

SPECIFICATIONS

1. 4" Plain End inlet/outlet shown, 3" Plain End vents standard.
2. Max flow rate: 314 GPM.
3. Liquid capacity: 1500 Gallons (200.5 cu. ft.)
4. Oil capacity: 1175 Gallons.
5. Unit weight: 1676 lbs.
6. 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 OS-1500-WSSC 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 1500 gallons and oil capacity shall be 1175 gallons. Covers shall be H20 rated pickable cast iron.

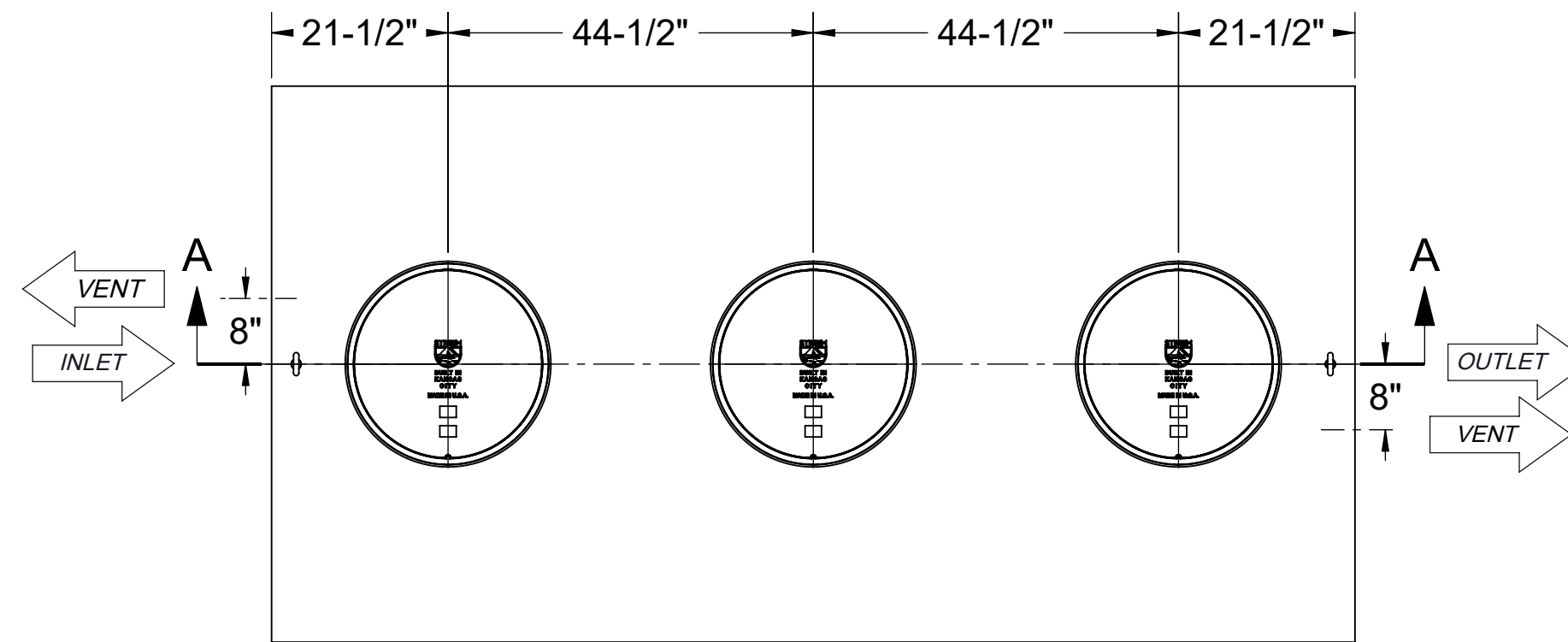
OPTIONS

Riser Options

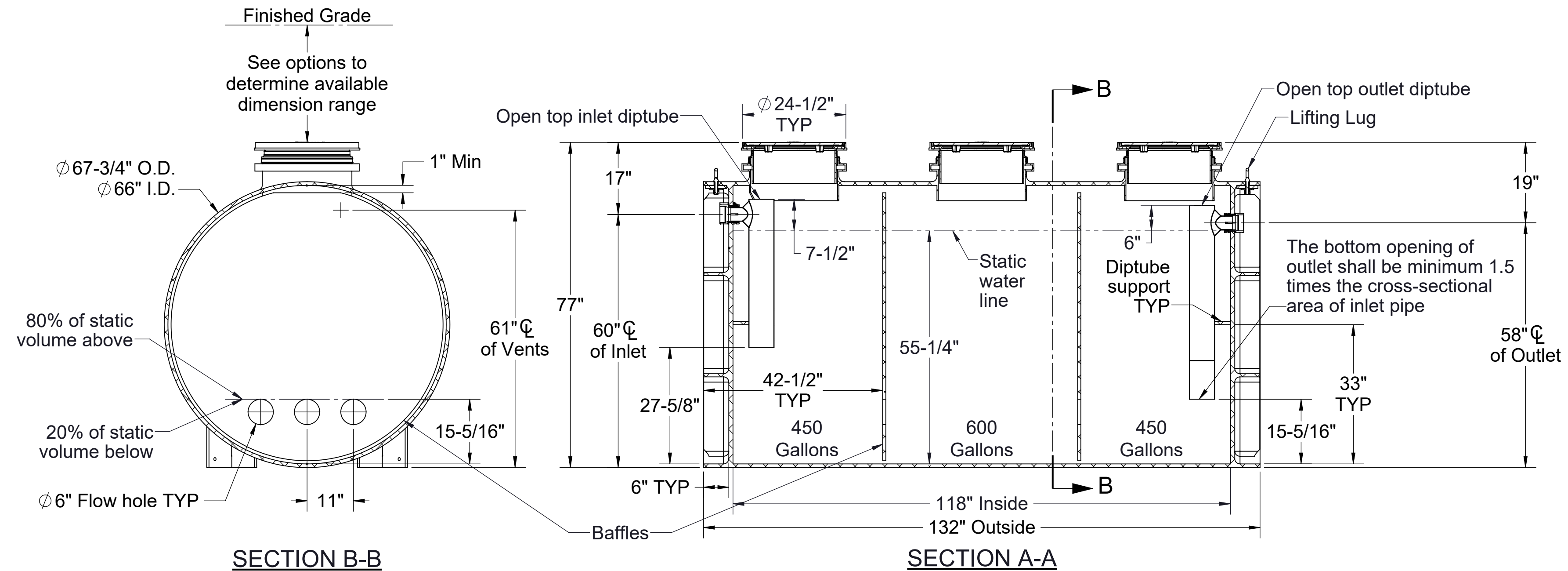
- From Factory:** Up to 5"
- Up to 24": SR24 (3)
 - Up to 39": LR24 (3)
 - Up to 43": SR24 (6)
