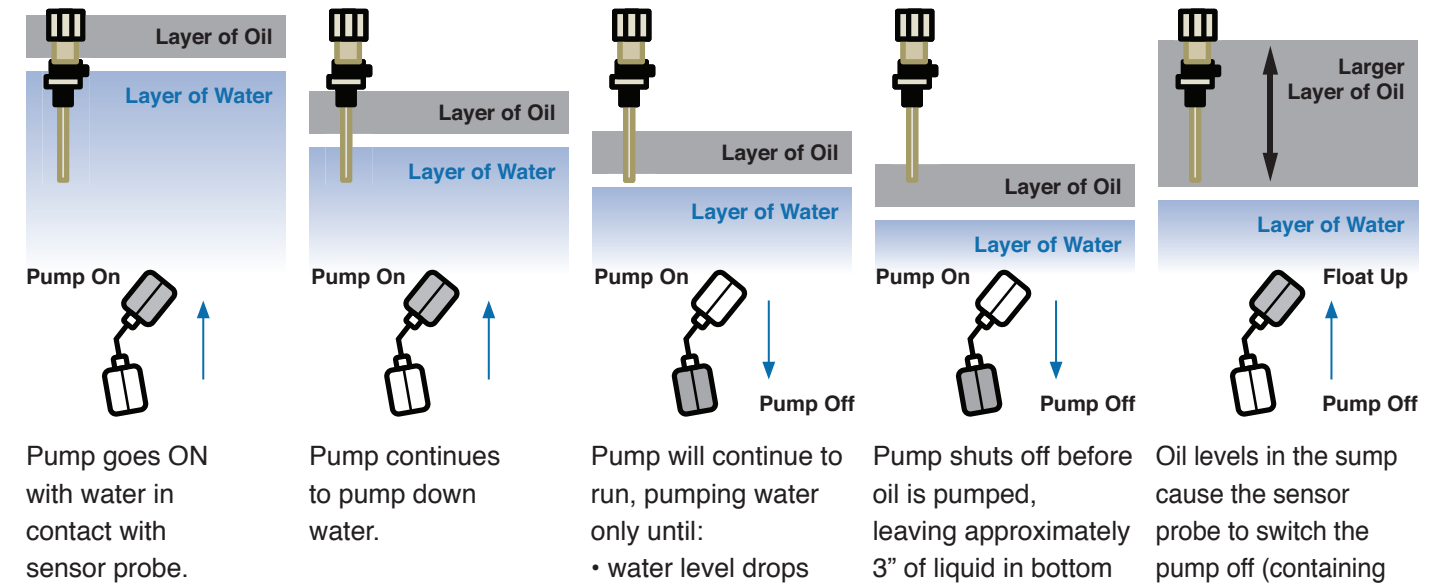
The Oil Minder system is designed to be both flexible and maintenance friendly. Running diagnostics from the accessible control panel allows users to test system performance without entering confined space. The "reset" button on the panel actuates alarm lights and turns the pump on to ensure proper installation.

### 5 3RD-PARTY CERTIFICATION



The importance of reliability can't be understated when components are placed into applications with life safety implications. As an example, Oil Minder's high level alarm float offers additional reliability through redundancy in activating the system. And to ensure the highest level of quality, Stancor has contracted a third-party certification firm, Entela, to verify the entire system is manufactured to exacting specifications.

## OIL MINDER SYSTEM—HOW IT WORKS



Oil levels in the sump cause the sensor probe to switch the pump off (containing oil). If the water level in the sump increases, then the oil will rise above the oil sensing probe. This will cause the pump to turn back on and function in a normal manner until water is pumped down. Oil will, once again, come in contact with the probe and the pump will stop.

Audible/visual alarms accompany pump activity. This ensures Oil Minder acts as an approved alarm system as specified in ASME 17.1.