

SPECIFICATIONS

1. 3" Plain end vents standard.
2. Max flow rate: 314 GPM
3. Liquid capacity: 562 Gallons (75 cu. ft.)
4. Oil capacity: 470 Gallons
5. Unit weight: 1025 lbs.
6. H2O rated cast iron covers.
7. Maximum operating temperature 140°F continuous.
8. For buried applications only.

NOTES

1. 7/8" thick high density polyethylene walls.
2. Unit supplied with built-in adapter(s) for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
3. For buried applications.
4. Lifting lug set included for easy install.

ENGINEER SPECIFICATION GUIDE

Striem oil separator model OS-500-WSSC shall be lifetime guaranteed and made in USA of High Density Polyethylene. Separator shall be furnished for below grade installation with field adjustable riser system. Separator flow rate shall be 314 GPM. Separator oil capacity shall be 470 gallons.

OPTIONS

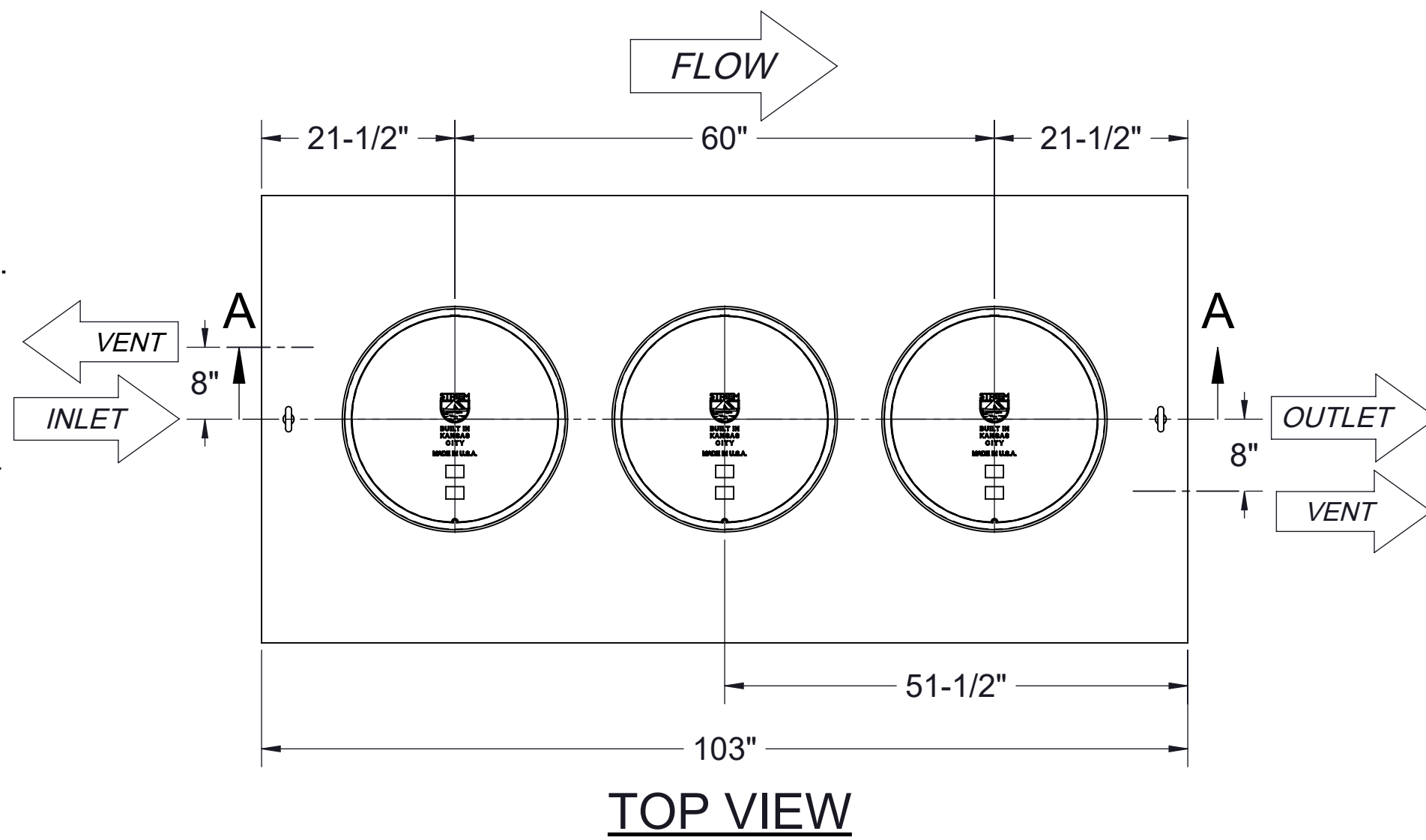
- 4M:** 4" Male Thread Inlet / Outlet
- 4P:** 4" Plain End Inlet / Outlet

