

SPECIFICATIONS

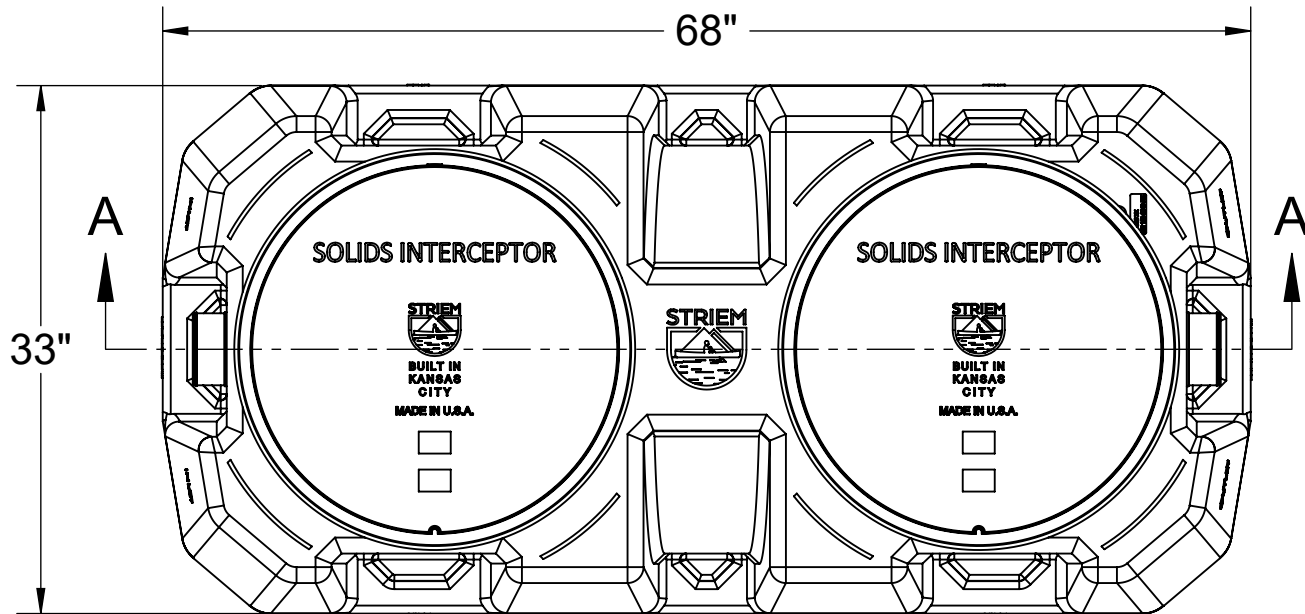
- 1. 4" Plain End inlet/outlet, H20 traffic-rated cast iron covers standard.
- 2. Max flow rate: 100 GPM.
- 3. Liquid capacity: 250 Gallons.
- 4. Solids capacity: 210 Gallons.
- 5. Unit weight w/ standard covers: 380 lbs.
- 6. Maximum operating temperature 140 °F continuous.

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.
- 6. Maximum burial depth: 90" from standard cover height.

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 be H20 traffic-rated pickable cast iron.



TOP VIEW

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet

6"

