

SPECIFICATIONS

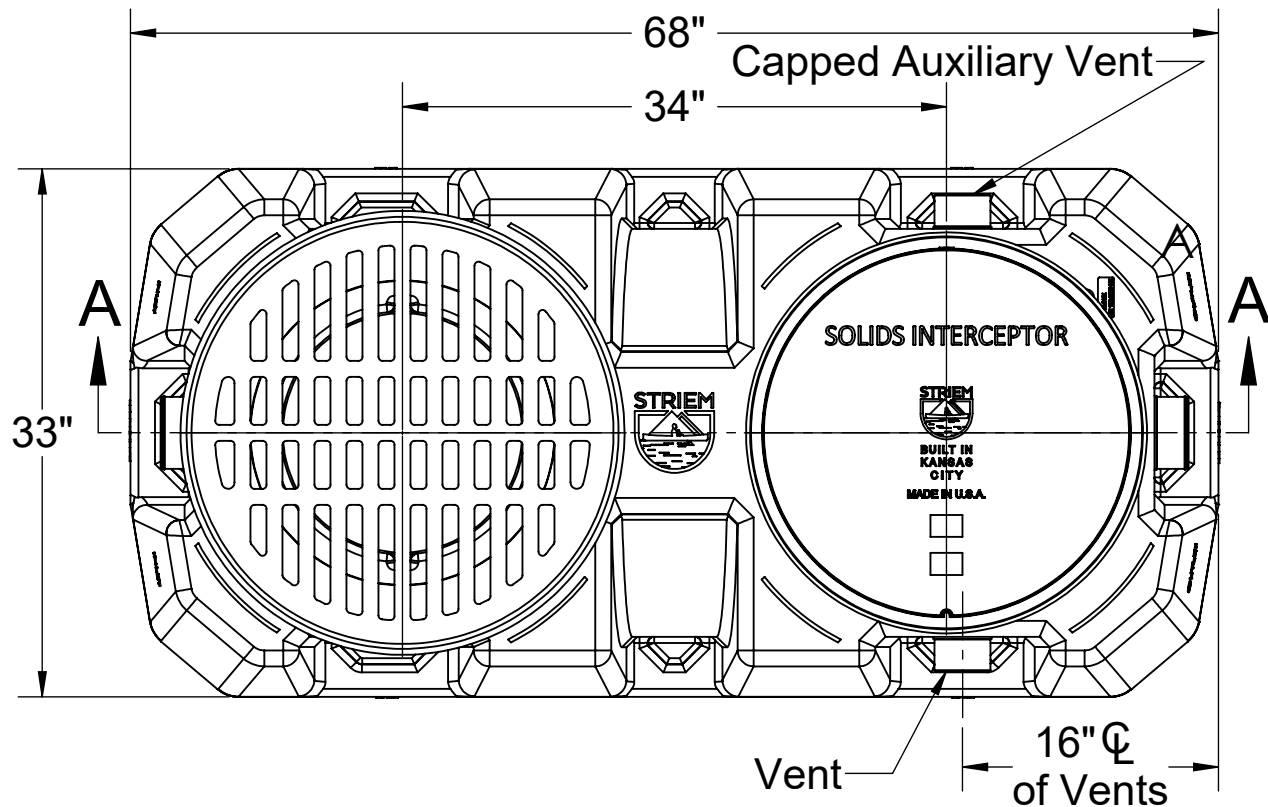
- 1. 4" Plain End inlet/outlet shown, 3" Plain End vents standard.
- 2. Max flow rate: 43 GPM per 1016.3 of UPC.
- 3. Liquid capacity: 250 Gallons (33.4 cu ft).
- 4. Basket capacity: 7 Gallons.
- 5. Unit weight: 417 lbs.
- 6. (1) 28" H2O rated cast iron grate and (1) 23" H2O rated pickable cast iron cover.

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. Narrow footprint allows clearance through doorways and down stairs.
- 6. Maximum burial depth: 87" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem sand interceptor model SI-UPC-1016 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 liquid holding capacity shall be 250 gallons. BCB-7 basket solids capacity shall be 7 gallons. Interceptor shall have a cast iron grate over inlet section, and pickable cast iron cover over outlet section. Each cover shall be H2O rated.



