

OMNTEC®

OEL8000II Automatic Containment Leak-Detection System

Part Number:

OEL8000II /
CLD



Description

The OEL8000II / CLD is a comprehensive leak-detection system that can simultaneously monitor up to 8* containment sumps. The OEL8000II / CLD in conjunction with a single float magnetostrictive (MTG) probe provides level measurements within .001 inches of change.

During testing if losses after 15 minutes are less than .002 inches a passed test is reported. For losses greater than .002 inches a failed test is reported. If there is a rise in the liquid level during testing an inconclusive increase report will result.

Features

- Accepts up to 8* magnetostrictive probes
 - 4 RS-232 ports
 - 1 RS-485 port
 - Fax/modem capability
 - 4-line by 40-character backlit LCD display
 - Accepts up to 6 interface boards
 - Flash prom technology
 - Compatible with OMNTECPC remote tank-inventory monitoring
 - Battery-backed memory
 - CITLD upgradable
 - UL-listed, CUL-listed, CE-listed
- * 4 Probe standard, for 5-8 probes consult factory

Sample Report Print-out

Name: ABC Company
Addr: 56 Main St.
Addr:
City, State, Zip:
Hometown, NY 12345
Site Manager:
J.T.
Phone: :
(555)232-0101
Identification #:
01234567
May 02, 2002 10:18:30 AM

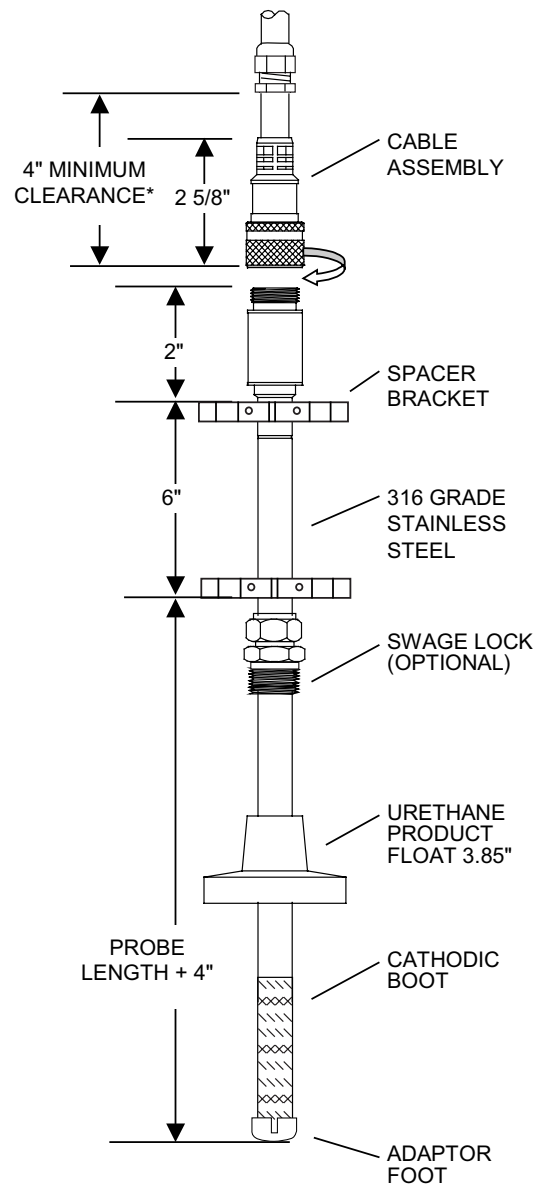
---CONTAINMENT LEAK DETECTION
Start Time: TH 05/02/02 10:03:30
End Time: TH 05/02/02 10:18:30

Tank 1
Product Type: DIESEL
Start Height: 29.798 Inch
End Height: 29.798 Inch
PASS: 0.000 Inch

Tank 2
Product Type: GAS
Start Height: 31.300 Inch
End Height: 30.297 Inch
FAIL: 0.003 Inch

Tank 3
Product Type: FUEL OIL
Start Height: 31.300 Inch
End Height: 31.302 Inch
INCREASE: 0.002 Inch

MTG Probe



CLD Test Procedure

1. Setup OEL8000II / CLD
2. Insert MTG probe into test fixture (i.e. containment sump)
3. Secure probe in vertical position
4. Plug in AC power cord
5. Open front panel of OEL8000II / CLD
6. Turn on power to unit (use toggle switch in lower left corner)
7. Wait approximately one minute for OEL8000II / CLD self diagnostic test (Green "OK" light should come on)
8. Wait approximately 3-5 minutes for probe float to set tle before continuing
9. On front panel of OEL8000II / CLD press the arrow under "MORE" four times. Display will show:
LINELEAK | CLD | | MORE
10. Press arrow under "CLD". Display will show:
TEST | PRINT | | BACK
11. Press arrow under "TEST".

Test will take 15 minutes to complete. A printout will occur automatically.

For technical information:

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