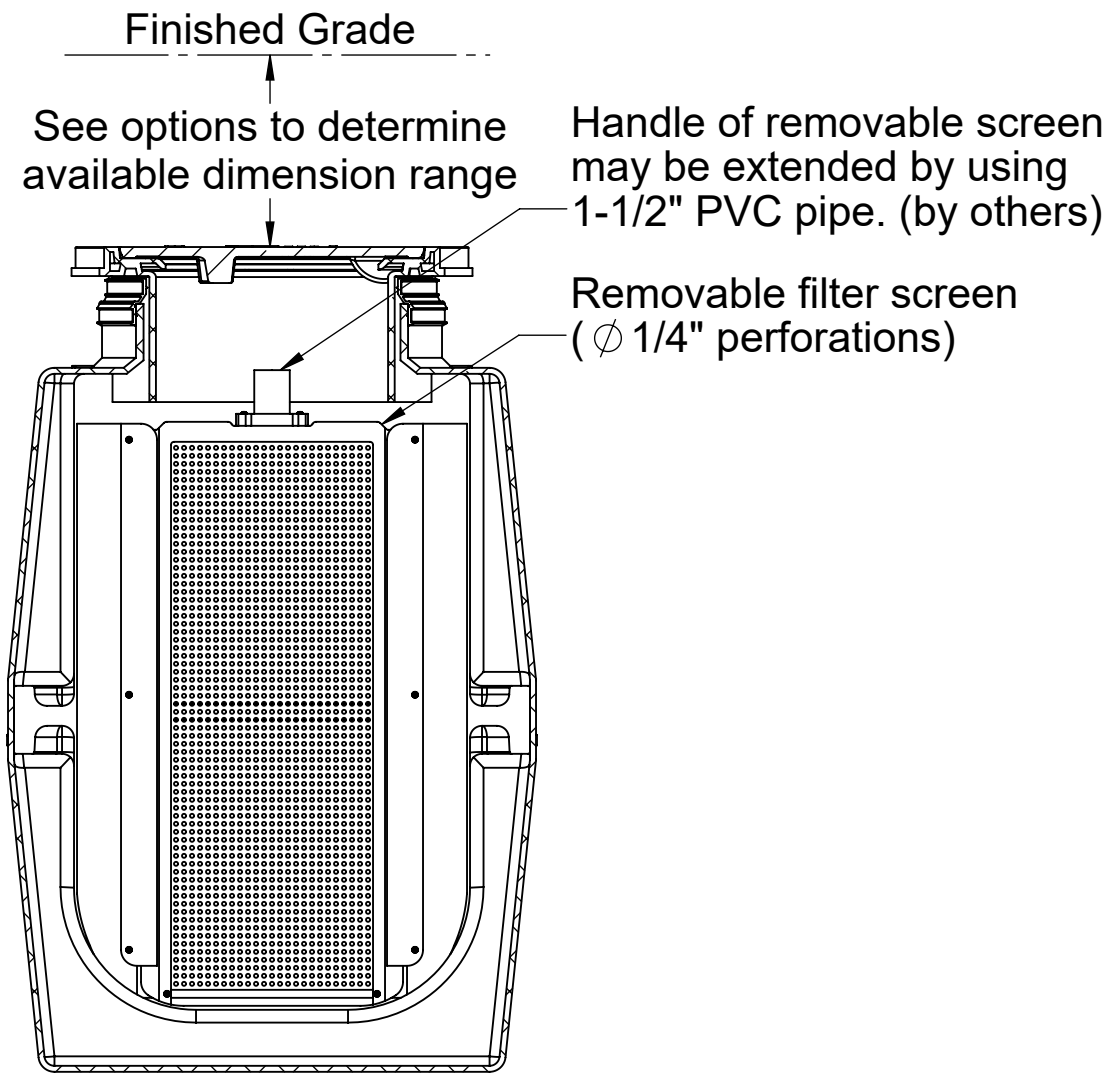
Riser Options

From Factory: Up to 5"

