

SPECIFICATIONS

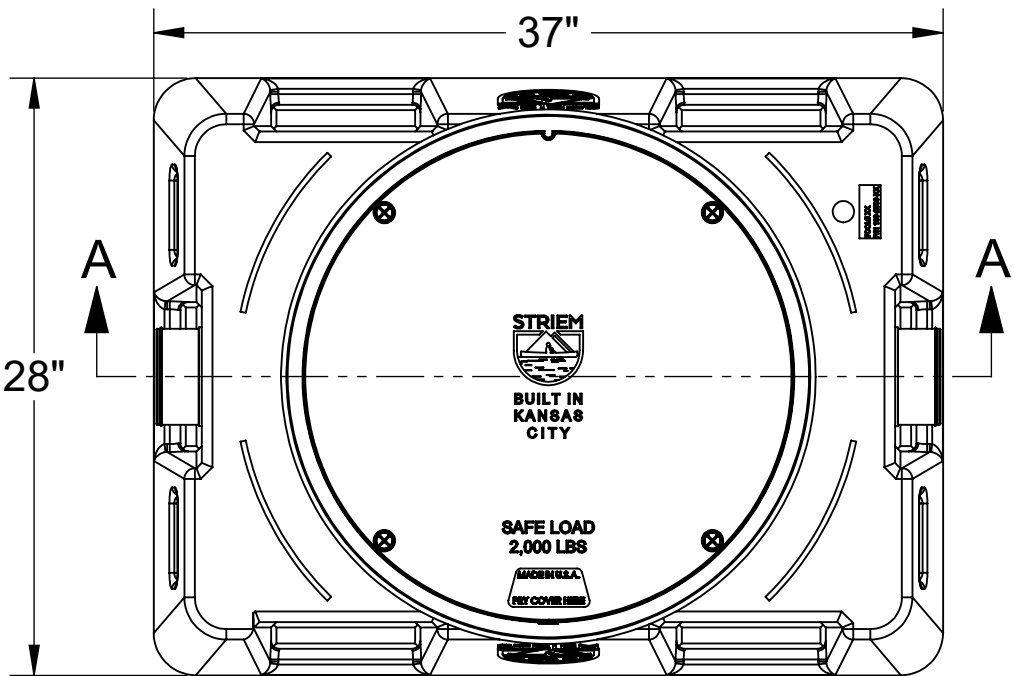
- 1. 4" Plain End inlet/outlet, C24-M cover standard.
- 2. Max flow rate: 50 GPM.
- 3. Liquid capacity: 57 Gallons.
- 4. Solids capacity: 29 Gallons.
- 5. Unit weight w/ standard cover: 103 lbs.
- 6. Maximum operating temperature 140°F continuous.

