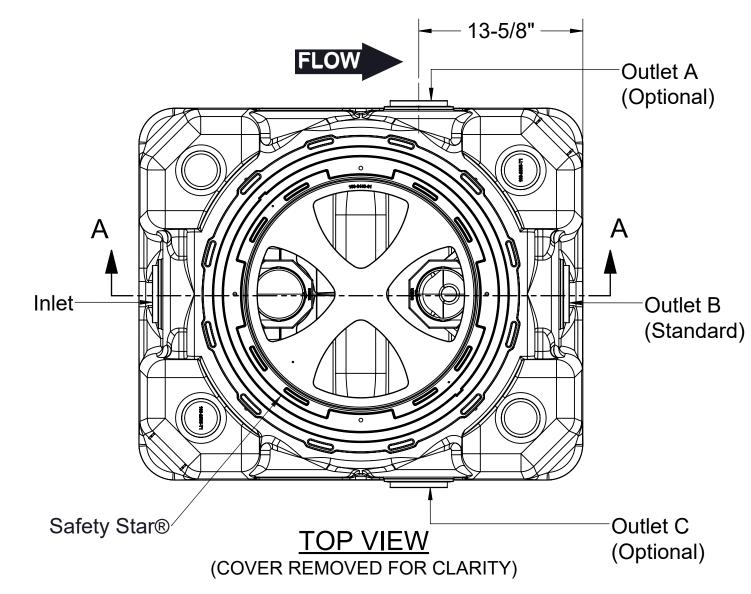
## **SPECIFICATIONS**

### Notes:

- 1. 4" FPT inlet/outlet with 4" plain end adapters, single inlet and triple outlet.
- Unit weight w/ composite cover: 93 lbs. (For wet weight add 542 lbs.)
- 3. Maximum operating temperature: 150° F continuous
- 4. Capacities Liquid: 65 gal.;
  - Grease: 439.5 lbs. (60 gal.) @50GPM Grease: 287.2 lbs. (43 gal.) @75GPM Solids: 13 gal
  - Solids: 13 gal.
- 5. For gravity drainage applications only.
- 6. Do not use for pressure applications.7. Cover placement allows full access to tank for proper maintenance.
- 8. Vent not required unless per local code.
- 9. Engineered inlet and outlet diffusers with inspection ports are removable to inspect / clean piping.
- 10. Integral air relief / Anti-siphon / Sampling access.
- 11. Adjustable cover adapters provide up to 4" of additional height.
- 12. Designed for below-grade, above-grade, indoor or outdoor installations.
- 13. Safety Star®, access restrictor built into each cover adapter, prevents accidental entry to tanks (450 lb rating).





## **ISOMETRIC VIEW**

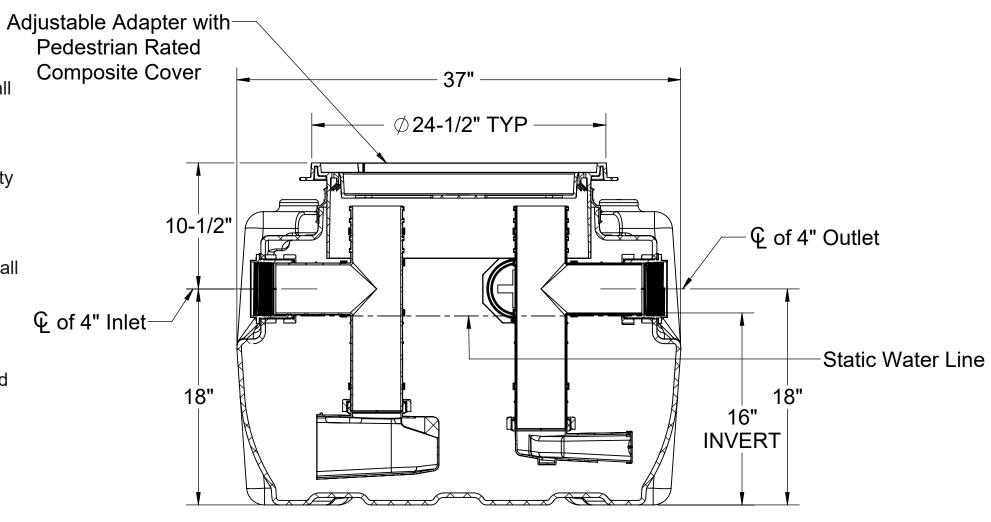
## **ENGINEER SPECIFICATION GUIDE**

Schier Great Basin™ grease interceptor model # GB-50 shall be lifetime guaranteed and made in USA of seamless, rotationally-molded polyethylene with minimum 3/8" uniform wall thickness. Interceptor shall be furnished for above or below-grade installation with adjustable cover adapter, Safety Star® access restrictor built into each cover adapter, and three outlet options. Interceptor shall be certified to ASME A112.14.3 (Type D) and CSA B481.1. Interceptor flow rate shall be 50 GPM or 75 GPM. Interceptor grease capacity shall be 439.5 lbs. Cover shall provide water/gas-tight seal and have minimum 2,000 lbs. load capacity.

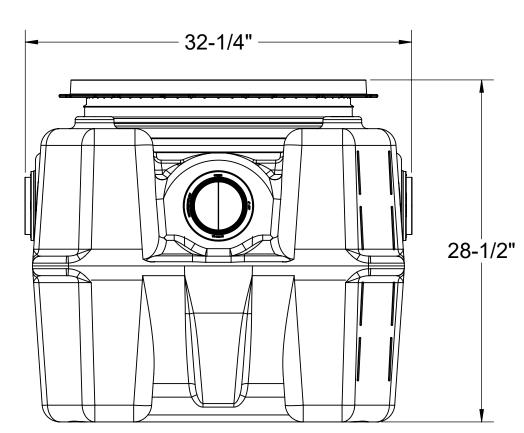
### **CERTIFIED PERFORMANCE**

Great Basin™ hydromechanical grease interceptors are third party performance-tested and listed by IAPMO to ASME #A112.14.3 and CSA B481.1 grease interceptor standards and greatly exceed requirements for grease separation and storage. They are compliant to the Uniform Plumbing Code and the International Plumbing Code.

Type D certification does not require a flow control



SECTION A-A



**END VIEW** 

# **SPECIFICATION SHEET**

**MODEL NUMBER:** 

GB-50

PROPRIETARY AND CONFIDENTIAL

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**PART NUMBER:** 

**ER**: 4025-017-01

**DESCRIPTION:** 

GB-50 GREASE INTERCEPTOR 50 GPM / 75 GPM, 4" INLET/OUTLET, PEDESTRIAN RATED COMPOSITE COVER

DWG BY: C.SINCLAIR

R DATE:

4/12/2022

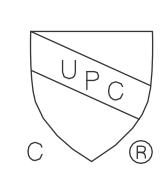
REV:

ECO:

Α

**D:** BB - 12/5/22







6455 Woodland Dr Shawnee, KS 66218 Tel: 913-951-3300 Fax: 913-951-3399 schierproducts.com