

SPECIFICATIONS

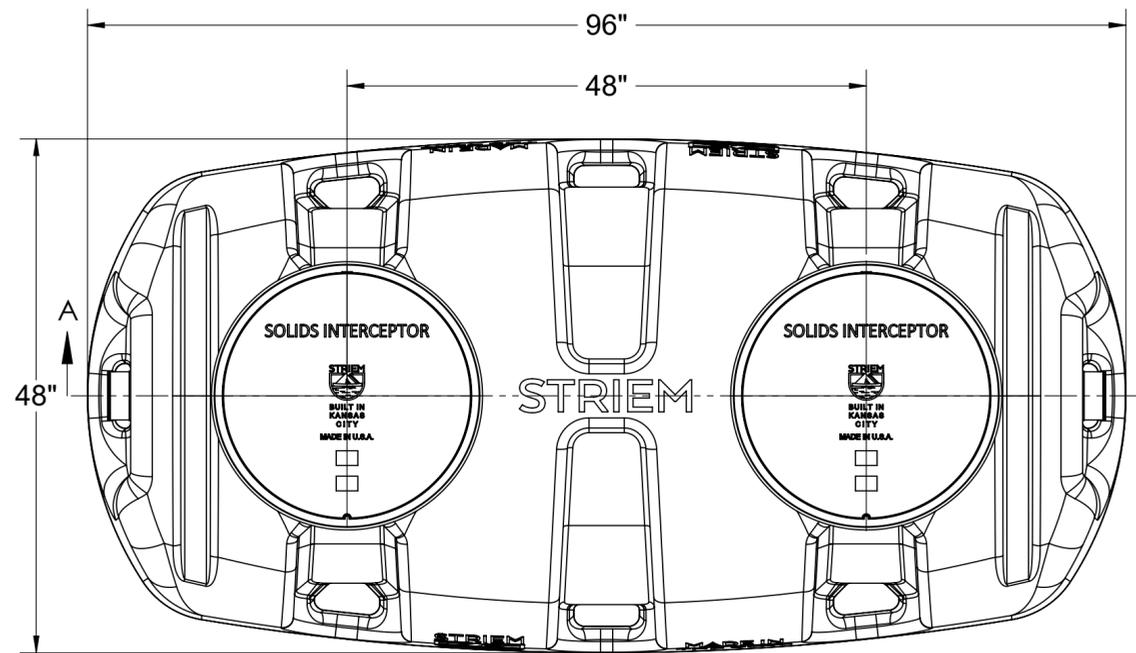
- 4" Plain End inlet/outlet shown, H20 traffic-rated cast iron covers standard.
- Liquid capacity: 500 gallons (66.8 cu. ft.).
- Solids capacity: 391 gallons.
- Unit weight w/ standard cover: 456 lbs.
- Maximum operating temperature 140°F continuous.