NOTES

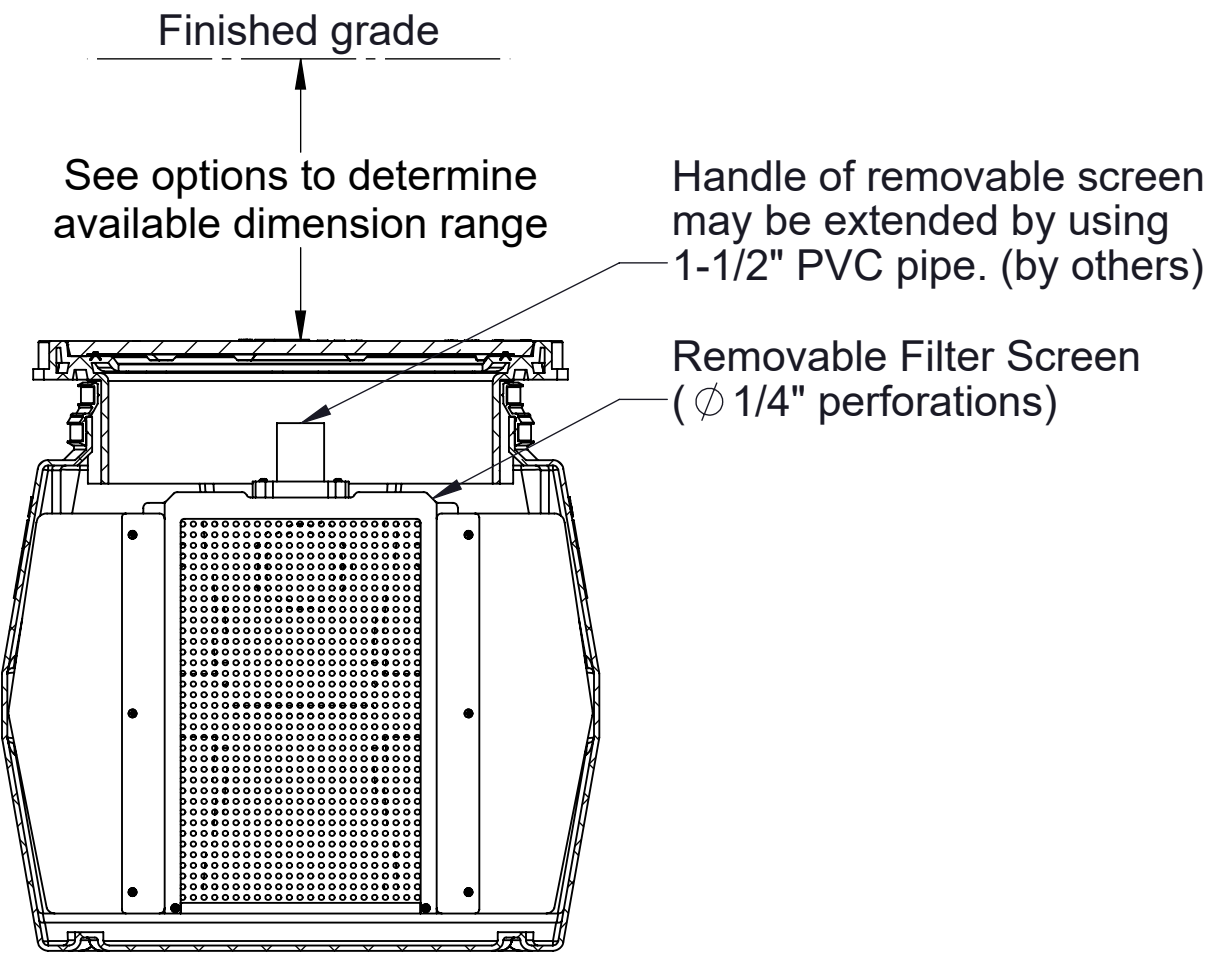
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Cover placement allows full access to tank for proper maintenance.
- 4. Removable filter screen for easy maintenance.
- 5. Maximum burial depth: 39" from standard cover height.