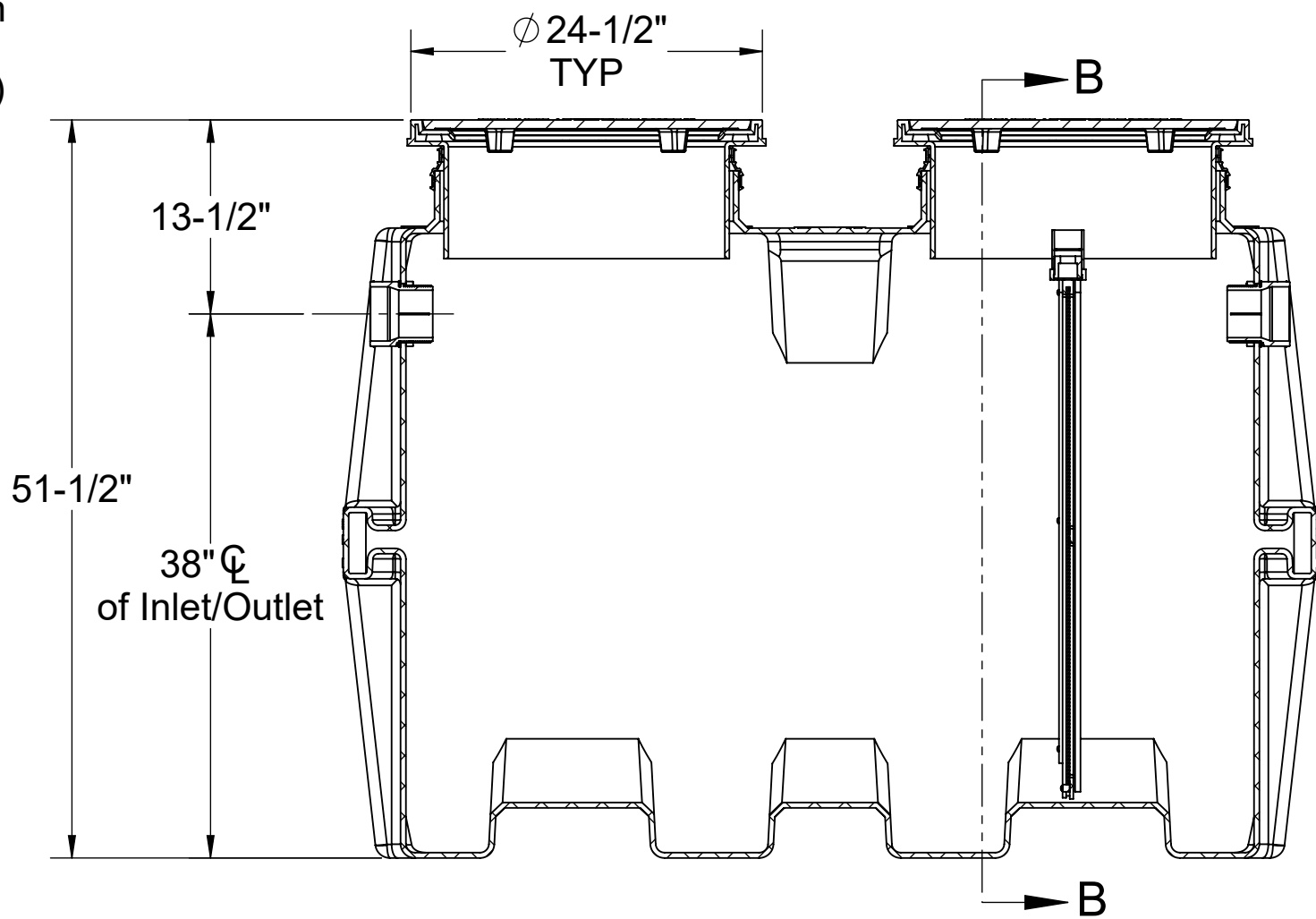
- Up to 24": SR24 (2)
- Up to 39": LR24 (2)
- Up to 43": SR24 (4)
- Up to 58": SR24 (2) + LR24 (2)
- Up to 72": LR24 (4)
- Up to 90": SR24 (2) + LR24 (4)

Additional Options

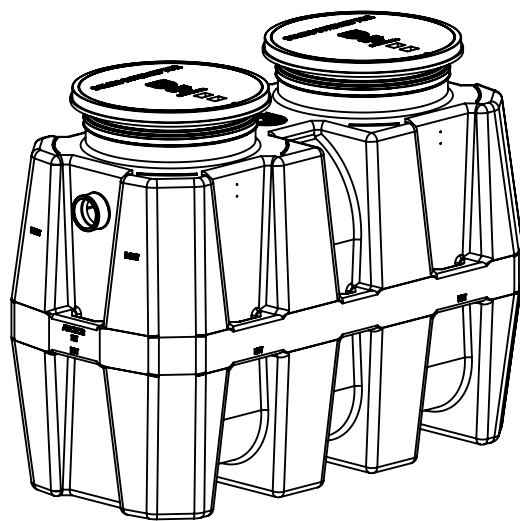
- HDK-2: High Water Table Hold Down Kit
- C24-M (2): 2,000 lbs. Rated Bolted Composite Covers



SECTION B-B



SECTION A-A



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MODEL NUMBER: PS-275-S

DESCRIPTION:

POLYETHYLENE SCREEN STYLE
SOLIDS INTERCEPTOR
250 LIQUID GALLON CAPACITY

DWG BY: ENG DATE: 7/21/2026 REV: 3

SPECIFICATION SHEET

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Made in the U.S.A

