

SPECIFICATIONS

1. 3" Plain End inlet/outlet, 3" Plain End vents.
2. Certified max flow rate: 25 GPM.
3. Liquid capacity: 21 Gallons (2.8 cu. ft.).
4. Oil capacity: 5.25 Gallons.
5. Solids capacity: 6 Gallons.
6. Unit weight: 33 lbs.
7. Maximum operating temperature 140 °F continuous.

NOTES

1. Engineered inlet diffuser efficiently separates oil from water.
2. 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.
3. For gravity drainage applications only.
4. Do not use for pressure applications.
5. Cover placement allows full access to tank for proper maintenance.
6. Maximum burial depth: 16" from standard cover height.

ENGINEER SPECIFICATION GUIDE

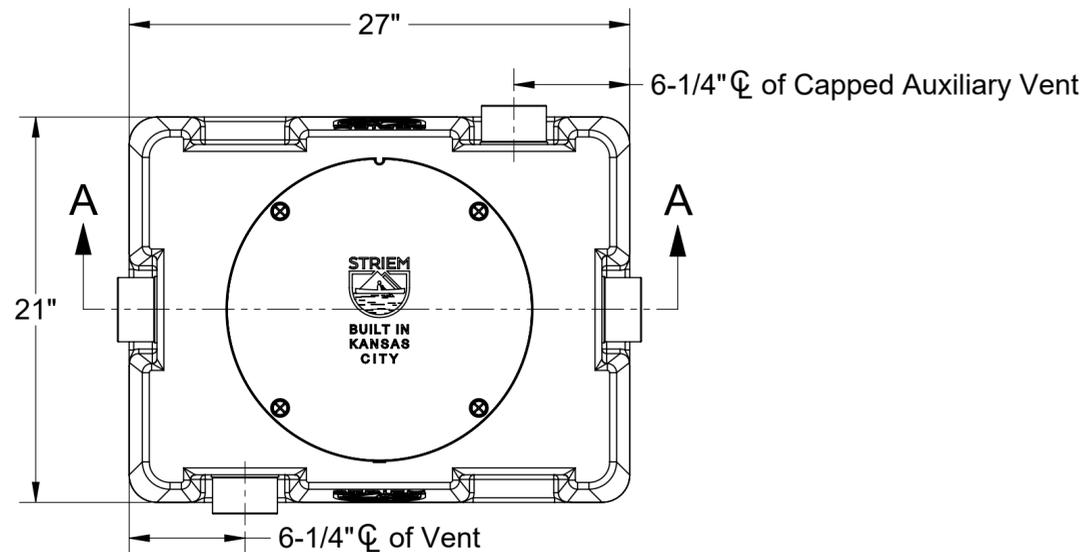
Striem high efficiency oil/water separator model OS-25 shall be lifetime guaranteed and made in the USA. Separator shall be certified to IAPMO IGC 325 and carry a UPC listing. Separator shall be constructed of polyethylene. Separator shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole cover to grade. Separator flow rate shall be 25 GPM. Separator liquid holding capacity shall be 21 gallons and oil capacity shall be 5.25 gallons. Solids capacity shall be 6 gallons. Cover shall provide water/gas-tight seal and have a maximum 450 lbs. load capacity when unit is installed above-grade, and 2,500 lbs. when buried with SR16 riser.

IAPMO IGC 325 CERTIFICATION

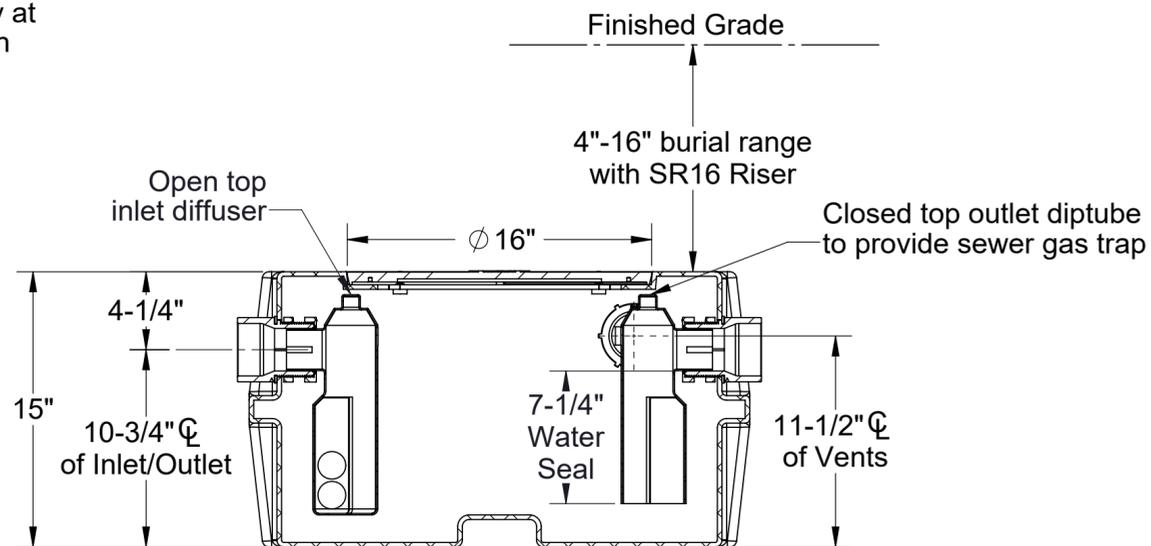
The OS-25 has been third-party certified by IAPMO to the IGC 325 standard. The OS-25 achieved an average 99% efficiency with 9.5 mg/L effluent quality at 25 GPM up to the maximum oil capacity of 5.25 gallons. The structural design has been approved and stamped by a licensed structural engineer for direct burial in accordance with Striem's installation instructions.

OPTIONS

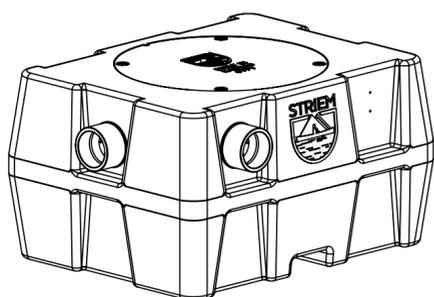
SR16 Riser: 4"-16" Burial Range



TOP VIEW



SECTION A-A



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STRIEM, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STRIEM, LLC. IS PROHIBITED.

MODEL NUMBER: OS-25		SPECIFICATION SHEET	
DESCRIPTION: 25 GPM POLYETHYLENE HIGH EFFICIENCY OIL/WATER SEPARATOR		Striem Kansas City, KS Tel: 913-222-1500 orders@striemco.com www.striemco.com Made in the U.S.A	
DWG BY: ENG	DATE: 2/26/2026		