

SPECIFICATIONS

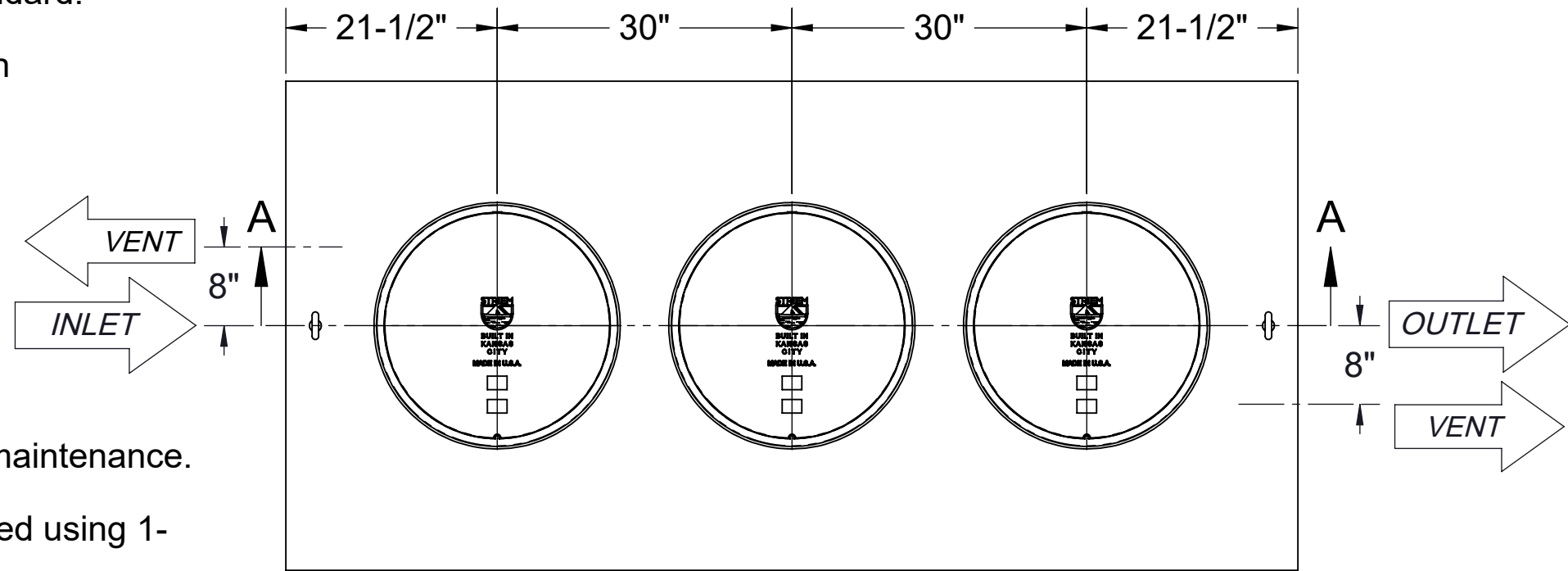
- 1. 6" Plain End inlet/outlet shown, 3" Plain End vents standard.
- 2. Max flow rate: 314 GPM.
- 3. Max flow rate to achieve 5 ppm of residual light liquid in effluent: 45 GPM.
- 4. Liquid capacity: 562 Gallons (75 cu. ft.).
- 5. Oil capacity: 285 Gallons.
- 6. Solids capacity: 81 Gallons.
- 7. Unit weight: 1125 lbs.
- 8. 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.
- 5. Handle of removable coalescing media may be extended using 1-1/2" PVC pipe by others.

ENGINEER SPECIFICATION GUIDE

Striem oil separator model OT-500-CS3 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 81 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

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet

- ☐ 4"
- ☐ 6"
- ☐ 8"

