

SPECIFICATIONS

1. 4" inlet/outlet Sch. 40. Plain End (No-Hub)
2. Max flow rate: 100 GPM
3. Liquid capacity: 275 Gallons
4. Max grease capacity: 1,076 lbs. (147.4 Gallons)
5. Max solids/sediment capacity: 105 Gallons
6. Unit weight w/std. covers: 230 lbs.
7. Maximum operating temperature 190 °F continuous.
8. Highway Rated cover: 16,000 lb. capacity (standard)
9. Seamless molded polyethylene tank.

NOTES

1. Listed by IAPMO to ASME grease interceptor standard #A112.14.3 and CSA B481.1
2. Factory installed Built-in Flow control.
3. For gravity drainage applications only. Do not use for pressure applications.
4. Seamless high density polyethylene tank.
5. Unit supplied with built-in adapter(s) for up to 6" of adjustability. Additional riser(s) available for deeper burial depth.
6. Cover placement allows full access to tank for proper maintenance.
7. Vent not required unless per local code.
8. Narrow footprint allows clearance through doorways and down stairwells.
9. Engineered inlet and outlet diffusers are removable to inspect/clean piping.
10. For on-the-floor or buried applications.
11. Integral air relief / Anti-siphon / Sampling access.
12. Three outlet options for easy rough in. Unit shipped with outlet diffuser in outlet "B".

DIFFUSION FLOW TECHNOLOGY

The inlet diffuser splits incoming effluent into two paths that utilize the entire liquid volume of the tank for efficient grease separation. The calibrated openings greatly reduce effluent turbulence. The effluent enters the main chamber without disturbing the existing grease or sediment layers.

