

**SPECIFICATIONS**

1. 4" Plain End inlet/outlet, 2" Plain End vents, H20 traffic-rated cast iron cover standard.
2. Liquid holding capacity: 110 Gallons.
3. Unit weight w/ standard cover: 180 lbs.
4. 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. Diptube is removable to inspect/clean piping.
6. Maximum burial depth: 72" from standard cover height.

**ENGINEER SPECIFICATION GUIDE**

Striem neutralization tank model LB-125 shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene. Tank shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole cover to grade. Tank liquid holding capacity shall be 110 gallons. Cover shall be H20 traffic-rated pickable cast iron.

**OPTIONS**

**Connection Options (Plain End Only)**

**Inlet / Outlet**

- 4"
- 6"

**Riser Options**

**From Factory: Up to 5"**

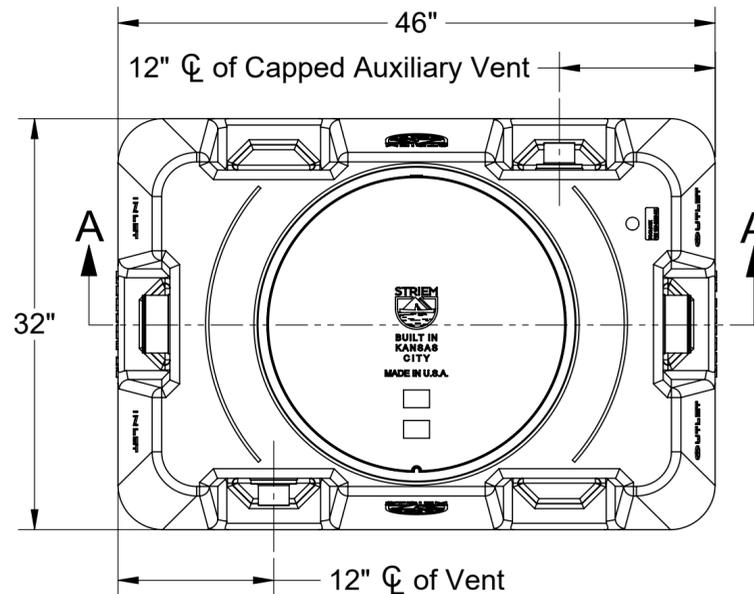
- Up to 24": **SR24**
- Up to 39": **LR24**
- Up to 43": **SR24 (2)**
- Up to 58": **SR24 + LR24**
- Up to 72": **LR24 (2)**

**- OR -**

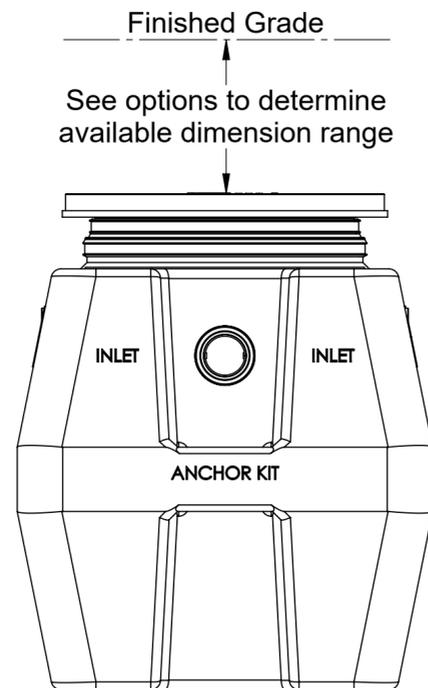
- CPRK: 11" - 72"** (See specification for more detail.)

**Additional Options**

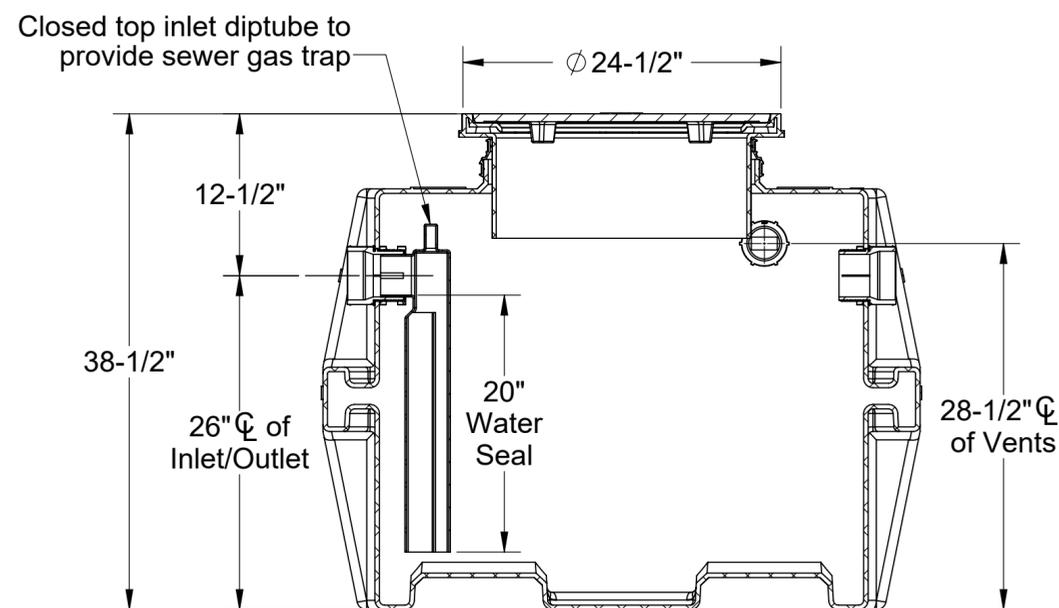
- C24-M: 2,000 lbs. Rated Bolted Composite Cover**
- HDK-2: High Water Table Hold Down Kit**
- CC-1 & SPK: Command Center pH Monitoring Package with Sensor Placement Kit**
- Limestone: 90%+ Calcium Carbonate (1,550 lbs.)**



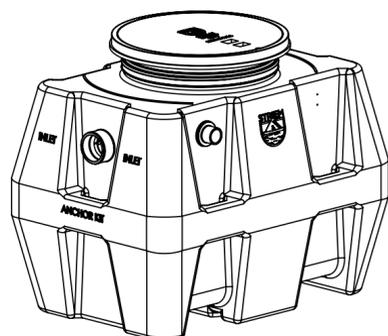
**TOP VIEW**



**END VIEW**



**SECTION A-A**



**MODEL NUMBER:** LB-125

**DESCRIPTION:**  
LAB BASIN™  
POLYETHYLENE NEUTRALIZATION TANK

**DWG BY:** ENG    **DATE:** 2/23/2026    **REV:** 2

**SPECIFICATION SHEET**

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www.striemco.com

Made in the U.S.A

