

**SPECIFICATIONS**

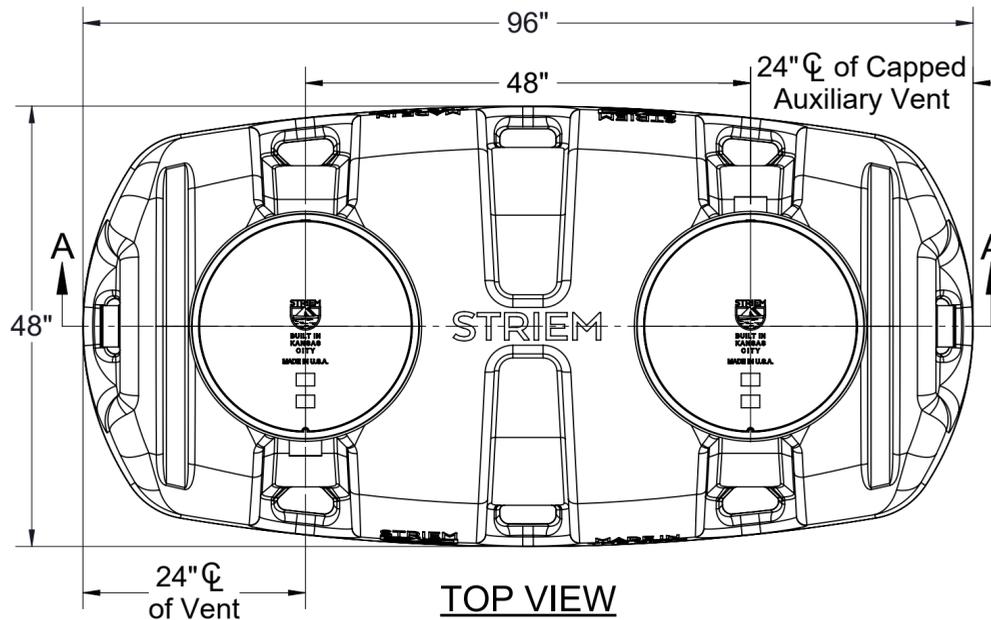
1. 4" Plain End inlet/outlet, 3" Plain End vents, H2O traffic-rated cast iron covers standard.
2. Liquid capacity: 500 Gallons (66.8 cu. ft.).
3. Flammable Liquid capacity: 275 Gallons.
4. Solids capacity: 164 Gallons.
5. Unit weight w/ standard covers: 456 lbs.
6. Maximum operating temperature 140°F continuous.

**NOTES**

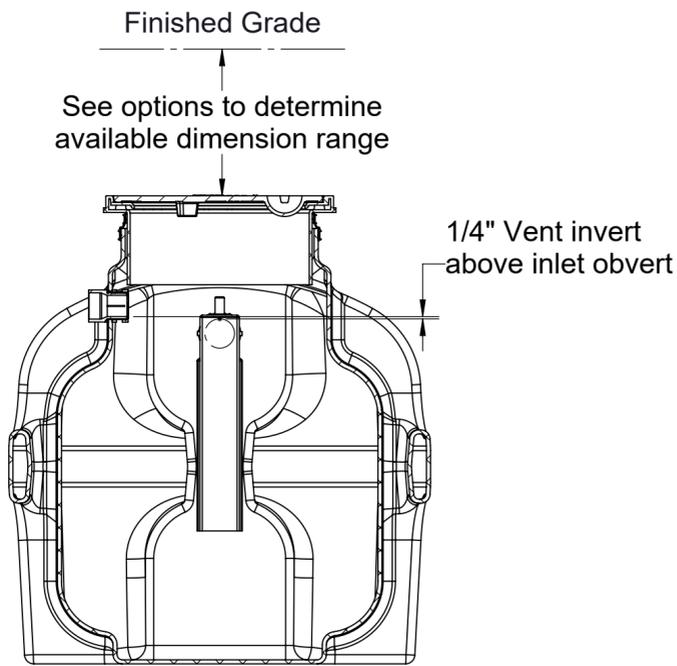
1. For gravity drainage applications only.
2. Do not use for pressure applications.
3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
4. Cover placement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

