

Elevator Oil-Minder Control System

The Stancor Oil-Minder Control System is a submersible pump and control package which allows water to be automatically pumped from elevator pits in accordance with ASME A17.1 without danger of ejecting potentially harmful oily substances into sewers, rivers and waterways. The product is engineered for efficient and trouble free pumping, even under the most severe conditions. The patented oilminder system has a proven record of protecting valuable equipment and the environment while being extremely cost effective.

Features

- NEMA 4x weathertight corrosion resistant fiberglass enclosure
- Stainless steel sensor probe
- Single direct plug-in power source for efficient, economical hook-up
- Alarm, light, and remote monitoring circuit
- Complete factory packaging insures quality of entire control and pump system
- Patented - Pat. #4,715,785, #4,752,188, #6,203,281 and others pending
- Oil-minder system can be combined with a variety of different pumps and valves to meet non-standard requirements
- Choice of: 115v or 220v (1 phase) OR 230v/460v/575v (3 phase)
- Approved to UL508 and UL778 Standards
- ENTELA tested and certified
- Lights for oil spill, power, high liquid level,



SE40 Pump
(Optional Model)



SE50 with Float
& Oil-Minder Probe

overload, and pump run



Oil-Minder Control
and Accessories

STANCOR OIL-MINDER SYSTEM DESCRIPTION

The Stancor Oil-Minder Pump System is the overwhelming choice among design engineers and compliance authorities throughout the U.S. and abroad. The Oil-Minder System provides continuous, automatic operation without need for a separate oil-water separator. Local and remote audio and visual warning systems are provided separately for (a) hydraulic oil spill alert (b) high liquid condition, and (c) high amperage. Local alarms and a remote monitoring circuit are provided as standard features. An optional remote alarm is also available.

The system is designed for easy, fool-proof installation. All pump and control cables are factory wired into a wall mountable junction box. Between the junction box and the main Oil-Minder control panel are multi-pin quick control connectors. This single cable, 8-pin system allows the electrical cable between the junction box and control panel to be run through conduit and interconnected up to 200 feet long, using a single "push and turn" motion. **There is no need for field wiring and all connections are secure and water-tight.**

While the Oil-Minder SE-50 is our most popular model, Stancor can provide custom systems for virtually any application up to 45 H.P., including duplex controls.

General & Electrical Specifications:

Head / Flow Graph

	SE-40	<u>SE-50</u>
HP	0.4	0.5
Voltage	115	115 / 230
RPM	3600	3600
Rated Full-Load Amps	5	8 / 4
Discharge Size	2"	2"
Maximum Head (ft.)	22'	37'
Maximum Flow (gpm)	64	74
Weight (lbs.)	24.2	30.8
Height	14.96"	16.2"
Width	9.1"	9.1"