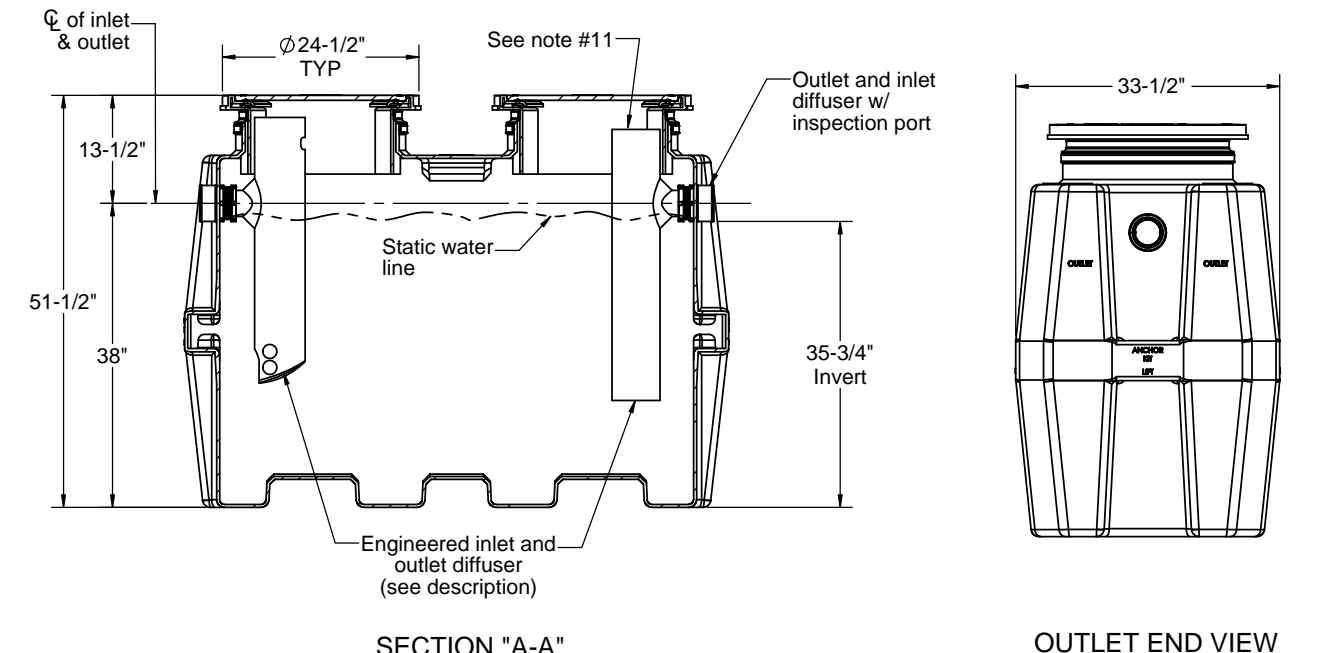
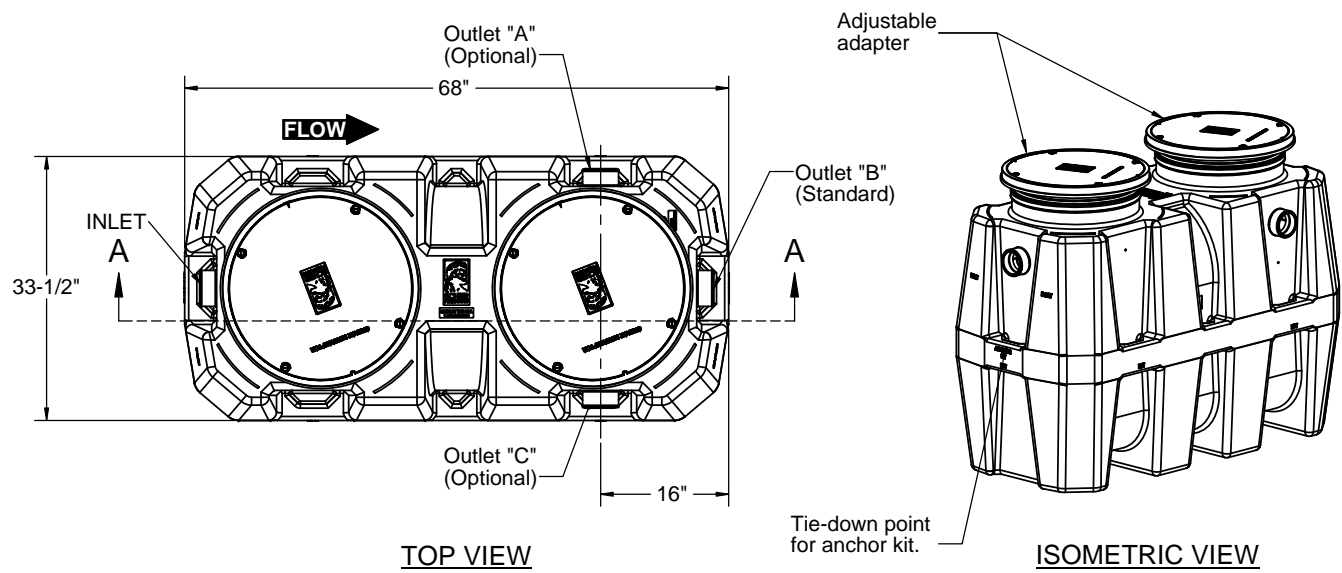
The integral air relief / anti-siphon in the top of the outlet diffuser allows pressure stabilization within the unit during operation. The bottom of the outlet diffuser allows only effluent which is free of grease to exit the tank. It can easily be attached to any of the three outlets provided to ease jobsite piping layouts.

ENGINEER SPECIFICATION GUIDE

Schier Great Basin™ grease interceptor model # GB-250 shall be lifetime guaranteed and made in USA of seamless, rotationally-molded High Density Polyethylene. Interceptor shall be furnished for above or below grade installation. Interceptor shall be certified to ASME A112.14.3 (type C) and CSA B481.1, with field adjustable riser system, built-in flow control, built-in test caps and three outlet options. Interceptor flow rate shall be 100 GPM. Interceptor grease capacity shall be 1,076 lbs. Cover shall provide water/gas-tight seal and have minimum 2,000 lbs. load capacity.

OPTIONS:

- H2O rated Cast Iron Cover: 20,000lb capacity
- Pedestrian rated cover: 2,000 lb. capacity
- Teleglide field adjustable risers for extending covers to grade
- Male pipe thread connections
- 6" Plain end pipe connections (Inlet/Outlet "B" only)
- High water anchor kit
- Clamping collar kit



PROPRIETARY AND CONFIDENTIAL

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MODEL NUMBER: GB-250	PART NUMBER: 4055-001-XX	SPECIFICATION SHEET	
DESCRIPTION: 100 GPM POLYETHYLENE GREASE INTERCEPTOR			
DWG BY: N.EBERT	DATE: 07/02/2014	REV: 9	ECO: 1035
Schier Products 9500 Woodend Road Edwardsville, KS 66111 Tel: 800-827-7119 Fax: 800-827-9664 www.schierproducts.com		<p>SCHIER PRODUCTS Pioneering Drain Line Purity</p>	
Made in the U.S.A			