

SPECIFICATIONS

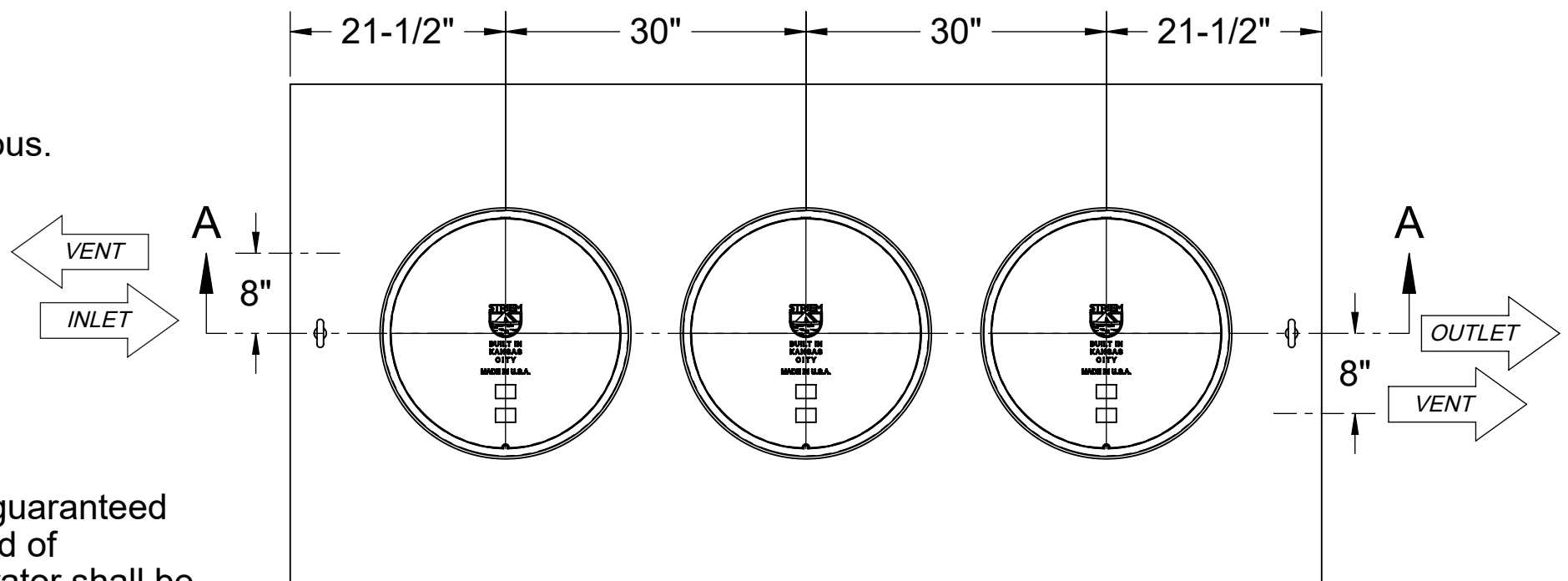
- 1. 6" Plain End inlet/outlet shown, 3" Plain End vents standard.
- 2. Max flow rate: 314 GPM.
- 3. Liquid capacity: 562 gallons (75 cu. ft.).
- 4. Oil capacity: 285 gallons.
- 5. Solids capacity: 162 gallons.
- 6. Unit weight: 1025 lbs.
- 7. Maximum operating temperature 140 °F continuous.

