

SPECIFICATIONS

- 1. 2" Plain End inlet/outlet, 3" Plain End vents standard.
- 2. Max flow rate: 15 GPM.
- 3. Liquid capacity: 15 Gallons (2 cu. ft.).
- 4. Oil capacity: 10 Gallons.
- 5. Solids capacity: 1 Gallon.
- 6. Unit weight: 30 lbs.
- 7. Maximum operating temperature 140°F continuous.

NOTES

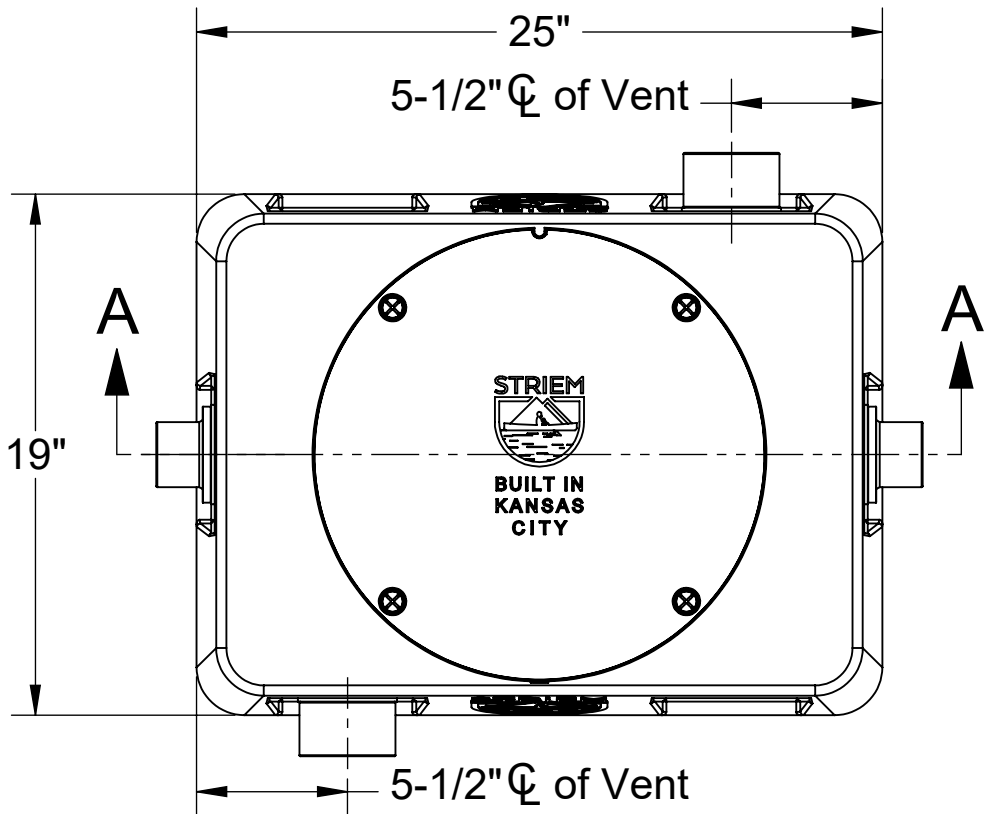
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Cover placement allows full access to tank for proper maintenance.

DIFFUSION FLOW TECHNOLOGY

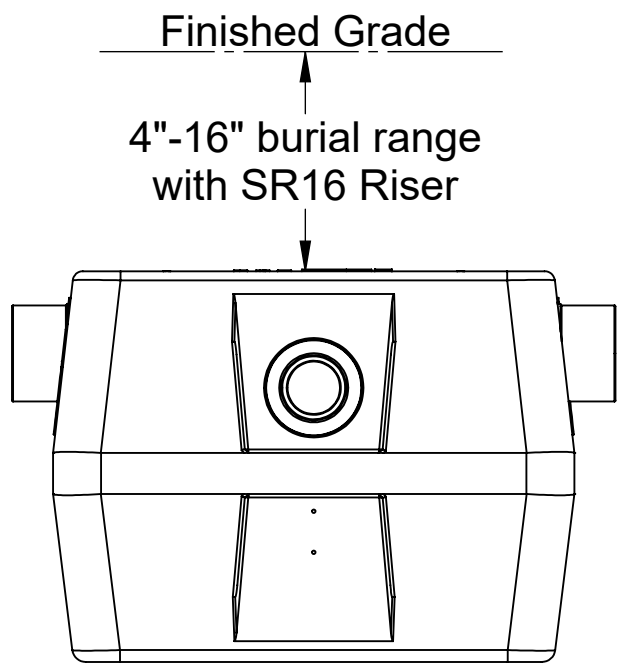
The inlet diffuser splits influent into three paths, creating laminar flow and utilizing the entire liquid volume of the tank for efficient oil separation. The calibrated openings greatly reduce influent turbulence. The influent enters the main chamber without disturbing the existing oil or sand layers. The bottom of the outlet diptube allows only effluent that is free of oil to exit the tank.