ENGINEER SPECIFICATION GUIDE

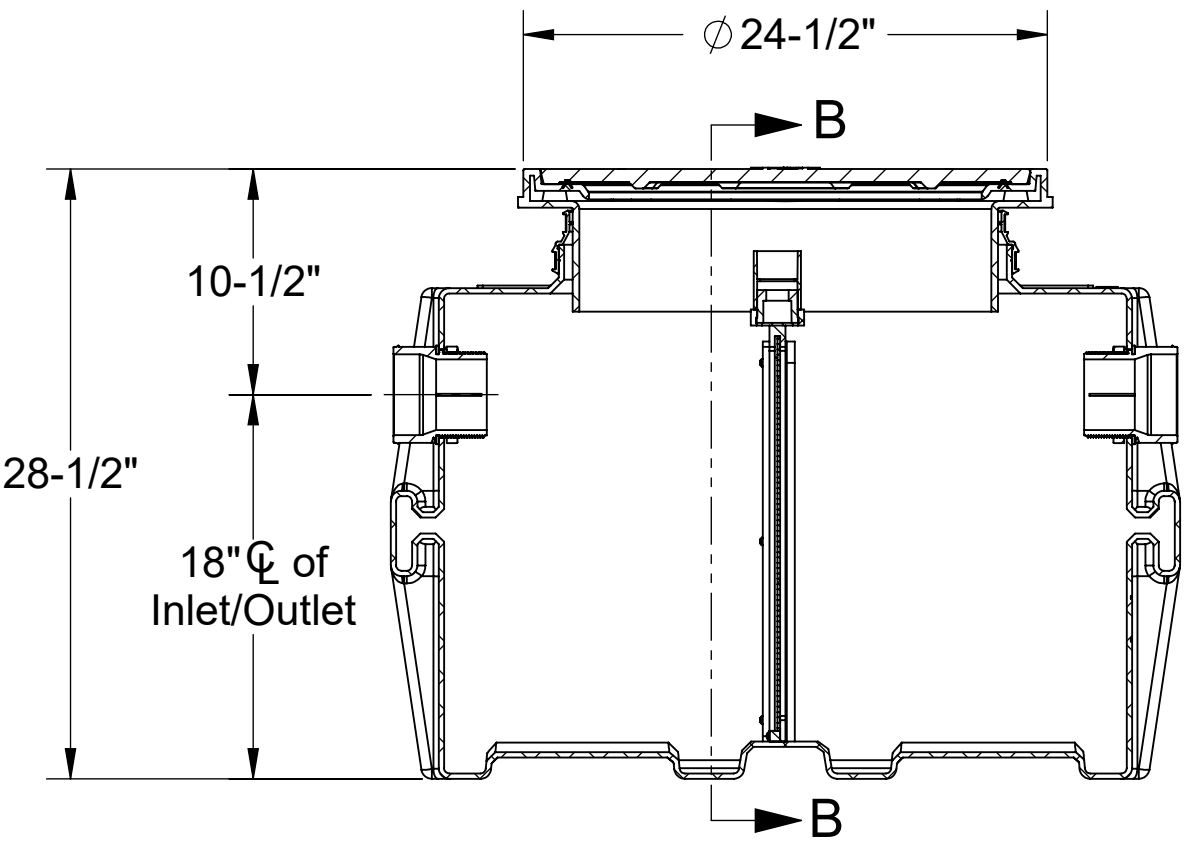
Striem solids interceptor model PS-50-S shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene. Interceptor shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole cover to grade. Interceptor shall have corrosion-resistant removable filter screen with 1/4" perforations. Interceptor liquid holding capacity shall be 57 gallons and solids capacity shall be 29 gallons. Cover shall provide water/gas-tight seal and have a maximum 2,000 lbs. load capacity.



TOP VIEW



SECTION B-B



SECTION A-A

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet

- ☐ 2"
- ☐ 3"
- ☐ 4"

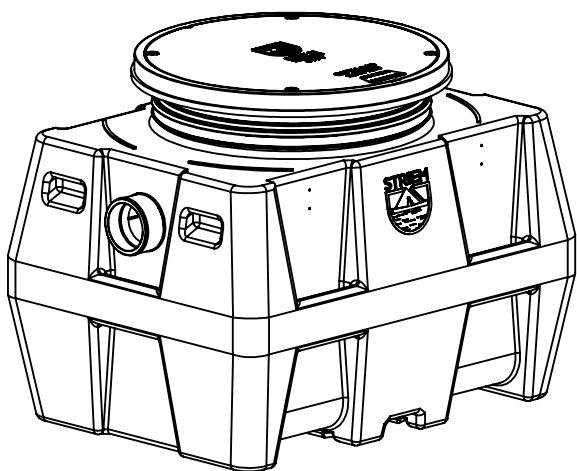
Riser Options

From Factory: Up to 5"

- ☐ Up to 24": **SR24**
- ☐ Up to 39": **LR24**

Additional Options

- ☐ **HDK-2:** High Water Table Hold Down Kit
- ☐ **C24-HP:** H20 Rated Pickable Cast Iron Cover



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MODEL NUMBER: PS-50-S

DESCRIPTION:

POLYETHYLENE SCREEN STYLE
SOLIDS INTERCEPTOR
57 LIQUID GALLON CAPACITY

DWG BY: ENG DATE: 9/16/2025 REV: 3

SPECIFICATION SHEET

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Made in the U.S.A