SELECTION
REQUIRED

Riser Options

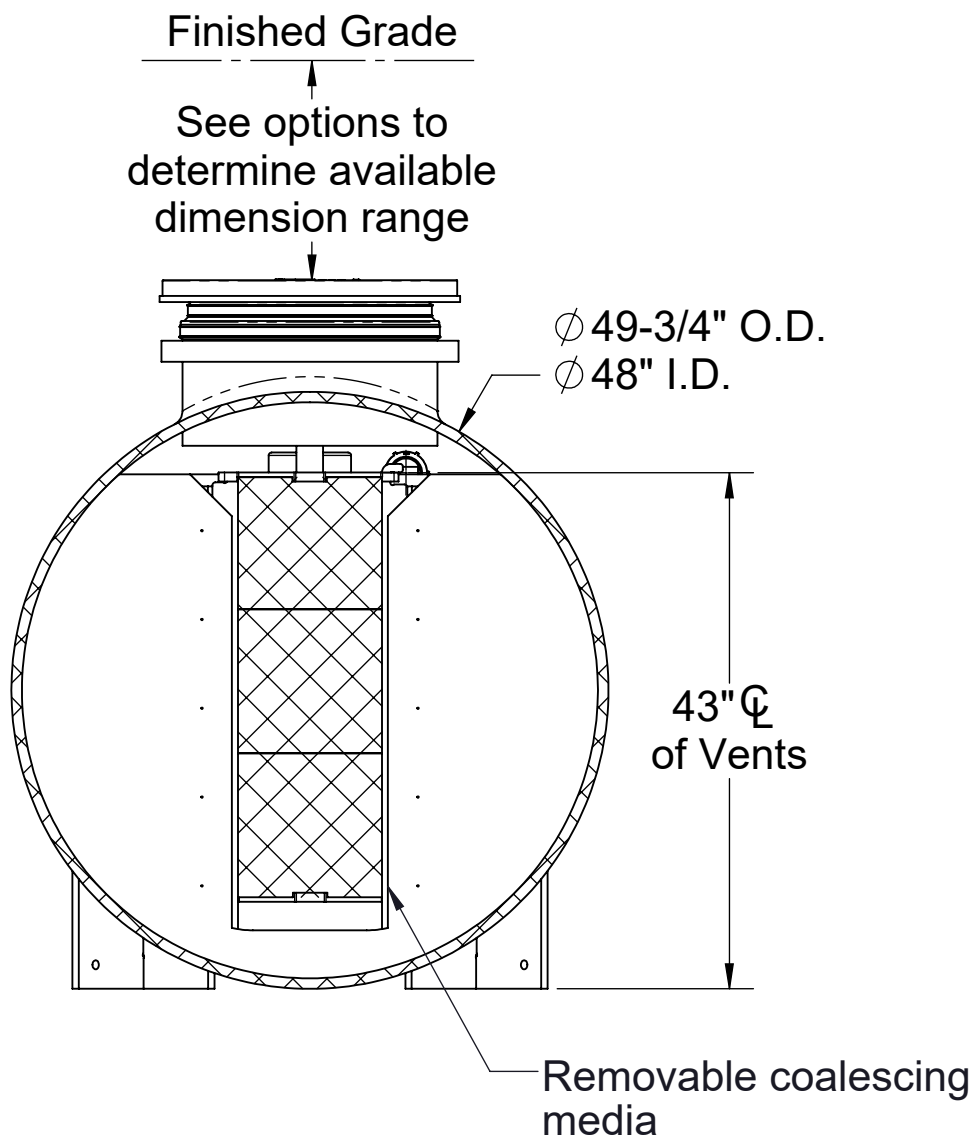
From Factory: Up to 5"

- ☐ 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)