RISER OPTIONS

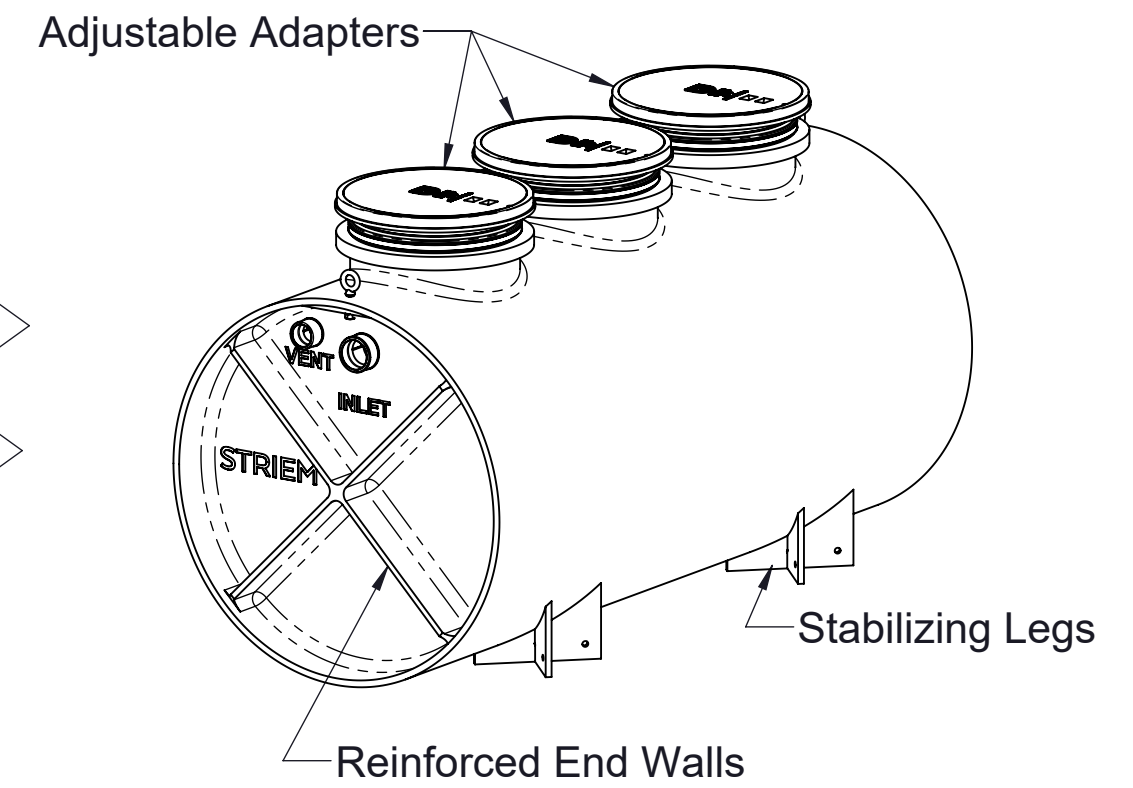
- Included:** 0" - 5"
- SR24 (3):** 5" - 24"
 - LR24 (3):** 24" - 39"
 - SR24 (6):** 39" - 43"
 - SR24 (3) + LR24 (3):** 43" - 58"
 - LR24 (6):** 58" - 72"
 - SR24 (3) + LR24 (6):** 72" - 90"
 - LR24 (9)** 90" - 106"

