

SPECIFICATIONS

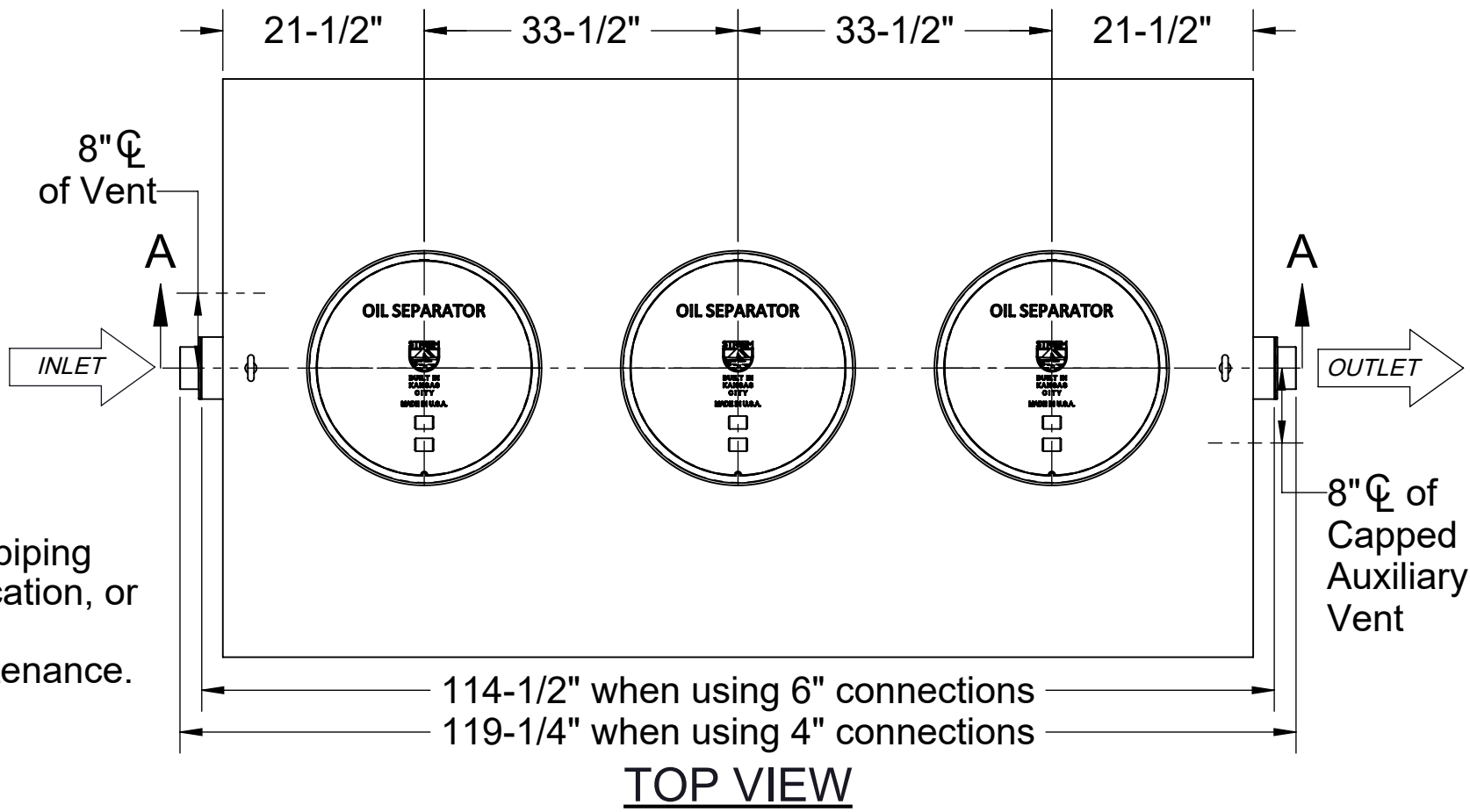
- 1. 4"/6" Plain End inlet/outlet, 3" Plain End vents standard.
- 2. For 6" connections, cut and remove 4" fitting section. (See IO&M for more details.)
- 3. Max flow rate: 314 GPM.
- 4. Liquid capacity: 1000 gallons (133 cu. ft.).
- 5. Oil capacity: 370 gallons.
- 6. Solids capacity: 477 gallons.
- 7. Unit weight: 1324 lbs.
- 8. Maximum operating temperature 140 °F continuous.

NOTES

- 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: 106" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem oil separator model OT-1000 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.



OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet  
☐ 8"

Riser Options

From Factory: Up to 5"

- ☐ Up to 24": **SR24** (3)
- ☐ Up to 39": **LR24** (3)
- ☐ Up to 43": **SR24** (6)
- ☐ Up to 58": **SR24** (3) + **LR24** (3)
- ☐ Up to 72": **LR24** (6)
- ☐ Up to 90": **SR24** (3) + **LR24** (6)
- ☐ Up to 106": **LR24** (9)

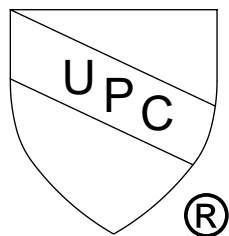
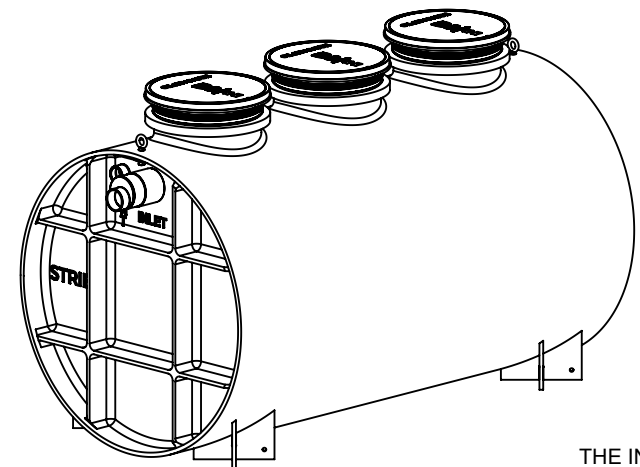
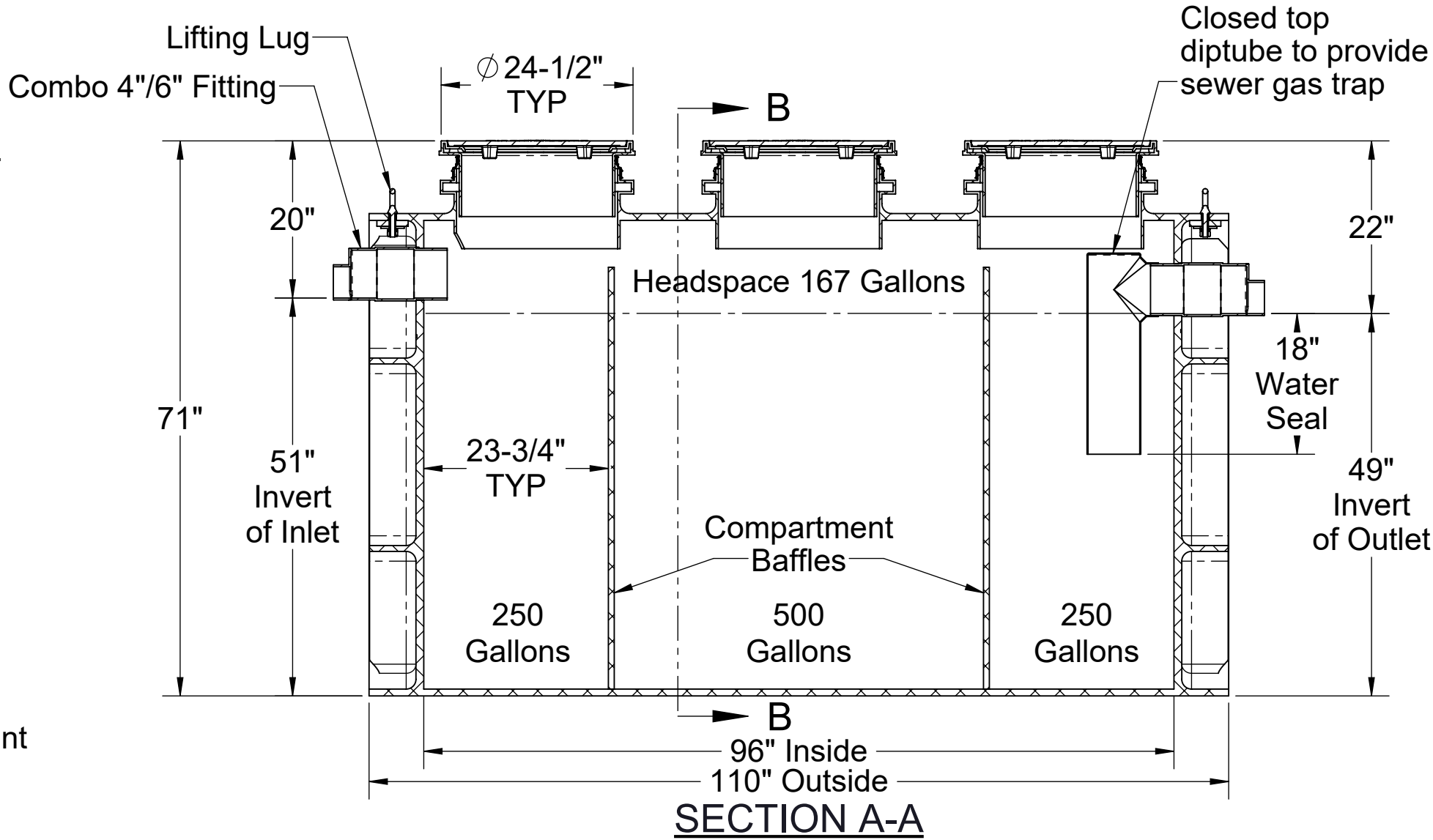
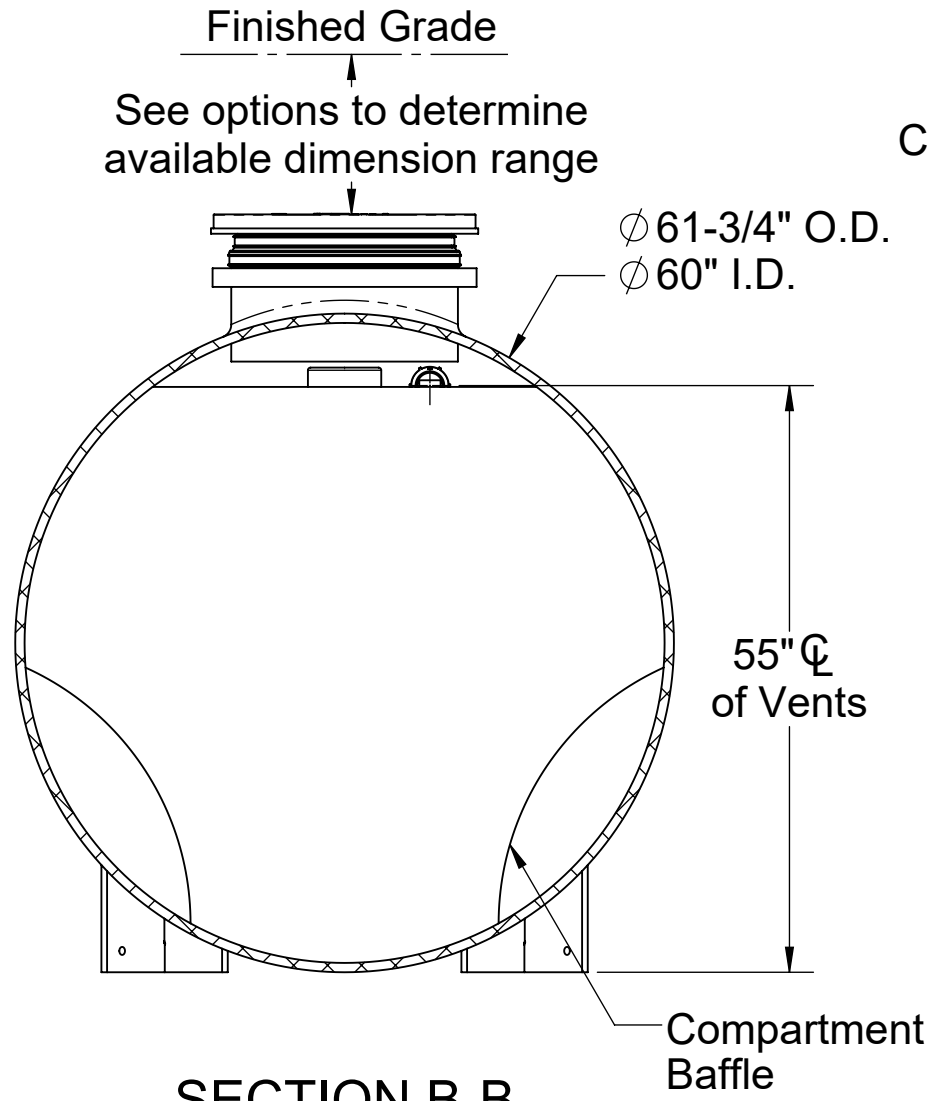
- OR -

- ☐ **CPRK** (3): 11" - 106" (See specification for more detail.)

Additional Options

- ☐ **HDK-5**: High Water Table Hold Down Kit
- ☐ **SS**: Slick Stick™ Oil Level Monitoring System\*

\*Monitoring system will raise covers by 3".



PO IS NON-CANCELABLE  
ORDER IS NON-RETURNABLE

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MODEL NUMBER: OT-1000

DESCRIPTION:  
OIL TANKER™  
POLYETHYLENE OIL SEPARATOR  
1000 GALLON CAPACITY

DWG BY: ENG DATE: 7/21/2026 REV: 2

SPECIFICATION SHEET

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Made in the U.S.A

