

SPECIFICATIONS

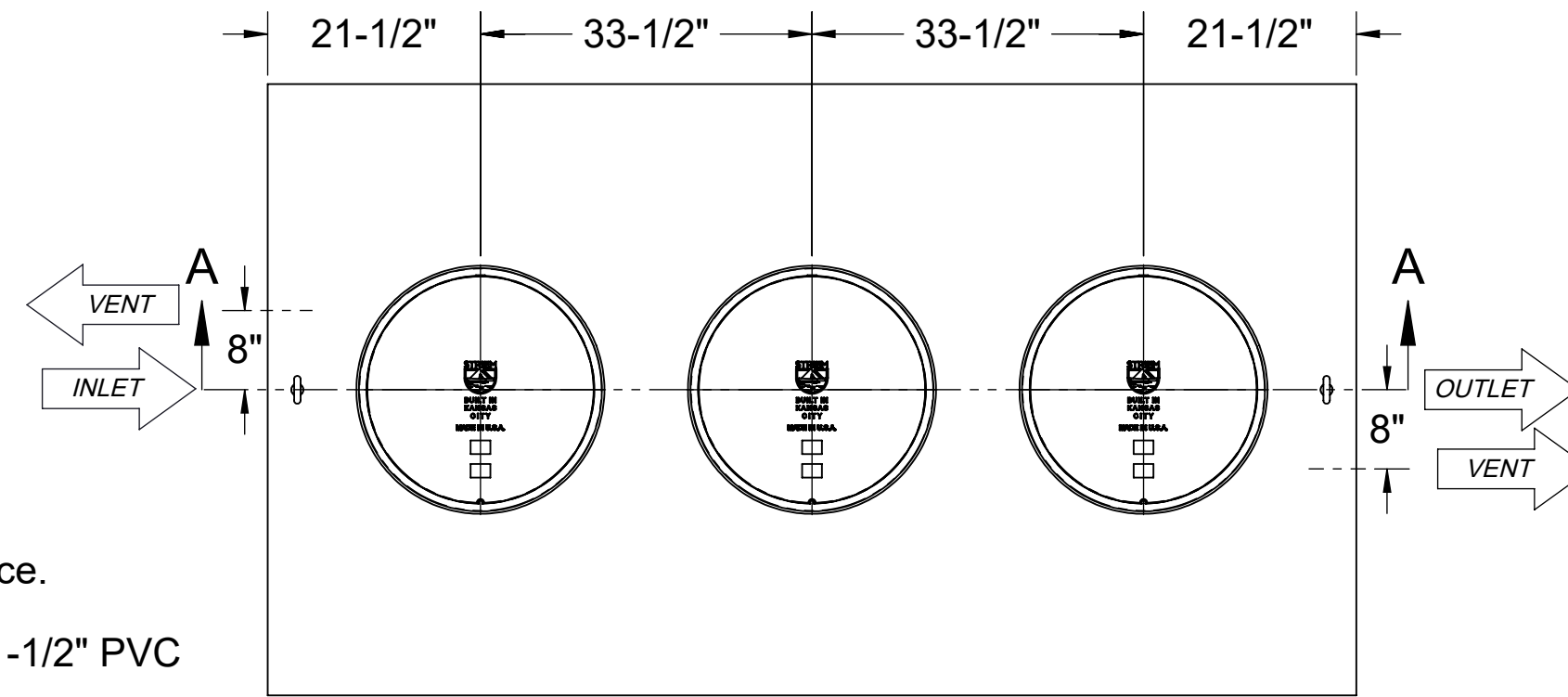
- 1. 6" Plain End inlet/outlet shown, 3" Plain End vents standard.
- 2. Max flow rate: 314 GPM.
- 3. Max flow rate to achieve 5 ppm of residual light liquid in effluent: 45 GPM.
- 4. Liquid capacity: 1000 Gallons (133 cu. ft.).
- 5. Oil capacity: 370 Gallons.
- 6. Solids capacity: 239 Gallons.
- 7. Unit weight: 1424 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.

