

**SPECIFICATIONS**

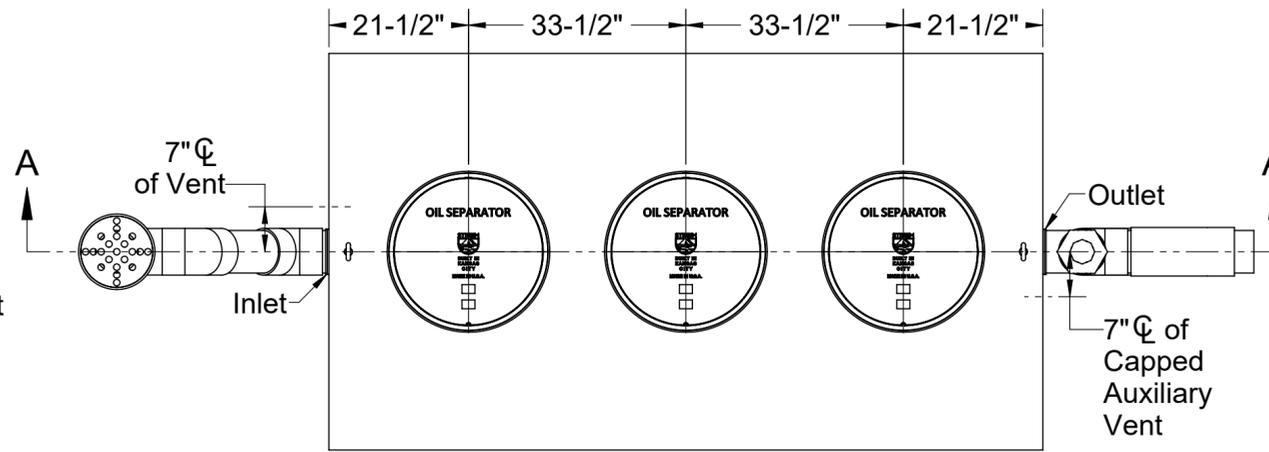
1. 6" Plain End inlet/outlet shown, 4" Plain End vents, H2O traffic-rated cast iron cover standard.
2. Max flow rate: 314 GPM.
3. Liquid capacity: 980 gallons (131 cu. ft.).
4. Oil capacity: 187 gallons.
5. Solids capacity: 477 gallons.
6. Unit weight: 1324 lbs.
7. Maximum operating temperature: 140°F continuous.

**NOTES**

1. For gravity drainage applications only.
2. Do not use for pressure applications.
3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
4. Cover placement allows full access to tank for proper maintenance.
5. Lifting lug set for easy install.
6. Maximum burial depth: 106" from standard cover height.

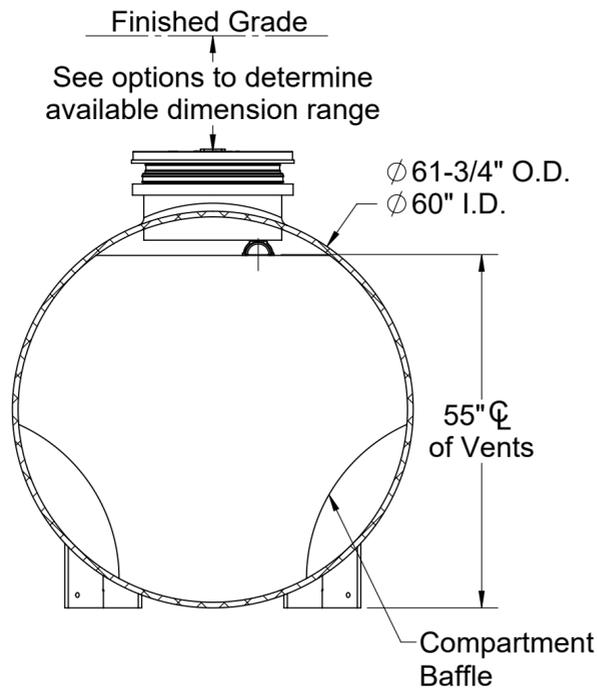
**ENGINEER SPECIFICATION GUIDE**

Striem oil separator model OS-1000-OMAHA 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 cover to grade. Separator flow rate shall be 314 GPM. Separator liquid holding capacity shall be 980 gallons and oil capacity shall be 187 gallons. Solids capacity shall be 477 gallons. Cover shall be H2O traffic-rated pickable cast iron.

