

SPECIFICATIONS

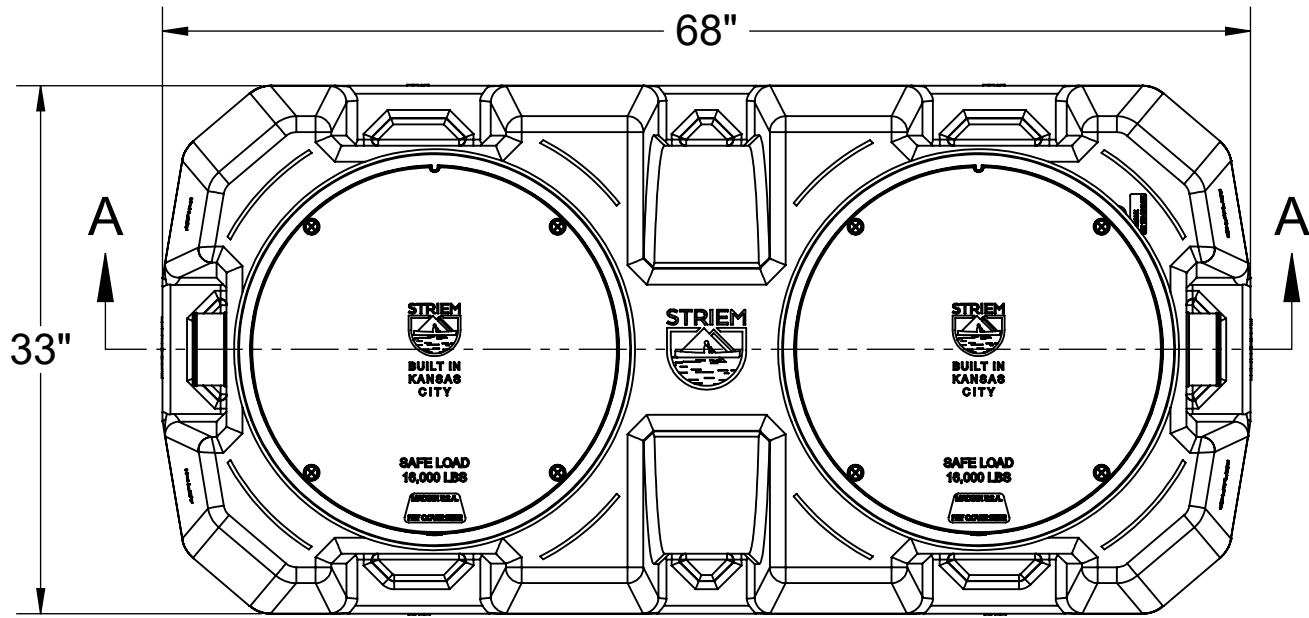
- 1. 4" Plain End inlet/outlet, C24-H covers standard.
- 2. Max flow rate: 100 GPM.
- 3. Liquid capacity: 250 Gallons.
- 4. Solids capacity: 210 Gallons.
- 5. Unit weight w/ standard covers: 260 lbs.; w/ cast iron covers: 380 lbs.
- 6. Maximum operating temperature 140 °F continuous.