ENGINEER SPECIFICATION GUIDE

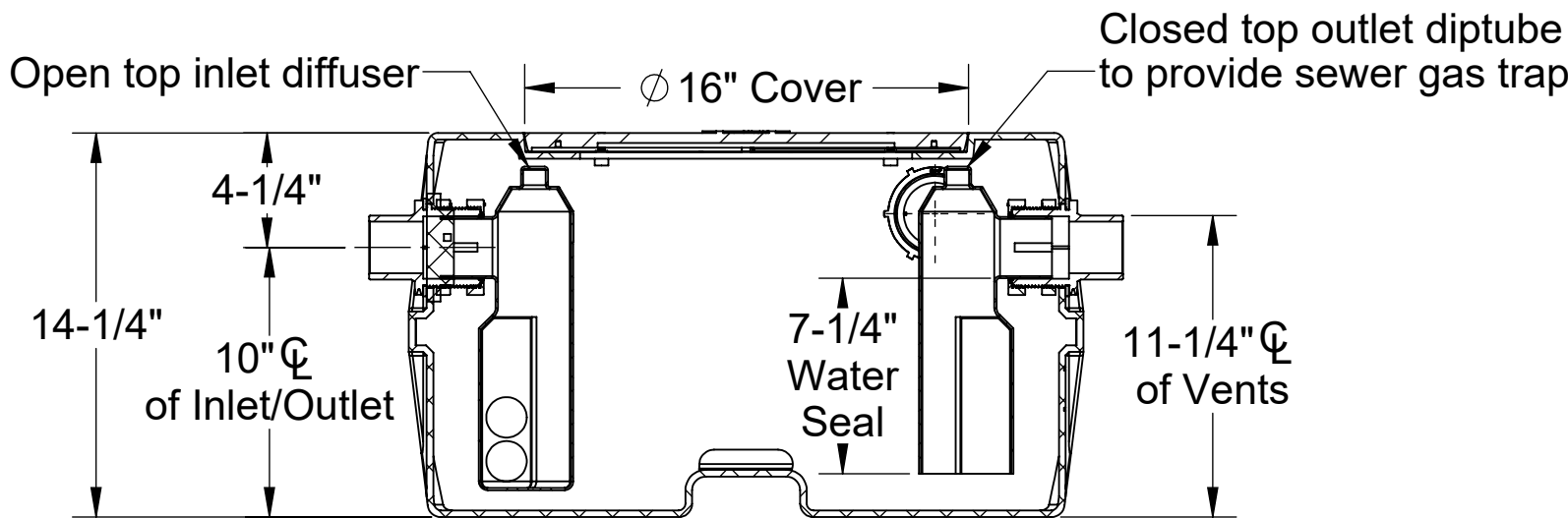
Striem oil separator model OS-15 shall be lifetime guaranteed and made in the USA. Separator shall be constructed of polyethylene. Separator shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole cover to grade. Separator flow rate shall be 15 GPM. Separator liquid holding capacity shall be 15 gallons and oil capacity shall be 10 gallons. Solids capacity shall be 1 gallon. 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.



TOP VIEW



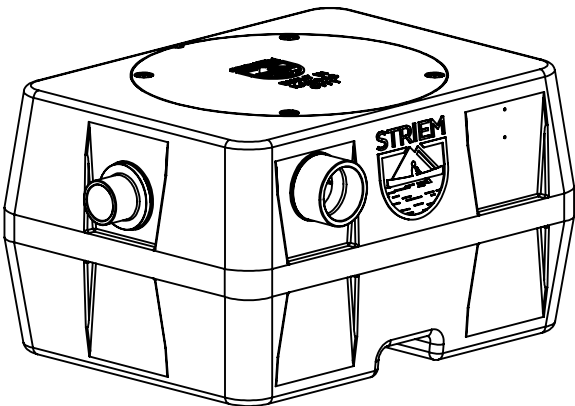
END VIEW




SECTION A-A

OPTIONS

Connection Options	
Inlet / Outlet	Size
<input type="checkbox"/> Plain End	<input type="checkbox"/> 2"
<input type="checkbox"/> Male Thread	<input type="checkbox"/> 3"
Additional Options	
<input type="checkbox"/> <b>SR16 Riser:</b> 4"-16" Burial Range	
<input type="checkbox"/> <b>CC16:</b> Integral Membrane Clamping Collar Kit*	
*SR16 Riser required with CC16	



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MODEL NUMBER: OS-15			SPECIFICATION SHEET	
DESCRIPTION:  15 GPM POLYETHYLENE OIL/SAND 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: 6/30/2023	REV: 1		