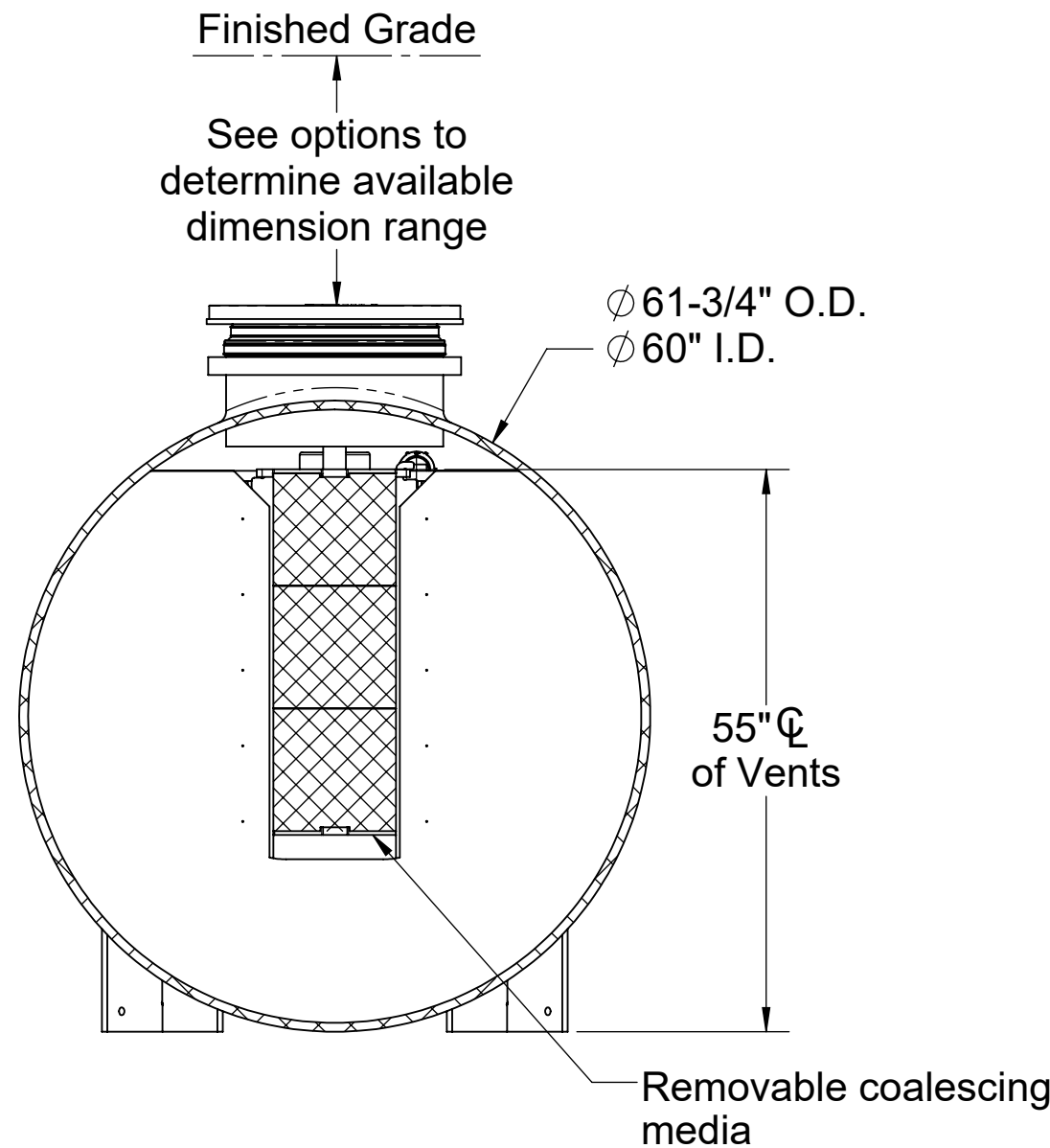
ENGINEER SPECIFICATION GUIDE

Striem oil separator model OT-1000-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 1000 gallons and oil capacity shall be 370 gallons. Solids capacity shall be 239 gallons. Covers shall be H20 rated pickable cast iron. Separator shall be certified to IAPMO IGC 183-2016 and carry a UPC listing.