NOTES

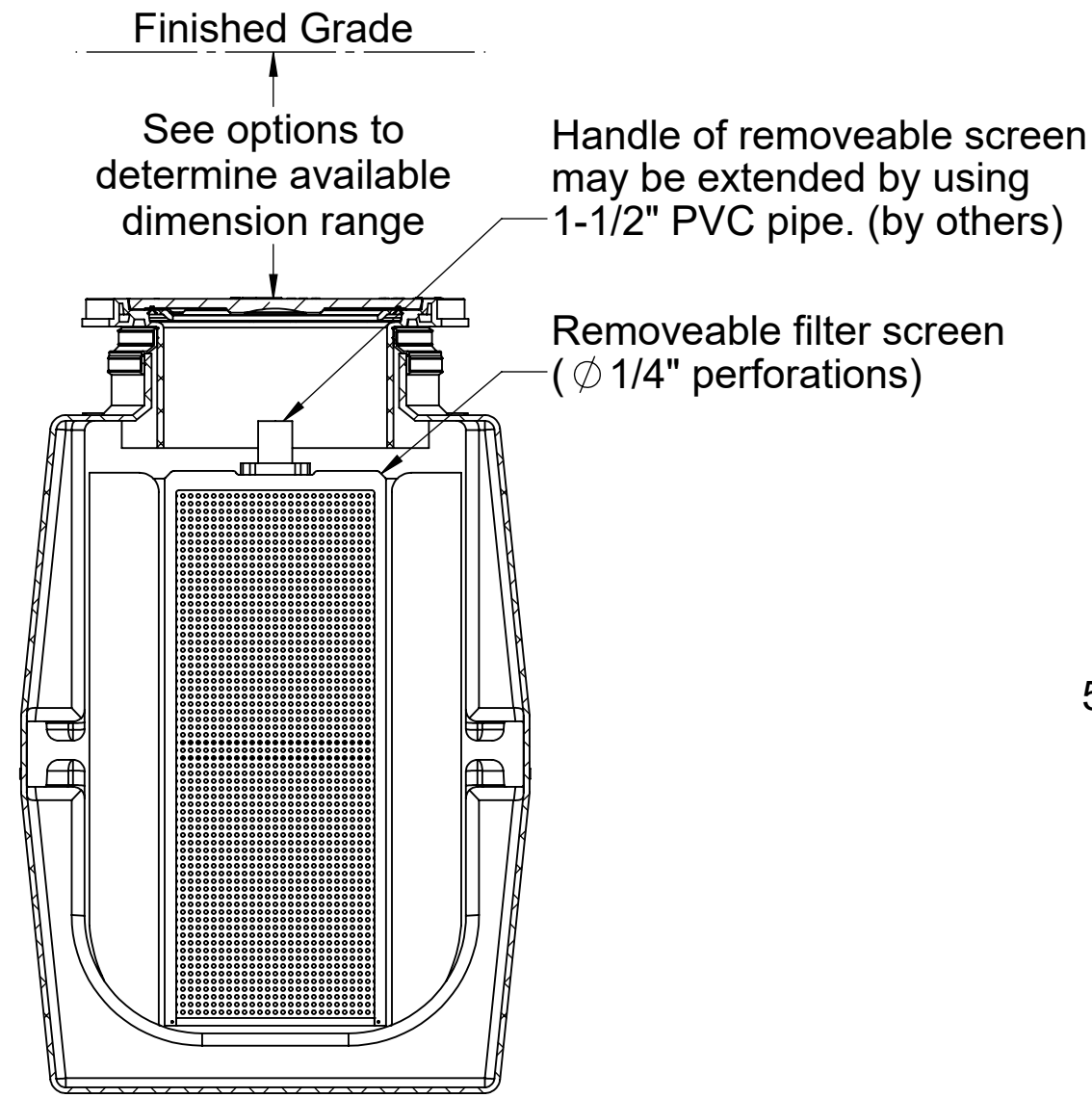
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Cover placement allows full access to tank for proper maintenance.
- 4. Narrow footprint allows clearance through doorways and down stairs.
- 5. Removable filter screen for easy maintenance.

