

**SPECIFICATIONS**

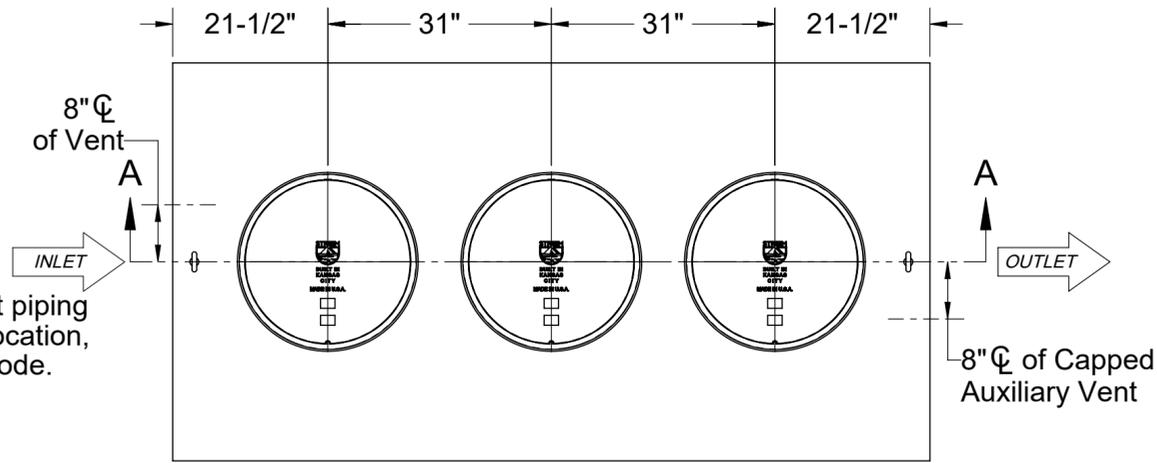
1. 6" Plain End inlet/outlet shown, 3" Plain End vents, H2O traffic-rated cast iron covers standard.
2. Liquid capacity: 750 gallons (100 cu. ft.).
3. Flammable liquid capacity: 323 gallons.
4. Solids capacity: 295 gallons.
5. Unit weight w/ standard covers: 1293 lbs.
6. Maximum operating temperature 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. Lifting lug set for easy install.
6. Maximum burial depth: 106" from standard cover height.

**ENGINEER SPECIFICATION GUIDE**

Striem flammable liquid interceptor model FLI-750 shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene with 7/8" nominal wall thickness. Interceptor shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Interceptor liquid holding capacity shall be 750 gallons and flammable liquid capacity shall be 323 gallons. Solids capacity shall be 295 gallons. Covers shall be H2O traffic-rated pickable cast iron.



**TOP VIEW**

**OPTIONS**

**Connection Options (Plain End Only)**

**Size**

- 4"
- 6"
- 8"

SELECTION REQUIRED

**Riser Options**

**From Factory: Up to 5"**

- Up to 24": **SR24** (3)
- Up to 39": **LR24** (3)
- Up to 43": **SR24** (6)
- Up to 58": **SR24** (3) + **LR24** (3)
- Up to 72": **LR24** (6)
- Up to 90": **SR24** (3) + **LR24** (6)
- Up to 106": **LR24** (9)

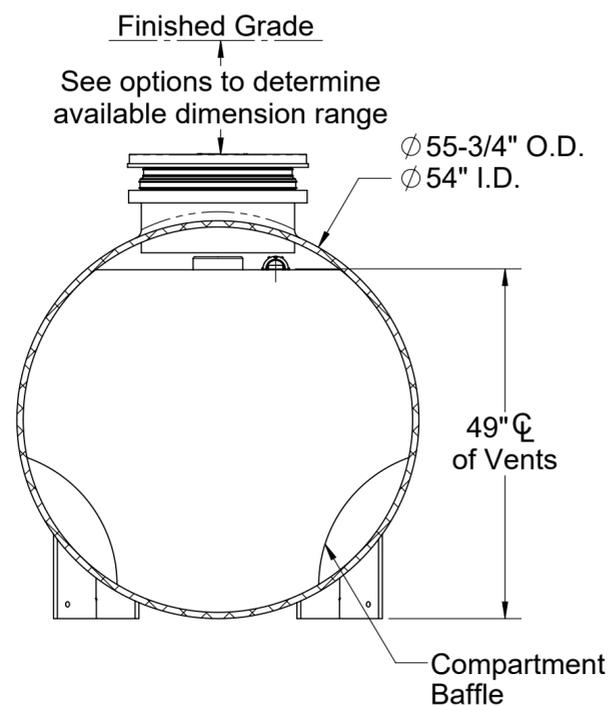
- OR -

- CPRK** (3): 11" - 106" (See specification for more detail.)