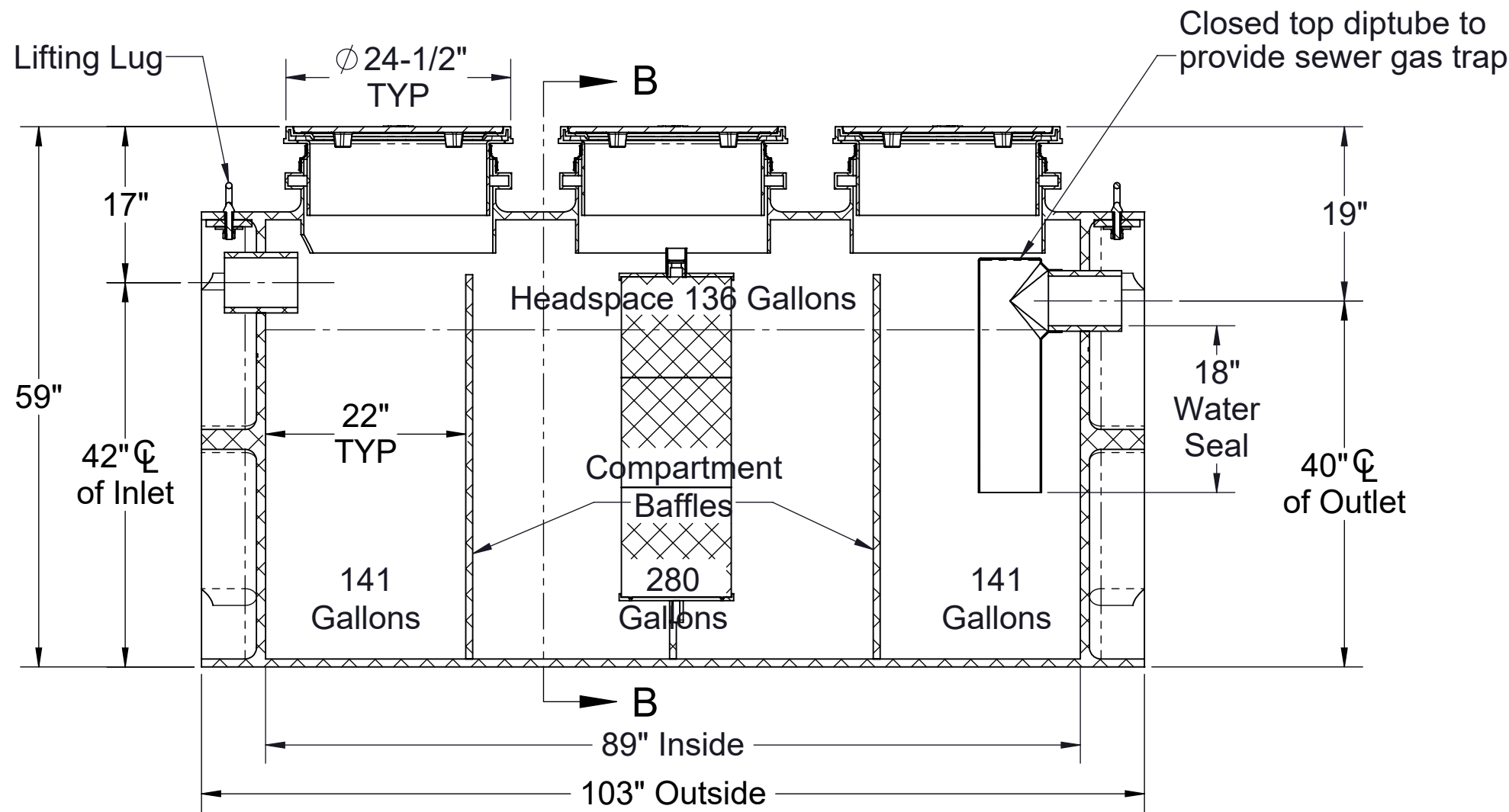
Additional Options

- ☐ **HDK-3**: High Water Table Hold Down Kit
- ☐ **SS**: Slick Stick™ Oil Level Monitoring System*

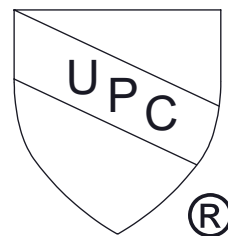
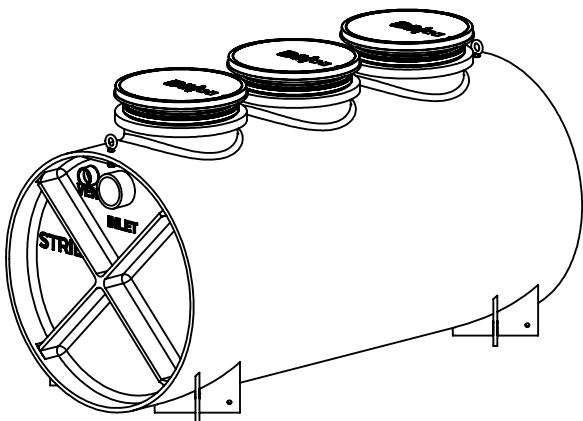
*Monitoring system will raise covers by 3".



SECTION B-B



SECTION A-A



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

PROPRIETARY AND CONFIDENTIAL

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MODEL NUMBER: OT-500-CS3

DESCRIPTION:

OIL TANKER™
POLYETHYLENE OIL SEPARATOR WITH
CLEAN SWEEP™ COALESCING MEDIA
562 GALLON CAPACITY

DWG BY: ENG

DATE: 7/25/2023

REV: 1

SPECIFICATION SHEET

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Made in the U.S.A