NOTES

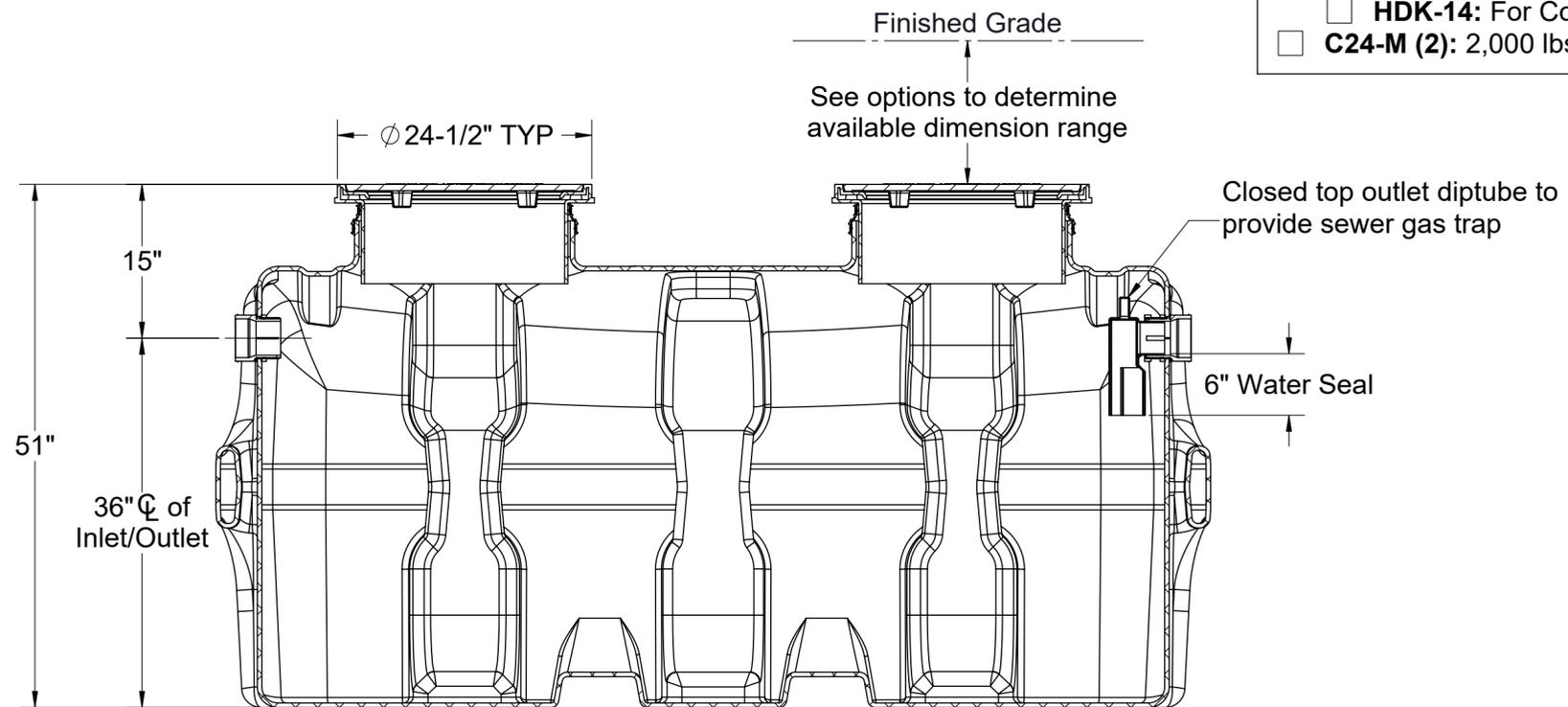
- For gravity drainage applications only.
- Do not use for pressure applications.
- Cover placement allows full access to tank for proper maintenance.
- Maximum burial depth: 106" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem solids interceptor model CB-500-S 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 solids capacity shall be 391 gallons. Covers shall be H20 traffic-rated pickable cast iron.

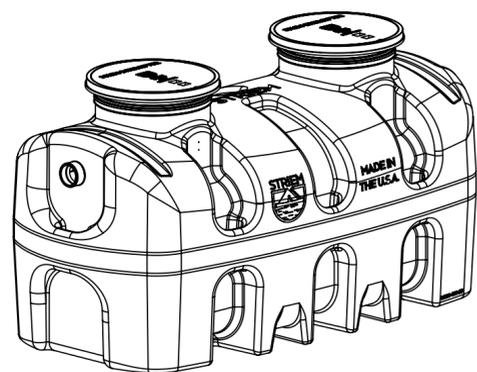


TOP VIEW



SECTION A-A

OPTIONS	
Connection Options (Plain End Only)	
Inlet / Outlet	SELECTION REQUIRED
<input type="checkbox"/> 4" <input type="checkbox"/> 6"	
Riser Options	
From Factory: 0" - 5"	
<input type="checkbox"/> Up to 24": SR24 (2)	
<input type="checkbox"/> Up to 39": LR24 (2)	
<input type="checkbox"/> Up to 43": SR24 (4)	
<input type="checkbox"/> Up to 58": SR24 (2) + LR24 (2)	
<input type="checkbox"/> Up to 72": LR24 (4)	
<input type="checkbox"/> Up to 90": SR24 (2) + LR24 (4)	
<input type="checkbox"/> Up to 106": LR24 (6)	
- OR -	
<input type="checkbox"/> CPRK (2): 11" - 106" (See specification for more detail.)	
Additional Options	
High Water Table Hold Down Kits (Choose One)	
<input type="checkbox"/> HDK-13 : With Steel Plates Included	
<input type="checkbox"/> HDK-14 : For Concrete Deadmen (By Others)	
<input type="checkbox"/> C24-M (2): 2,000 lbs. Rated Bolted Composite Cover	



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MODEL NUMBER:	CB-500-S
DESCRIPTION:	POLYETHYLENE CATCH BASIN 500 GALLON CAPACITY
DWG BY: ENG	DATE: 3/5/2026
REV: 2	

SPECIFICATION SHEET	
Striem Kansas City, KS Tel: 913-222-1500 orders@striemco.com www.striemco.com	
Made in the U.S.A	