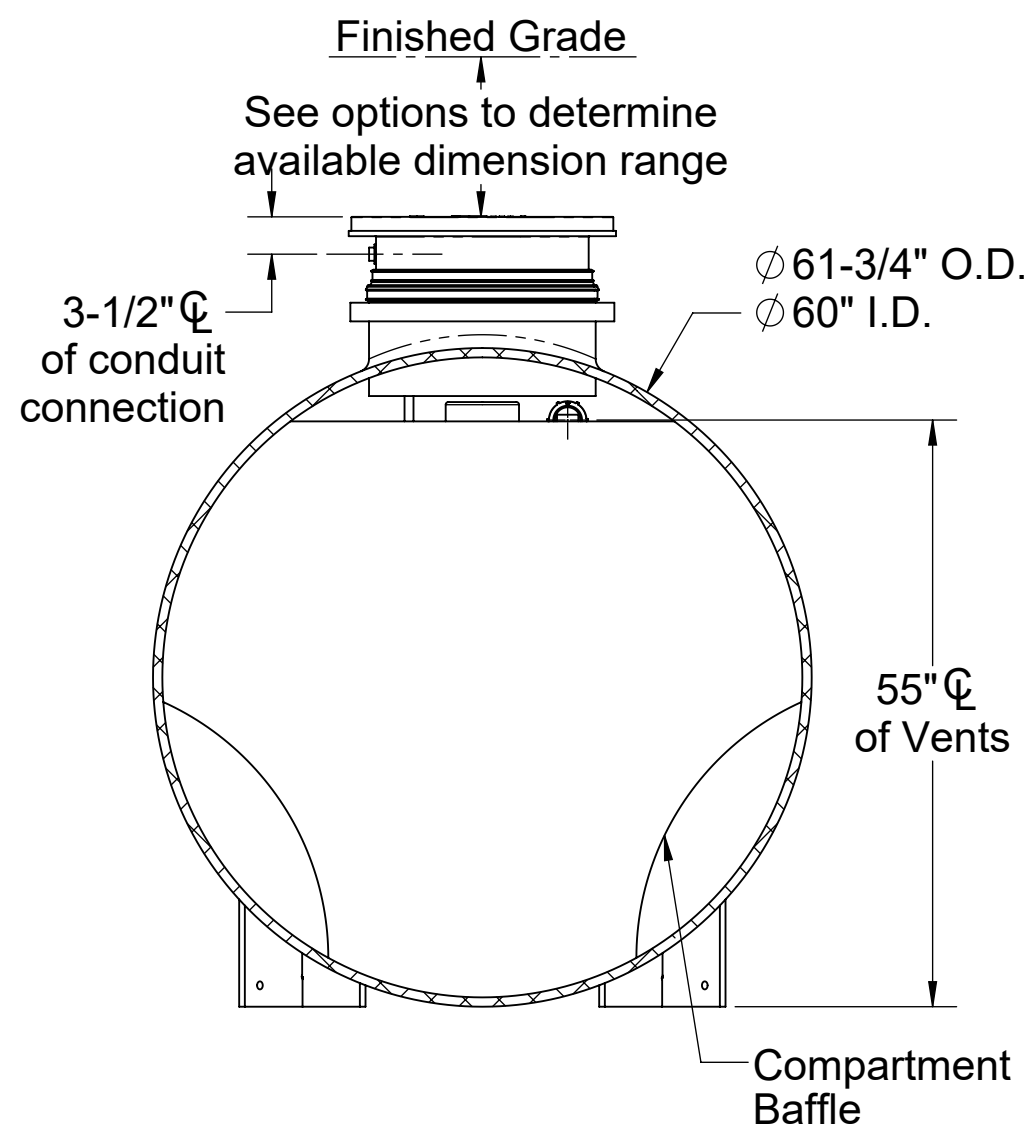


1. 4"/6" Plain End inlet/outlet, 3" Plain End vents standard.
2. For 6" connections, cut and remove 4" fitting section.
(See IO&M for more details.)
3. Max flow rate: 314 GPM.
4. Liquid capacity: 1000 gallons (134 cu. ft.).
5. Oil capacity: 370 gallons.
6. Solids capacity: 477 gallons.
7. Unit weight: 1324 lbs.
8. Maximum operating temperature 140°F continuous.
9. Slick Stick Oil Level Monitoring System (see page 2).

1. For gravity drainage applications only.
2. Do not use for pressure applications.
3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
4. Cover placement allows full access to tank for proper maintenance.
5. Lifting lug set for easy install.
6. Maximum burial depth: 103" from standard cover height.