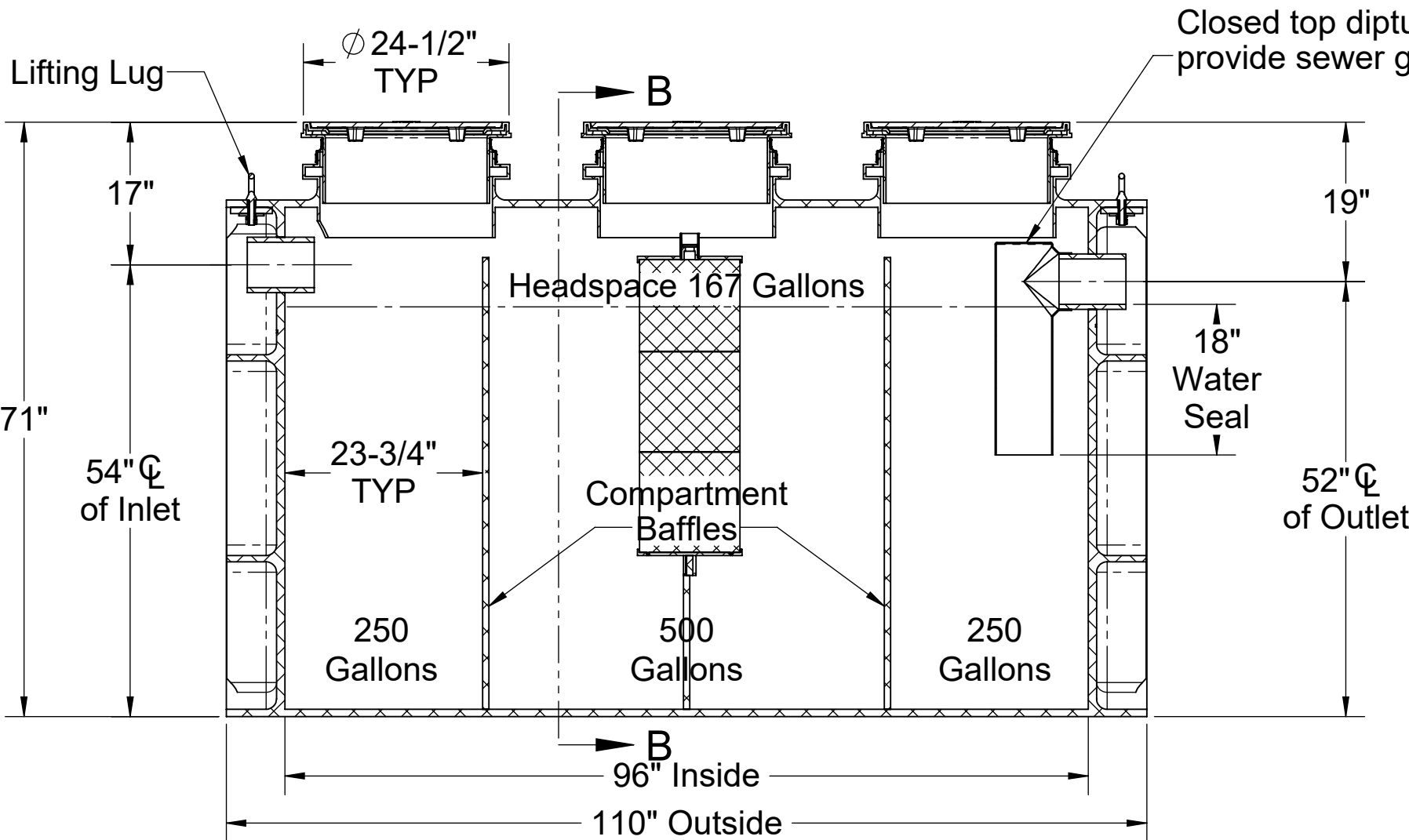


TOP VIEW

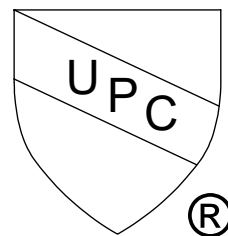
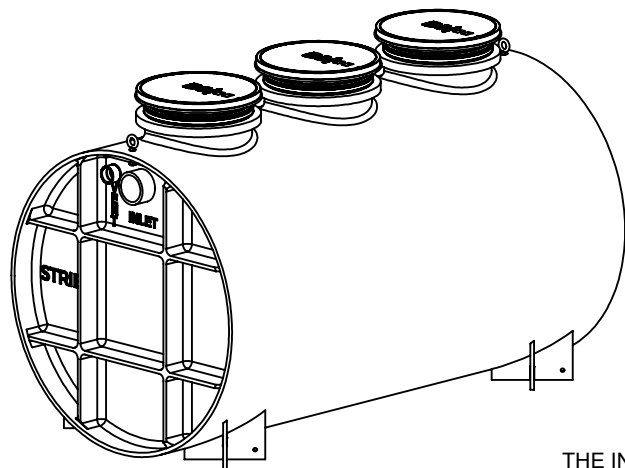
OPTIONS	
Connection Options (Plain End Only)	
Inlet / Outlet	<div>SELECTION REQUIRED</div>
<input type="checkbox"/> 4"	
<input type="checkbox"/> 6"	
<input type="checkbox"/> 8"	
Riser Options	
From Factory: Up to 5"	
<input type="checkbox"/> Up to 24": SR24 (3)	
<input type="checkbox"/> Up to 39": LR24 (3)	
<input type="checkbox"/> Up to 43": SR24 (6)	
<input type="checkbox"/> Up to 58": SR24 (3) + LR24 (3)	
<input type="checkbox"/> Up to 72": LR24 (6)	
<input type="checkbox"/> Up to 90": SR24 (3) + LR24 (6)	
<input type="checkbox"/> Up to 106": LR24 (9)	
Additional Options	
<input type="checkbox"/> HDK-5: High Water Table Hold Down Kit	
<input type="checkbox"/> 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

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MODEL NUMBER:		OT-1000-CS3		SPECIFICATION SHEET	
DESCRIPTION:				<div>Striem Kansas City, KS Tel: 913-222-1500 orders@striemco.com www.striemco.com</div> <div>Made in the U.S.A</div>	
OIL TANKER™ POLYETHYLENE OIL SEPARATOR WITH CLEAN SWEEP™ COALESCING MEDIA 1000 GALLON CAPACITY					
DWG BY:	ENG	DATE:	7/25/2023		