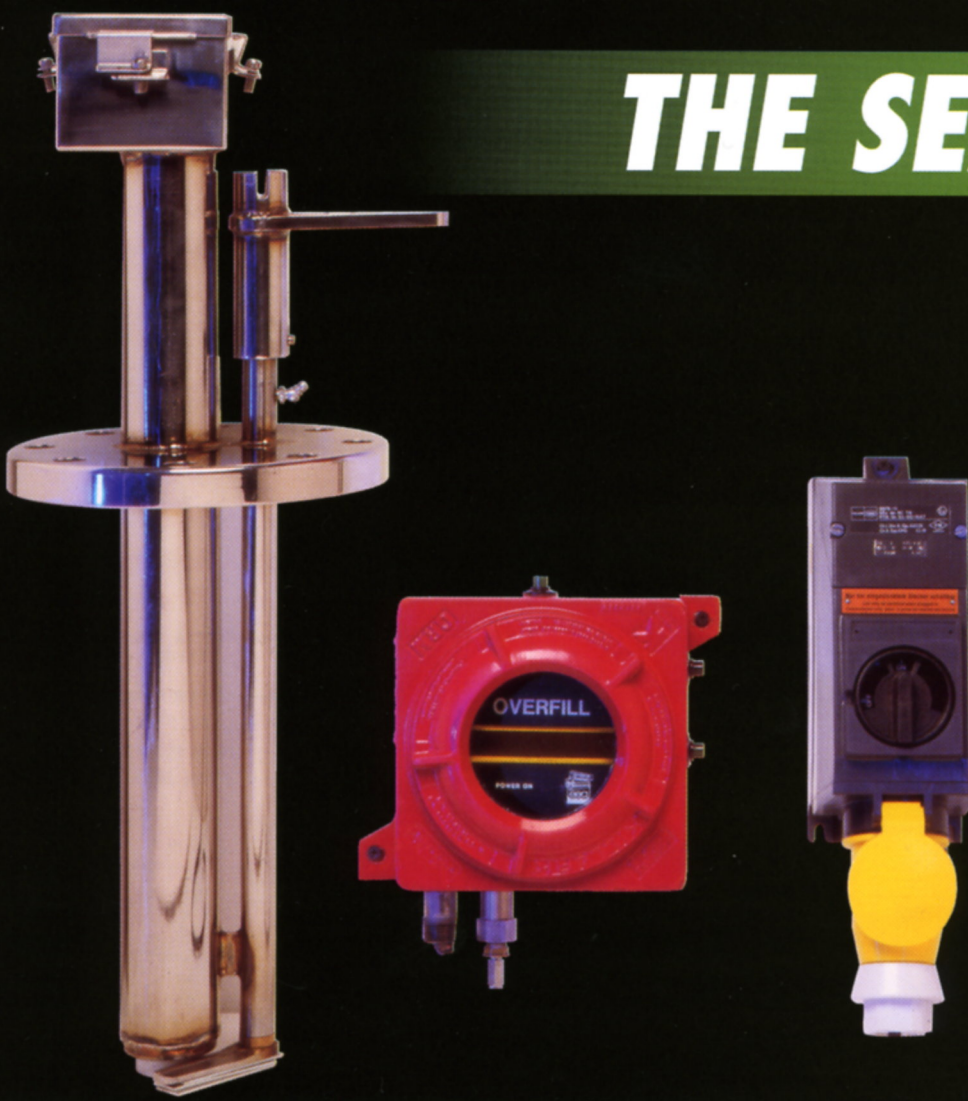


THE SEA SWITCH



**OVERFILL, LEVEL SENSOR WITH
SELF-TEST AND NO MOVING PARTS
ABS AND USCG APPROVED**

This level sensor was specifically designed for shipboard use and designed to last the life of the tankship or tankbarge. It is constructed of 316 stainless steel and teflon and mates to a standard 4" butterworth flange. It is waterproof and yet can be replaced by the tankerman in less than a minute without venting to atmosphere. It is intrinsically safe for Class I, Div. I, Group C and D atmospheres and has no moving parts.

The self-test feature meets the requirements for closed tank gauging overfill requirements and is also self-cleaning. It works in products from NAPTA to Bunker C.

It comes complete with Intrinsically Safe barriers and on deck weather proof LCD display, which names the tank in alarm with a 24 character message. NO. 1 PORT OVERFILL. It also has complete Mil Spec Self-Diagnostics.

Options Include:

- UPS DC Power Supply
- FM Approved Beacon
- FM Approved Horn
- FM Approved Shutdown Receptacle
- Data Logger
- Watch Call Alarm
- Intrinsically Safe

EMS

ELECTRONIC MARINE
SYSTEMS, INC.

