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

- ☐ 4"
- ☐ 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			**SPECIFICATION SHEET**
DESCRIPTION: POLYETHYLENE SCREEN STYLE SOLIDS INTERCEPTOR 250 LIQUID GALLON CAPACITY				**Striem** **Kansas City, KS** **Tel: 913-222-1500** **orders@striemco.com** **www.striemco.com** **Made in the U.S.A**
DWG BY: ENG	**DATE:** 2/27/2026	**REV:** 3		