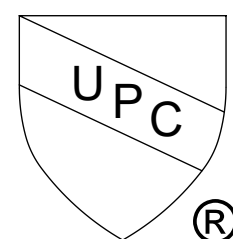
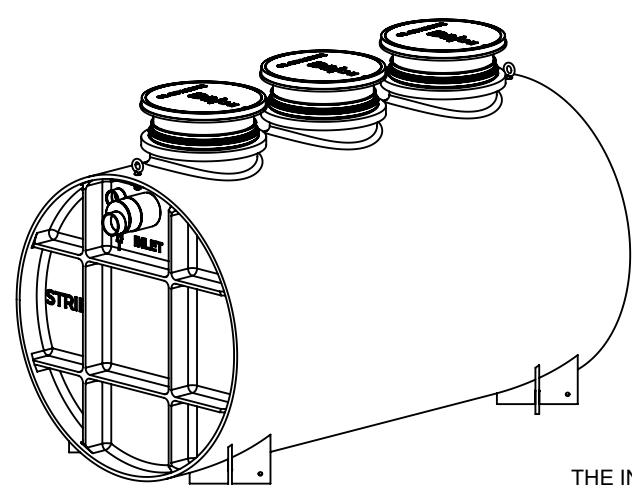
Striem oil separator model OT-1000-SS shall be lifetime guaranteed and made in the USA. Separator shall be constructed of polyethylene with 7/8" nominal wall thickness. Separator shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. 4" inlet/outlet connections can be field-cut to create 6" inlet/outlet connections. Separator flow rate shall be 314 GPM. Separator liquid holding capacity shall be 1000 gallons and oil capacity shall be 370 gallons. Solids capacity shall be 477 gallons. Covers shall be H20 traffic-rated pickable cast iron. Separator shall be certified to IAPMO IGC 183-2016 and carry a UPC listing.



Technical drawing of Section A-A of a three-compartment oil/water separator. The drawing shows a cross-section of the unit with three compartments: two 250 Gallon compartments on the ends and a central 500 Gallon compartment. Key features include:

- Inlet:** 51" Invert of Inlet, 23" height from inlet to top flange.
- Headspace:** 167 Gallons.
- Interface float:** to detect oil level.
- Compartment Baffles:** separating the three compartments.
- Water Seal:** 18" Water Seal.
- Outlet:** 49" Invert of Outlet, 25" height from outlet to top flange.
- Dimensions:**
 - Total height: 74"
 - Top flange diameter: $\phi 24-1/2"$ TYP
 - Inlet diameter: $23-3/4"$ TYP
 - Outlet diameter: $23-3/4"$ TYP
 - Bottom dimensions: 96" Inside, 110" Outside
- Other Labels:** Lifting Lug, Combo 4"/6" Fitting, Closed top diptube to provide sewer gas trap, by others.

SECTION A-A



PO IS NON-
CANCELABLE
ORDER IS NON-
RETURNABLE

PROPRIETARY AND CONFIDENTIAL
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DESCRIPTION:

OIL TANKER™
POLYETHYLENE OIL SEPARATOR WITH
SLICK STICK™ OIL LEVEL MONITORING SYSTEM
1000 GALLON CAPACITY

SPECIFICATION SHEET

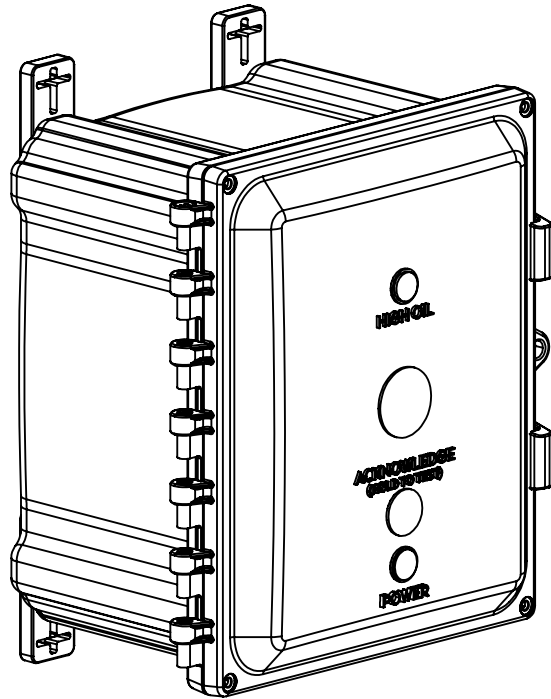
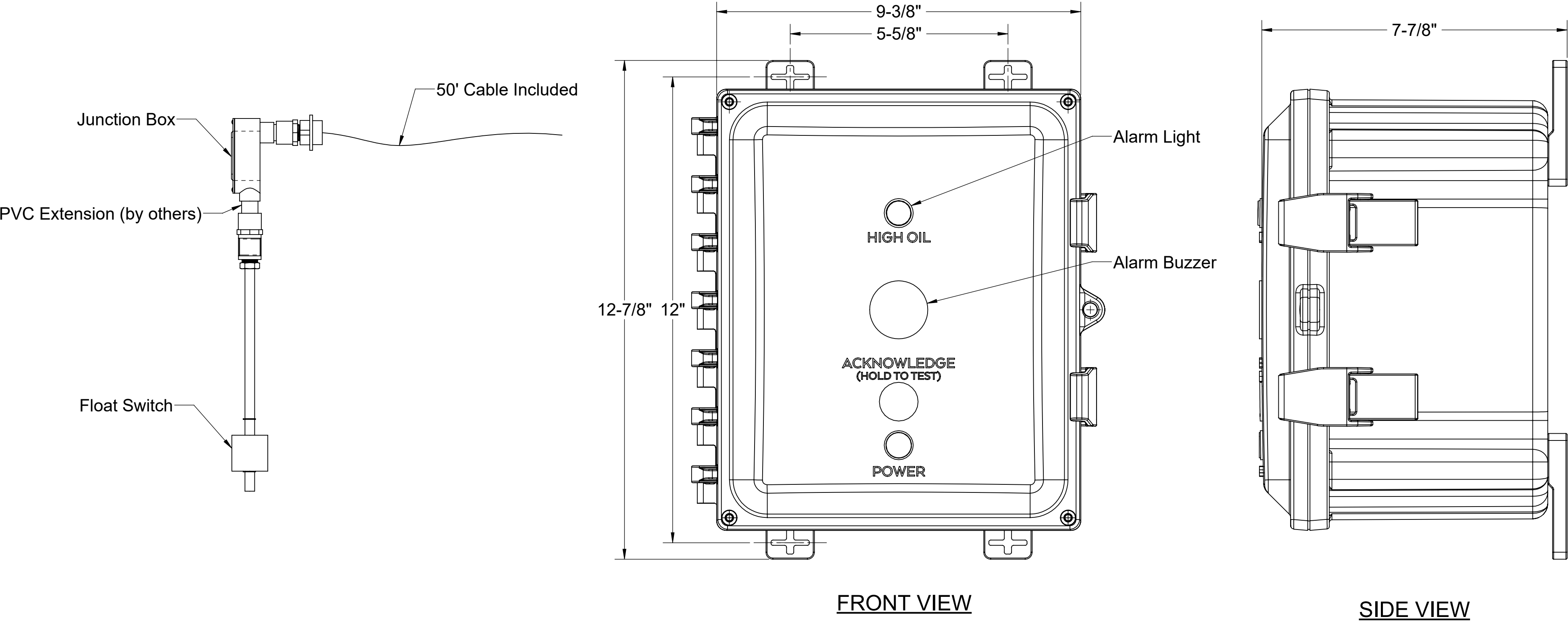
**Striem
Kansas City, KS
Tel: 913-222-1500
orders@striemco.com
www.striemco.com**

Made in the U.S.A



SPECIFICATIONS

- 1. UL/CUL Listed.
- 2. Provides warning of high oil level conditions with interface float.
- 3. Single phase, 120 volt, 60 hertz power required.
- 4. NEMA 4X fiberglass, corrosion resistant, weatherproof enclosure suitable for outdoor use and damp environments.
- 5. Audible Alarm Buzzer, 95dB pulsing horn with no timeout.
- 6. High Oil Light, indicates oil has accumulated below the oil interface float or the tank liquid level is below the High Oil Interface Float.
- 7. Power On light inside enclosure. Visible from the outside. Green light indicates the power is on.
- 8. Acknowledge button that silences the audible alarm when pressed, will test the system electronics when held
- 9. Locking clasp on door.
- 10. Alarm bell stays on until reset. Light stays on until reset, even if level goes down.
- 11. Unit comes supplied with extra dry contact for connection to a building alarm system.
- 12. 50' of 22 gauge cable included.



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

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MODEL NUMBER: SS			SPECIFICATION SHEET	
DESCRIPTION: SLICK STICK™ OIL LEVEL MONITORING SYSTEM			Striem Kansas City, KS Tel: 913-222-1500 orders@striemco.com www.striemco.com Made in the U.S.A	
DWG BY: ENG	DATE: 4/24/2026	REV: 1		