ADDITIONAL OPTIONS

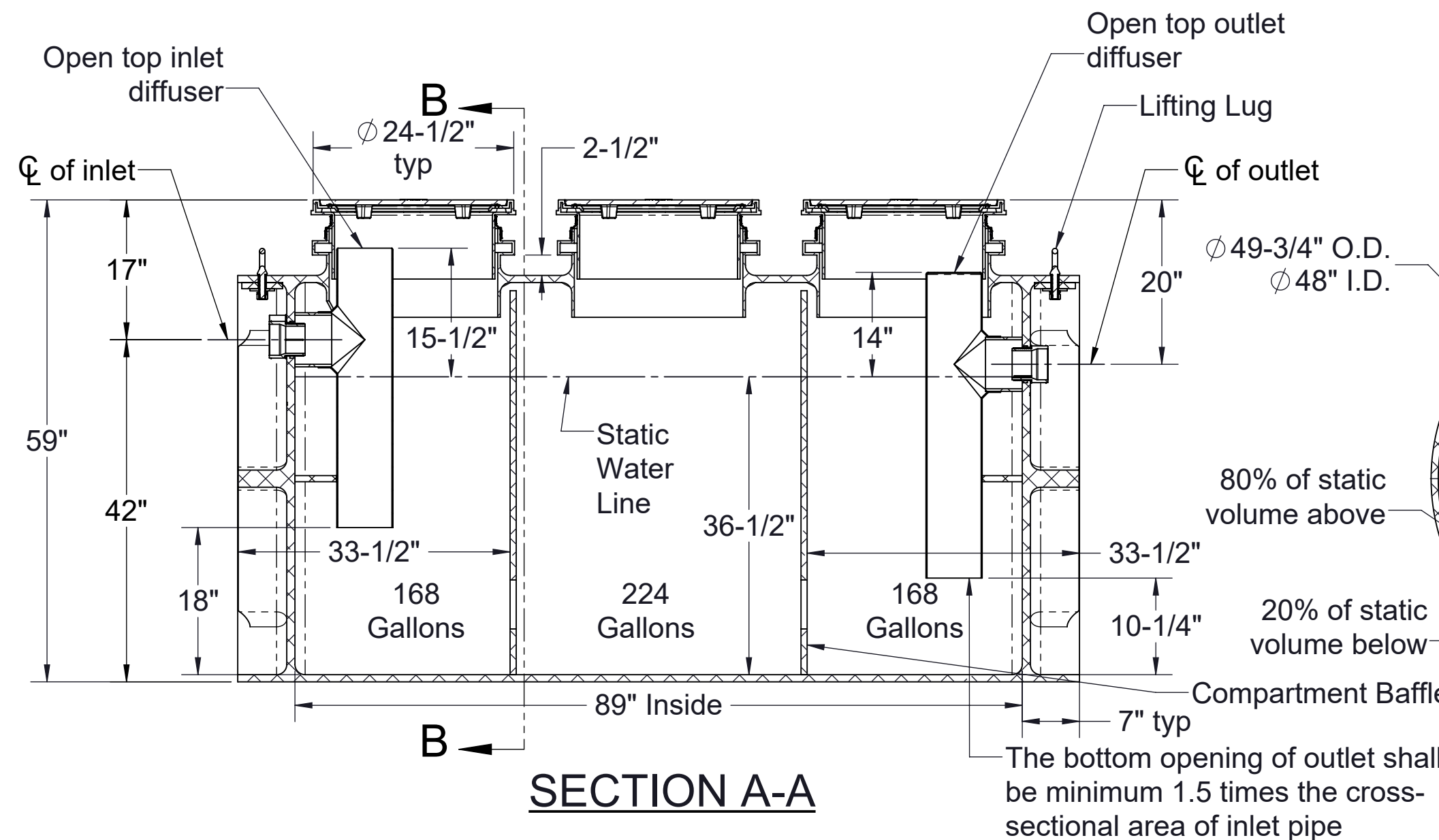
- HDK-3:** High Water Table Hold Down Kit