TOP VIEW

OPTIONS

Connection Options

Inlet / Outlet

- ☐ 3"
- ☐ 4"
- ☐ 6"

SELECTION  
REQUIRED

Riser Options

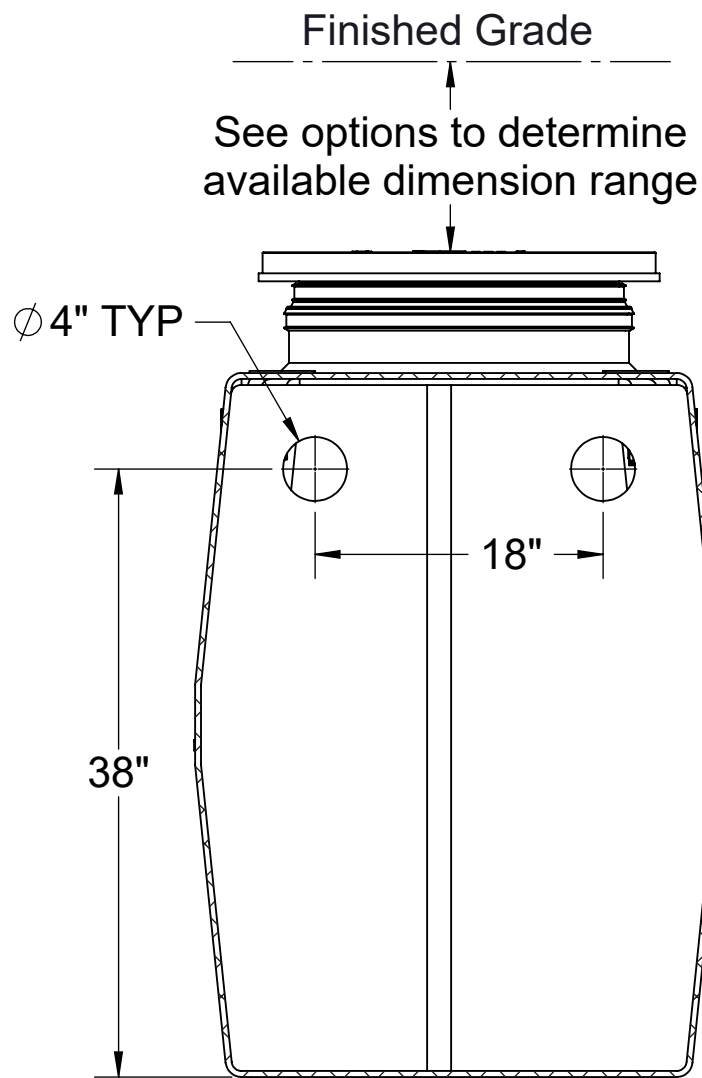
From Factory: Up to 2"

- ☐ 5" - 21": SR24 (2)
- ☐ Up to 36": LR24 (2)
- ☐ Up to 40": SR24 (4)
- ☐ Up to 55": SR24 (2) + LR24 (2)
- ☐ Up to 69": LR24 (4)
- ☐ Up to 87": SR24 (2) + LR24 (4)