NOTES

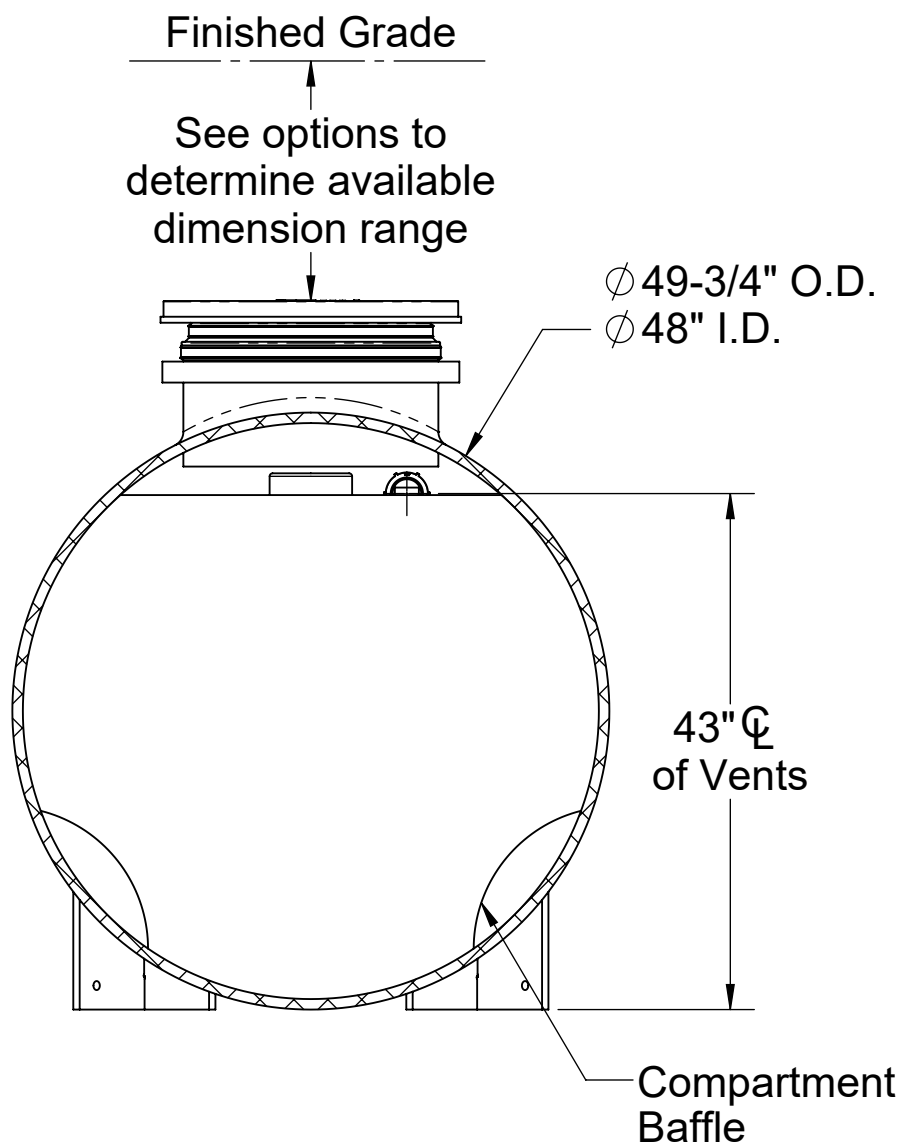
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Cover placement allows full access to tank for proper maintenance.
- 4. Lifting lug set for easy install.