 - Up to 58": SR24 (3) + LR24 (3)
 - Up to 72": LR24 (6)
 - Up to 90": SR24 (3) + LR24 (6)
 - Up to 106": LR24 (9)

Additional Options

- HDK-6: High Water Table Hold Down Kit

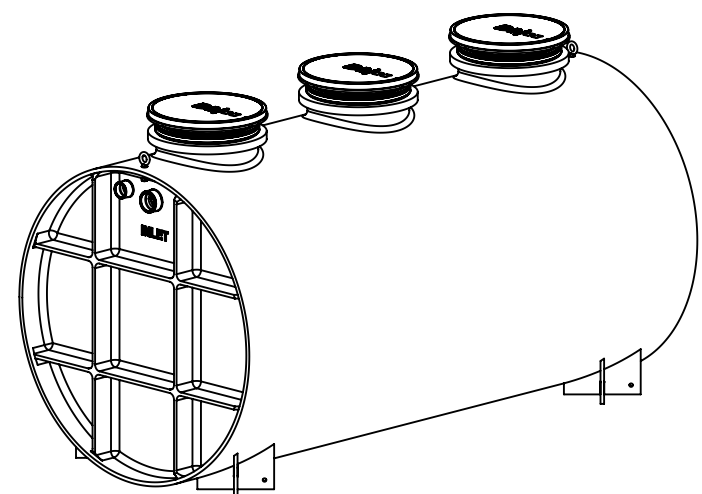


TOP VIEW



SECTION B-B

SECTION A-A



**PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE**

Approved by WSSC

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MODEL NUMBER: OS-1500-WSSC

DESCRIPTION:
POLYETHYLENE OIL SEPARATOR
314 GPM
1500 GALLON CAPACITY

DWG BY: ENG **DATE:** 1/12/2024 **REV:** 0

SPECIFICATION SHEET

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Made in the U.S.A