ENGINEER SPECIFICATION GUIDE

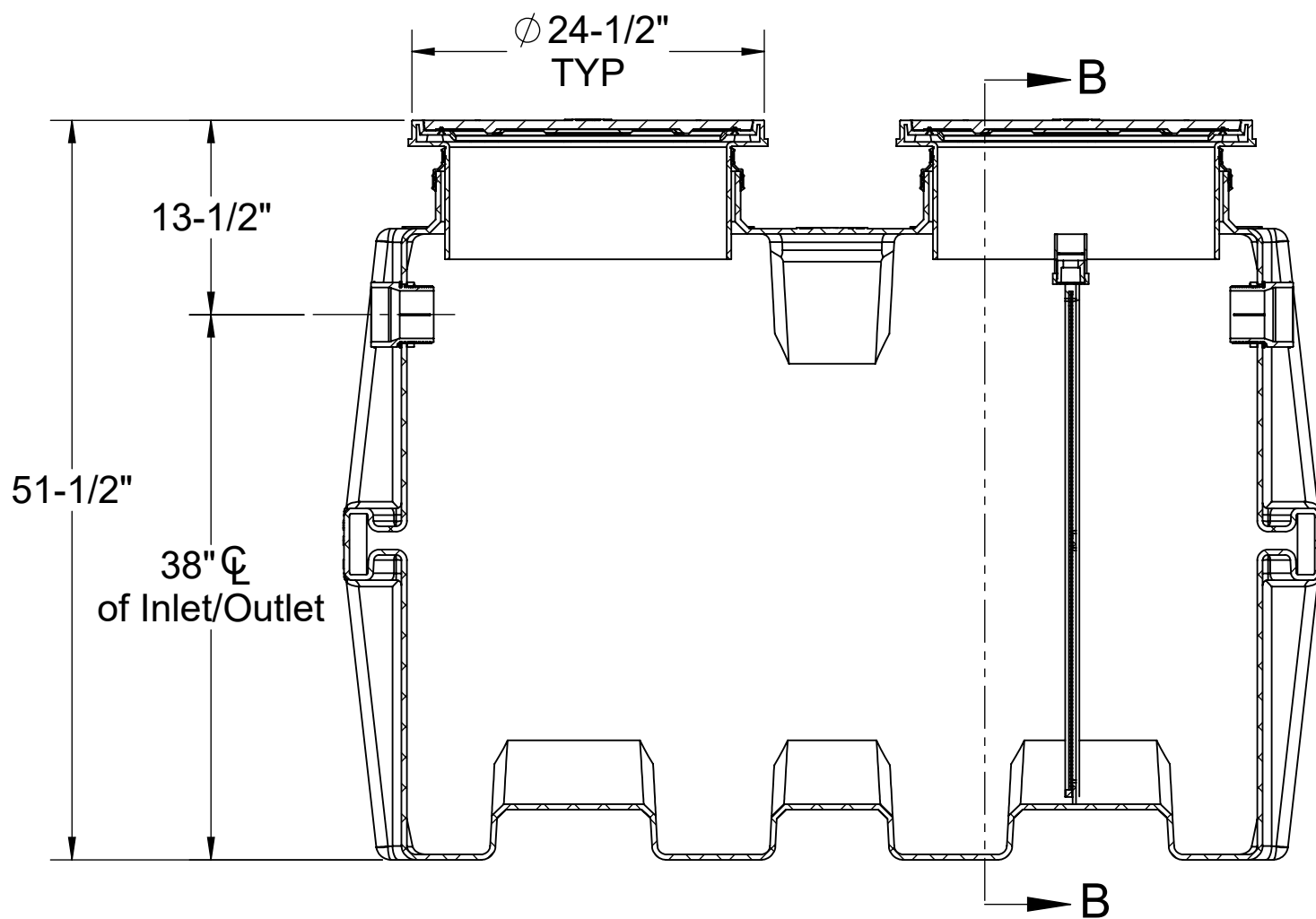
Striem solids interceptor model PS-275-S shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene. Interceptor shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Interceptor shall have corrosion-resistant removable filter screen with 1/4" perforations. Interceptor liquid holding capacity shall be 250 gallons and solids capacity shall be 210 gallons. Covers shall provide water/gas-tight seal and have a maximum 16,000 lbs. load capacity.



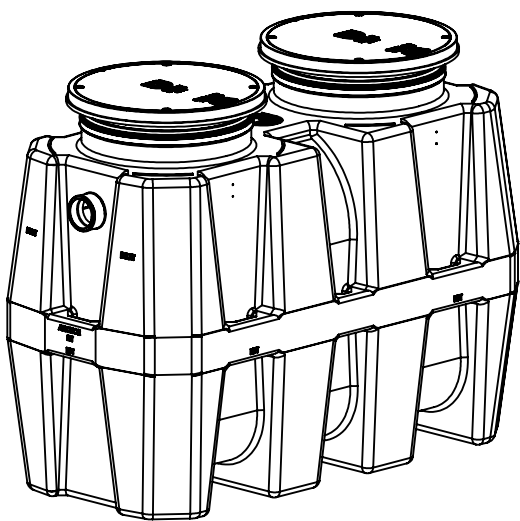
TOP VIEW



SECTION B-B



SECTION A-A



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OPTIONS

Connection Options

Inlet / Outlet	Size
<input type="checkbox"/> Plain End	<input type="checkbox"/> 4"
<input type="checkbox"/> Male Thread	<input type="checkbox"/> 6"

Riser Options

From Factory: Up to 5"

- ☐ Up to 24": SR24 (2)
- ☐ Up to 39": LR24 (2)
- ☐ Up to 43": SR24 (4)
- ☐ Up to 58": SR24 (2) + LR24 (2)
- ☐ Up to 72": LR24 (4)
- ☐ Up to 90": SR24 (2) + LR24 (4)

Additional Options

- ☐ HDK-2: High Water Anchor Kit
- ☐ C24-HP (2): H20 Rated Pickable Cast Iron Covers
- ☐ CC24: Integral Membrane Clamping Collar Kit

MODEL NUMBER: PS-275-S

DESCRIPTION:

POLYETHYLENE SCREEN STYLE
SOLIDS INTERCEPTOR
250 LIQUID GALLON CAPACITY

DWG BY: ENG DATE: 7/28/2023 REV: 1

SPECIFICATION SHEET

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Made in the U.S.A