**ENGINEER SPECIFICATION GUIDE**

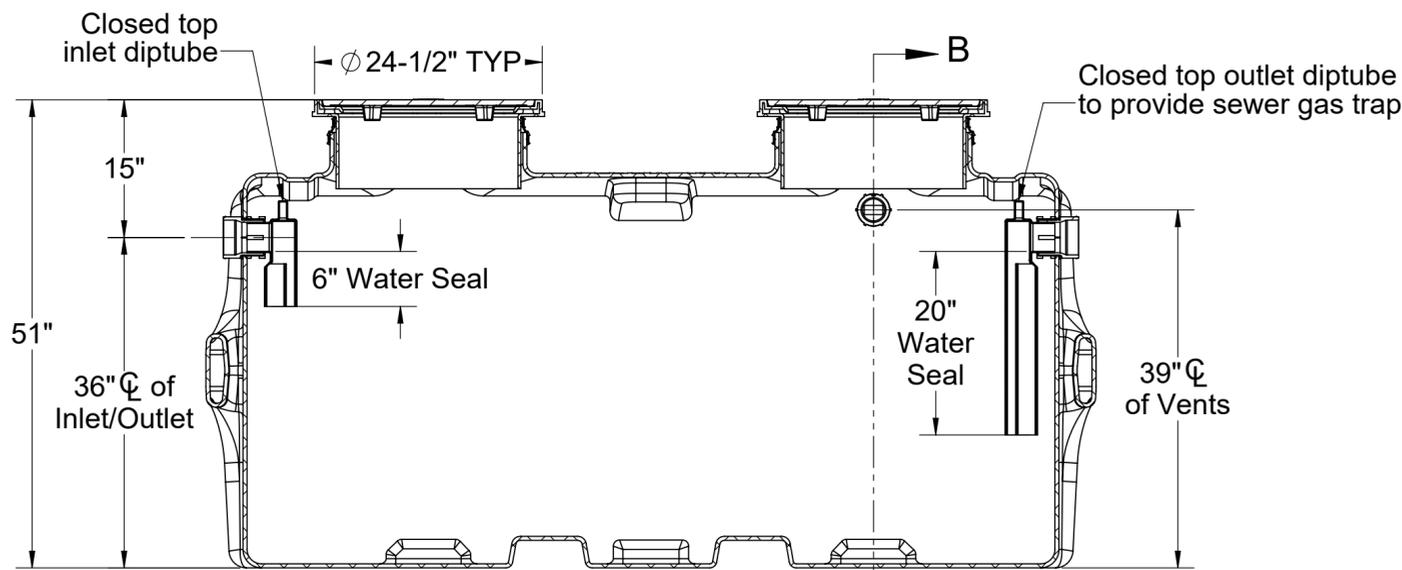
Striem flammable liquid interceptor model FLI-500 shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene. Interceptor shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Interceptor liquid holding capacity shall be 500 gallons and flammable liquid capacity shall be 275 gallons. Solids capacity shall be 164 gallons. Covers shall be H2O traffic-rated pickable cast iron.



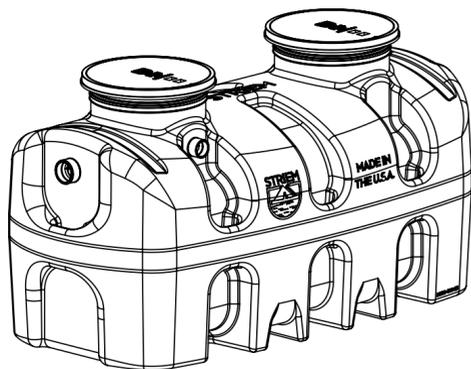
OPTIONS	
<b>Connection Options (Plain End Only)</b>	
<b>Inlet / Outlet</b>	
<input type="checkbox"/> 4"	
<input type="checkbox"/> 6"	
<b>Riser Options</b>	
<b>From Factory: Up to 5"</b>	
<input type="checkbox"/> Up to 24": <b>SR24</b> (2)	
<input type="checkbox"/> Up to 39": <b>LR24</b> (2)	
<input type="checkbox"/> Up to 43": <b>SR24</b> (4)	
<input type="checkbox"/> Up to 58": <b>SR24</b> (2) + <b>LR24</b> (2)	
<input type="checkbox"/> Up to 72": <b>LR24</b> (4)	
<input type="checkbox"/> Up to 90": <b>SR24</b> (2) + <b>LR24</b> (4)	
<input type="checkbox"/> Up to 106": <b>LR24</b> (6)	
<b>-OR-</b>	
<input type="checkbox"/> <b>CPRK</b> (2): 11" - 106" (See specification for more detail.)	
<b>Additional Options</b>	
<b>High Water Table Hold Down Kits (Choose One)</b>	
<input type="checkbox"/> <b>HDK-13</b> : With Steel Plates Included	
<input type="checkbox"/> <b>HDK-14</b> : For Concrete Deadmen (By Others)	
<input type="checkbox"/> <b>C24-M</b> (2): 2,000 lbs. Rated Bolted Composite Covers	
<input type="checkbox"/> <b>SS</b> : 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

<b>MODEL NUMBER:</b>	FLI-500
<b>DESCRIPTION:</b>	500 GALLON POLYETHYLENE FLAMMABLE LIQUID INTERCEPTOR, UNRATED
<b>DWG BY:</b>	ENG
<b>DATE:</b>	2/23/2026
<b>REV:</b>	3

**SPECIFICATION SHEET**

Striem  
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Made in the U.S.A