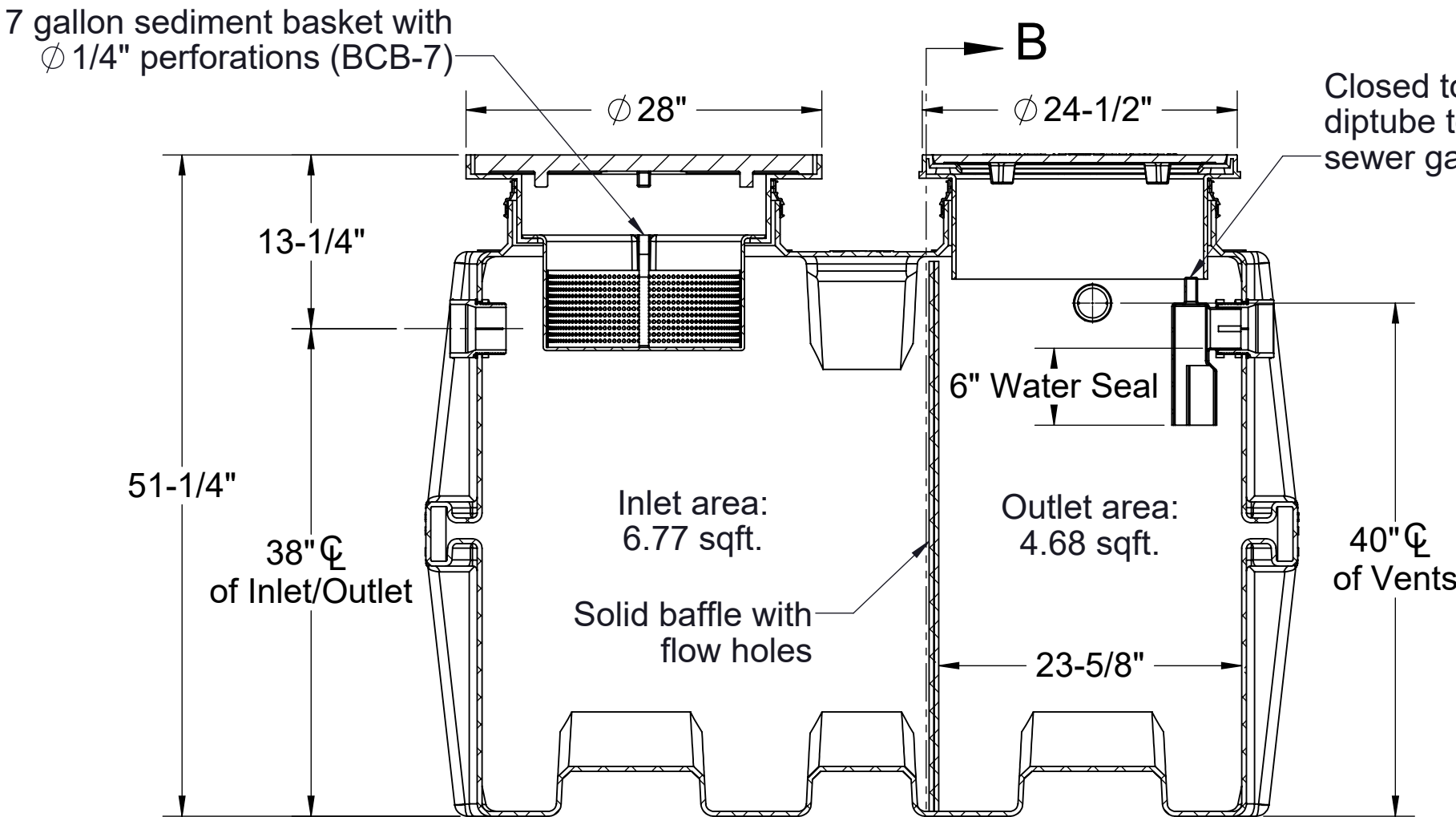
\*If in the range of 2" - 5", contact Striem for a custom solution.

Additional Options

- ☐ HDK-2: High Water Table Hold Down Kit

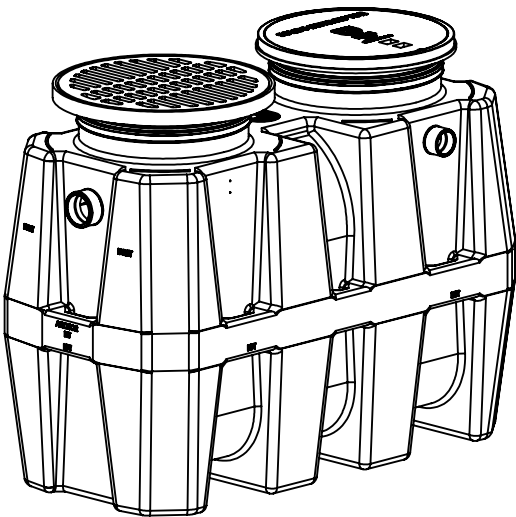


SECTION B-B



SECTION A-A

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Company: \_\_\_\_\_  
Project: \_\_\_\_\_



PO IS NON-  
CANCELABLE  
ORDER IS NON-  
RETURNABLE

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MODEL NUMBER: SI-UPC-1016

DESCRIPTION:

250 GALLON SAND INTERCEPTOR DESIGNED  
PER SPECIFICATIONS LISTED IN UPC 1016.0.

DWG BY: ENG    DATE: 9/15/2025    REV: 1

SPECIFICATION SHEET

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Made in the U.S.A