TOP VIEW

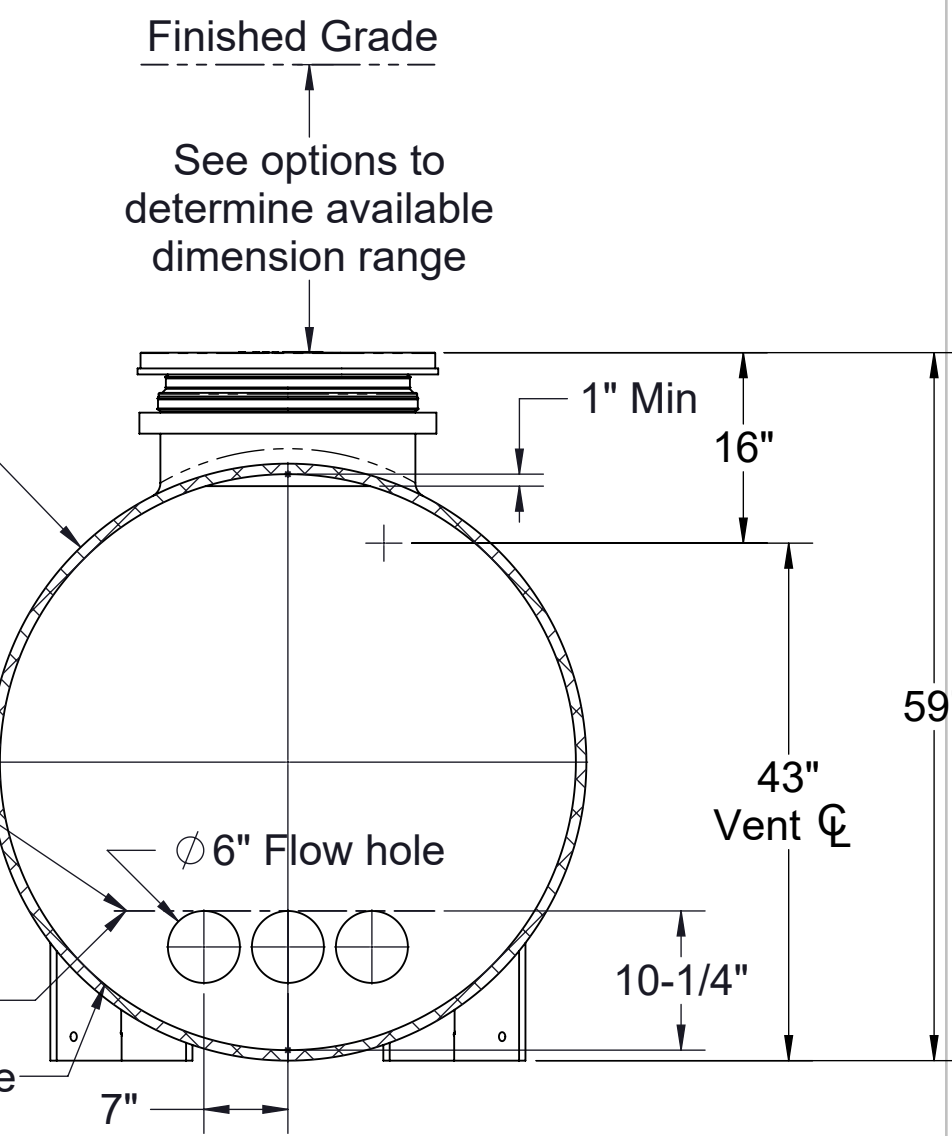


ISOMETRIC VIEW



SECTION A-A

The bottom opening of outlet shall be minimum 1.5 times the cross-sectional area of inlet pipe



SECTION B-B

Signature of Approval: _____
 Company: _____
 Date of Approval: _____
 Specifying Engineer: _____
 Engineering Firm: _____

PO IS NON-CANCELABLE
 ORDER IS NON-RETURNABLE
 Approved by WSSC

MODEL NUMBER: OS-500-WSSC			
DESCRIPTION: POLYETHYLENE OIL SEPARATOR 314 GPM 562 GALLON CAPACITY			
DWG BY: MJ	DATE: 02/24/2022	REV: 0	ECO:

SPECIFICATION SHEET

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 www.striemco.com



Made in the U.S.A

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