THE SEA SWITCH

**OVERFILL, LEVEL SENSOR WITH
SELF-TEST AND NO MOVING PARTS
ABS AND USCG APPROVED**

ENVIRONMENTAL SPECIFICATIONS

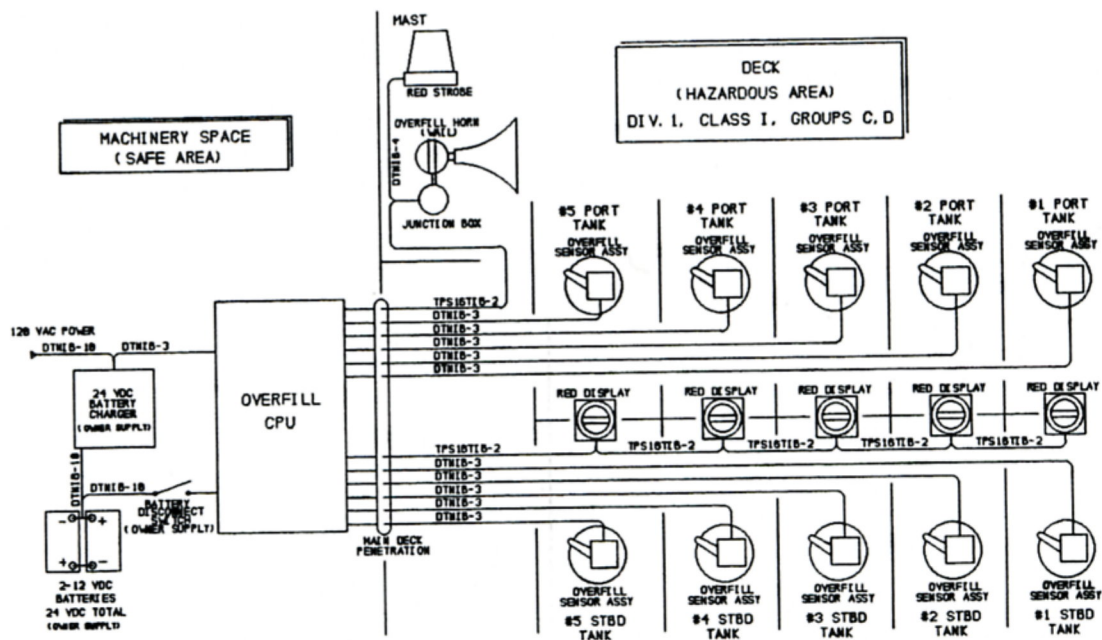
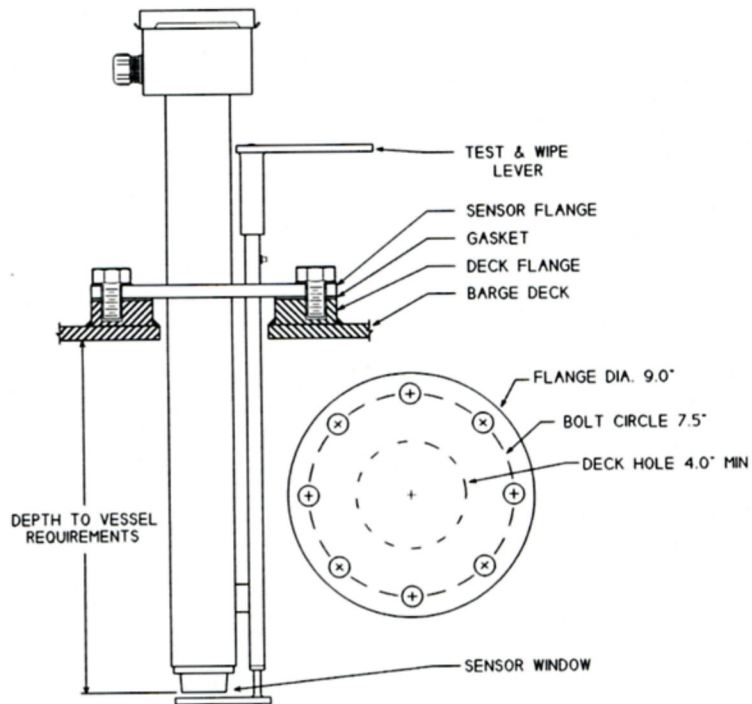
Operating Temp	-30C to 85C
Non Operating Temp	-55C to 95C
Altitudes	-400 to 5000 Meters

PHYSICAL CHARACTERISTICS

Size	18" Above Deck. Below deck size is determined by depth of tank.
Weight	50 lb.

ELECTRICAL CHARACTERISTICS

Input	12 or 24VDC at 2A
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EMS

ELECTRONIC MARINE
SYSTEMS, INC.

800 Ferndale Place
Rahway, NJ 07065
908-382-4344
FAX: 908-388-5111