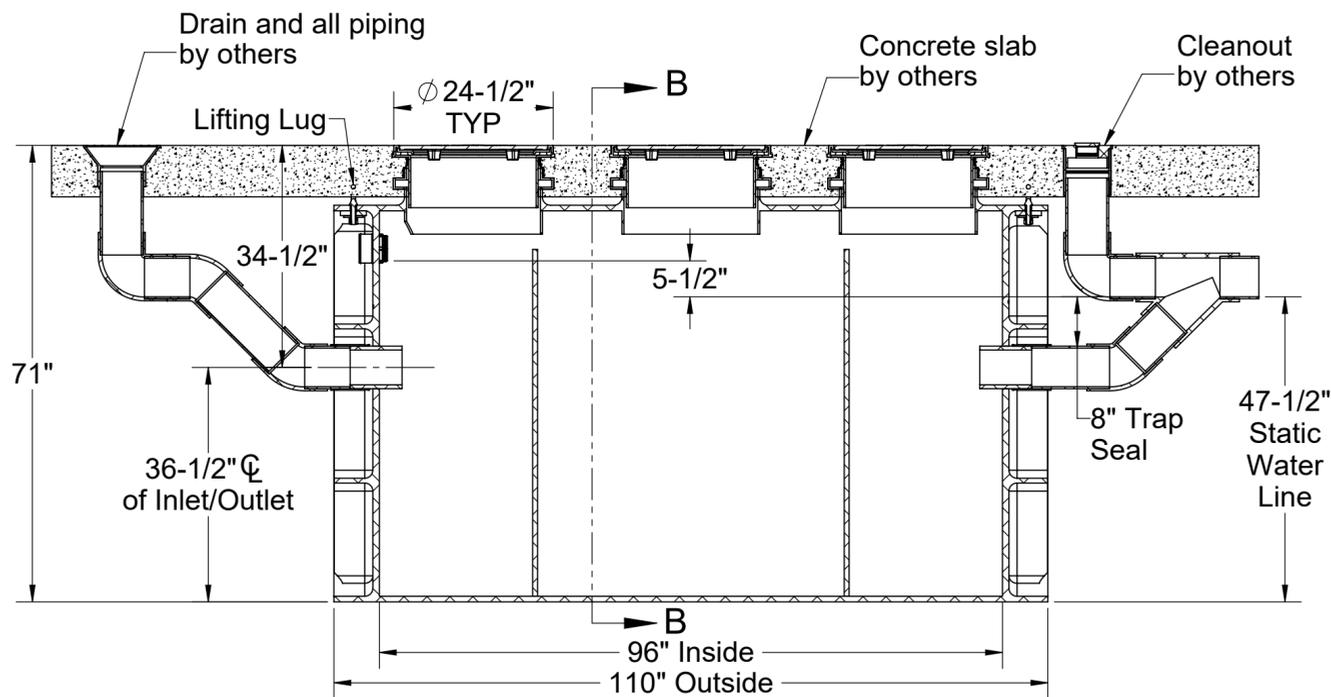


**TOP VIEW**

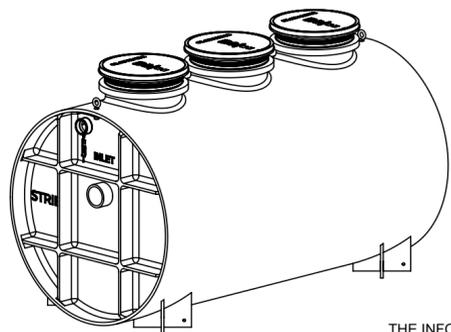
OPTIONS	
<b>Connection Options (Plain End Only)</b>	
<b>Inlet / Outlet</b>	SELECTION REQUIRED
<input type="checkbox"/> 4"	
<input type="checkbox"/> 6"	
<b>Riser Options</b>	
<b>From Factory: Up to 5"</b>	
<input type="checkbox"/> Up to 24": <b>SR24</b> (3)	
<input type="checkbox"/> Up to 39": <b>LR24</b> (3)	
<input type="checkbox"/> Up to 43": <b>SR24</b> (3)	
<input type="checkbox"/> Up to 58": <b>SR24</b> (3) + <b>LR24</b> (3)	
<input type="checkbox"/> Up to 72": <b>LR24</b> (6)	
<input type="checkbox"/> Up to 90": <b>SR24</b> (3) + <b>LR24</b> (6)	
<input type="checkbox"/> Up to 106": <b>LR24</b> (9)	
<b>- OR -</b>	
<input type="checkbox"/> <b>CPRK</b> (3): 11" - 106"	(See specification for more detail.)
<b>Additional Options</b>	
<input type="checkbox"/> <b>HDK-5</b> : High Water Table Hold Down Kit	



**SECTION B-B**



**SECTION A-A**



PO IS NON-CANCELABLE ORDER IS NON-RETURNABLE

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<b>MODEL NUMBER:</b>	OS-1000-OMAHA
<b>DESCRIPTION:</b>	OMAHA TYPE 1 & 2 INTERCEPTOR
<b>DWG BY:</b>	ENG
<b>DATE:</b>	2/16/2026
<b>REV:</b>	0

**SPECIFICATION SHEET**

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Made in the U.S.A

