



Quality You Can Believe In!



AVENGER SERIES

S SERIES

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OIL-MINDER

CONTROLS

ACCESSORIES

Oil-Minder Jr. Pump and Control System

The Stancor Oil-Minder® Control System, when combined with a pump, allows water to be automatically pumped from elevator pits and industrial sumps 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 Oil-Minder® System has a proven record of protecting valuable equipment and the environment while being extremely cost effective.



SE50 with Float & Oil-Minder Probe

Features

- NEMA 4x weathertight corrosion resistant fiberglass enclosure
- Stainless steel sensor probe
- Direct plug-in power source
- Alarms, lights, silence switch, and separate remote monitoring circuits for oil and high liquid conditions
- Complete packaging insures quality of entire control 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
- Choice of: 115v or 220v (1 phase) OR 230v/460v/575v (3 phase)
- LED indicator lights for oil spill, power, high liquid level, overload, and pump run
- UL 508 and 778 approved



new!

**Avenger SSD
200
2 HP
dewatering
pump for utility
vaults, mining,
construction
and other
applications**



**Avenger SS
Series
Constructed of
316 stainless
steel. Models
up to 7.5 H.P.**

- ENTELA approved

[Click here](#) to see how the Oil-Minder System works.



The Stancor Oil-Minder® System is available in two primary configurations, as follows:

The O/M Senior is the most fully equipped system and provides the fastest, least expensive installation process. The O/M Senior is equipped with a NEMA 4x junction box and a 25' 8-pin cable set that securely connects to the main control with a single "push and turn" motion. The system reduces electrical installation costs by approximately 75% compared to "hard wiring" when locating the main control in the machine room or another remote location.

The O/M Junior is a good choice where the main control can be located in the same area as the pump pit or where the main control will be located remotely but additional labor and material cost for installation is not a consideration. Comparative features of each model are as follows:

Feature included in package	O/M Senior	O/M Junior
SE-40 (.4 HP) or SE-50 (.5 HP) 115V or 230V single phase pump	X	X
Solid state NEMA 4x control panel	X	X
Separate LED indicator lights on NEMA 4x control for A) oil alert, B) high water, C) high motor amps, D) power to system, and E) pump activation	X	X
Self cleaning, hermetically sealed stainless steel oil detection probe	X	X
Float switches for pump activation and high water alert	X	X

Monitoring relay for alert conditions at remote locations	X	X
High decibel, water tight horn and silence switch for alert conditions	X	X
Direct plug-in activation of entire pump and control system from the main control panel (6' cord and molded plug included)	X	X
Factory hard wiring of pump, oil probe, and floats into NEMA 4x junction box	X	
Factory hard wiring of pump, oil probe, and floats directly into main NEMA 4X control box		X
Junction box with female 8-pin cable receptacle and disconnect	X	
2" check valve	X	
25' 8-pin cable receptacle installed in the NEMA 4x control panel	X	



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General & Electrical Specifications:

Head / Flow Graph

	SE-40	SE-50
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"

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