ENGINEER SPECIFICATION GUIDE

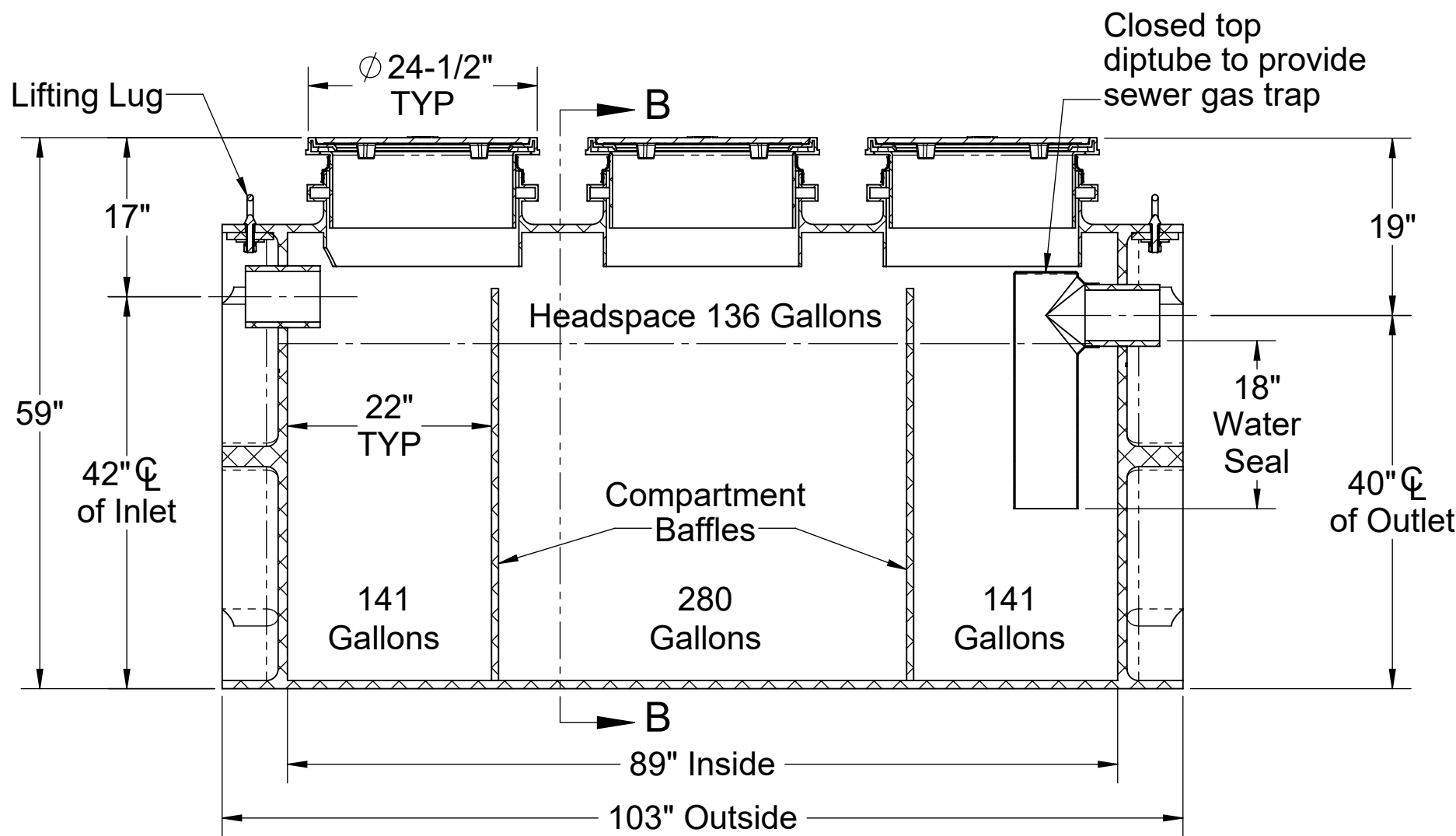
Striem oil separator model OT-500 shall be lifetime guaranteed and made in the USA. Separator shall be constructed of polyethylene with 7/8" nominal wall thickness. Separator shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Separator flow rate shall be 314 GPM. Separator liquid holding capacity shall be 562 gallons and oil capacity shall be 285 gallons. Solids capacity shall be 162 gallons. Covers shall be H20 rated pickable cast iron. Separator shall be certified to IAPMO IGC 183-2016 and carry a UPC listing.



TOP VIEW



SECTION B-B



SECTION A-A

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet

- ☐ 4"
- ☐ 6"
- ☐ 8"

SELECTION  
REQUIRED

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)

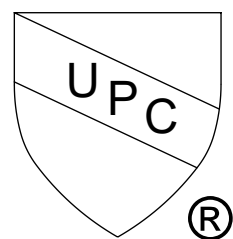
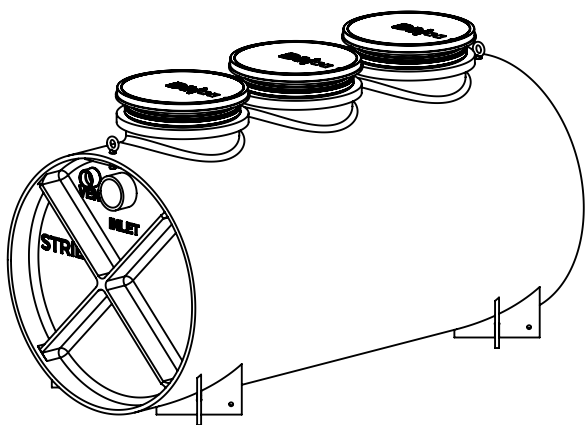
- OR -

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

Additional Options

- ☐ HDK-3: 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

PROPRIETARY AND CONFIDENTIAL

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MODEL NUMBER: OT-500

DESCRIPTION:

OIL TANKER™  
POLYETHYLENE OIL SEPARATOR  
562 GALLON CAPACITY

DWG BY: ENG

DATE: 1/10/2024

REV: 1

SPECIFICATION SHEET

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Made in the U.S.A