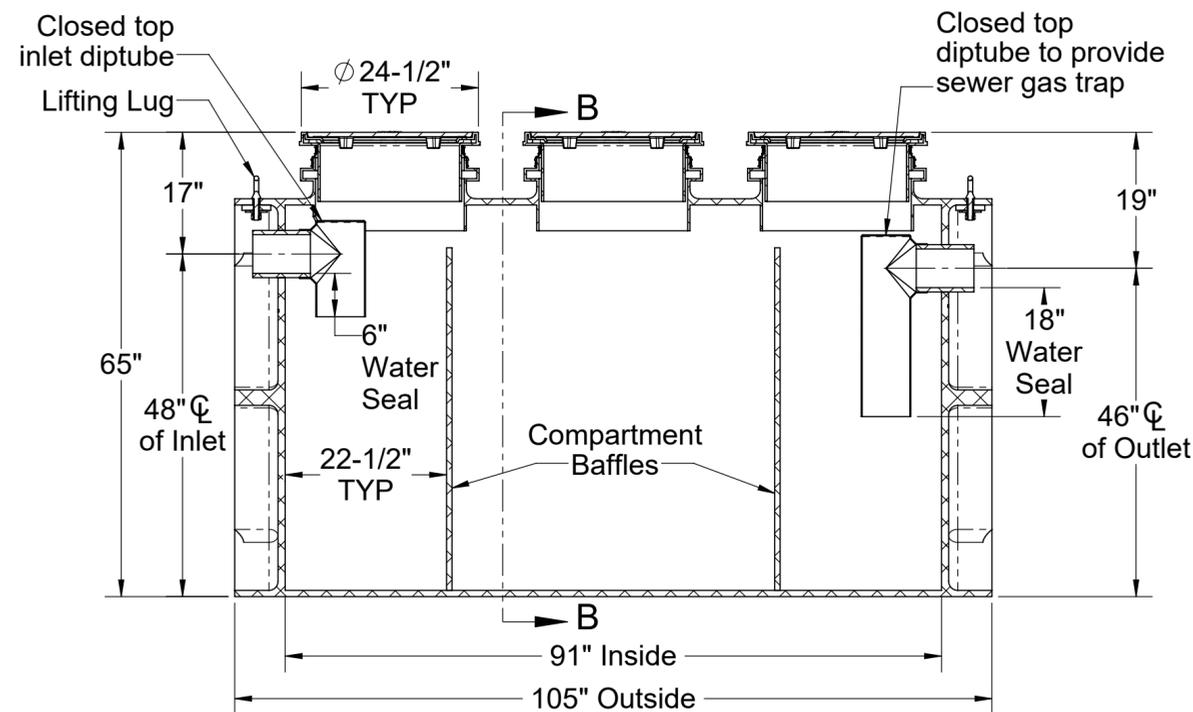
**Additional Options**

- C24-M** (3): 2,000 lbs. Rated Bolted Composite Covers
- HDK-4**: High Water Table Hold Down Kit
- SS**: Slick Stick™ Oil Level Monitoring System\*

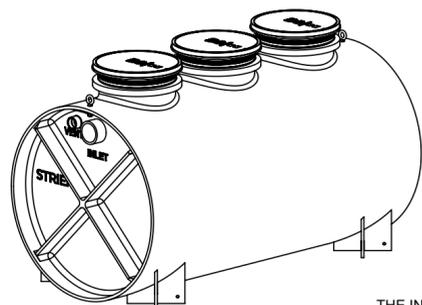
\*Monitoring system will raise covers by 3".



**SECTION B-B**



**SECTION A-A**



PO IS NON-CANCELABLE  
ORDER IS NON-RETURNABLE

**MODEL NUMBER:** FLI-750

**DESCRIPTION:**  
POLYETHYLENE  
FLAMMABLE LIQUID INTERCEPTOR  
750 GALLON CAPACITY  
UNRATED

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

**SPECIFICATION SHEET**

Striem  
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Made in the U.S.A

