

SPECIFICATIONS

Notes:

- 4" FPT inlet/outlet with 4" plain fittings
- Unit weight - w/ cast iron covers: 1,290 lbs. (for wet weight add 12,525 lbs.)
- Maximum operating temperature: 150° F continuous
- Capacities - Liquid: 1,500 gal.;
Grease: 10,061 lbs. (1,379 gal.) @100GPM
Grease: 9,446 lbs. (1,294 gal.) @200GPM
Solids: 318 gal.
- Satisfies Miami DERM 99% efficiency requirements; retaining the following capacities at 99% efficiency:
9,897 lbs. (1,356 gal.) @100GPM
8,093 lbs. (1,109 gal.) @200GPM
- For gravity drainage applications only.
- Do not use for pressure applications.
- Cover placement allows full access to tank for proper maintenance.
- Vent not required unless per local code.
- Engineered inlet and outlet diffusers with inspection ports are removable to inspect / clean piping.
- Integral air relief / Anti-siphon / Sampling access.
- Adjustable cover adapters provide up to 4" of additional height.
- Designed for below-grade, above-grade, indoor or outdoor installations.
- Safety Star®, access restrictor built into each cover adapter, prevents accidental entry to tanks (450 lb rating).

ENGINEER SPECIFICATION GUIDE

Schier Great Basin™ grease interceptor model # GB-1500 shall be lifetime guaranteed and made in USA of seamless, molded polyethylene with minimum 7/16" uniform wall thickness. Interceptor shall be furnished for above or below-grade installation with adjustable cover adapter and Safety Star® access restrictor built into each cover adapter. Interceptor shall be certified to ASME A112.14.3 (Type D) and CSA B481.1 as well as certified to IAPMO/ANSI Z1001-2021. Interceptor flow rate shall be 100 GPM or 200 GPM. Interceptor grease capacity shall be 10,061 lbs. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity.

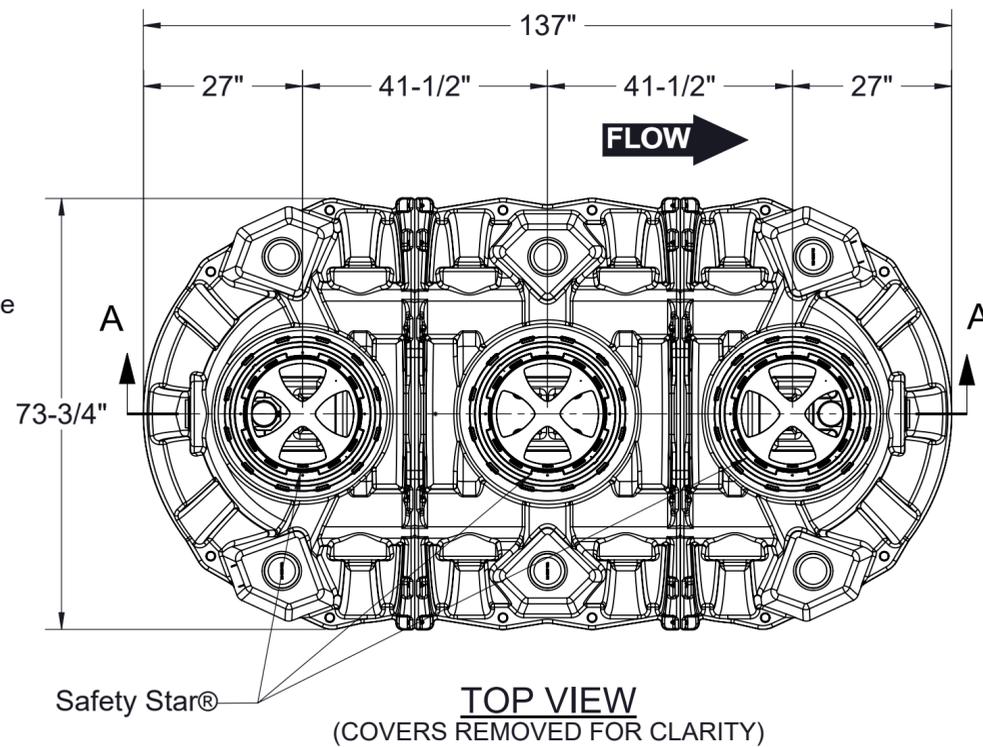
CERTIFIED PERFORMANCE

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.

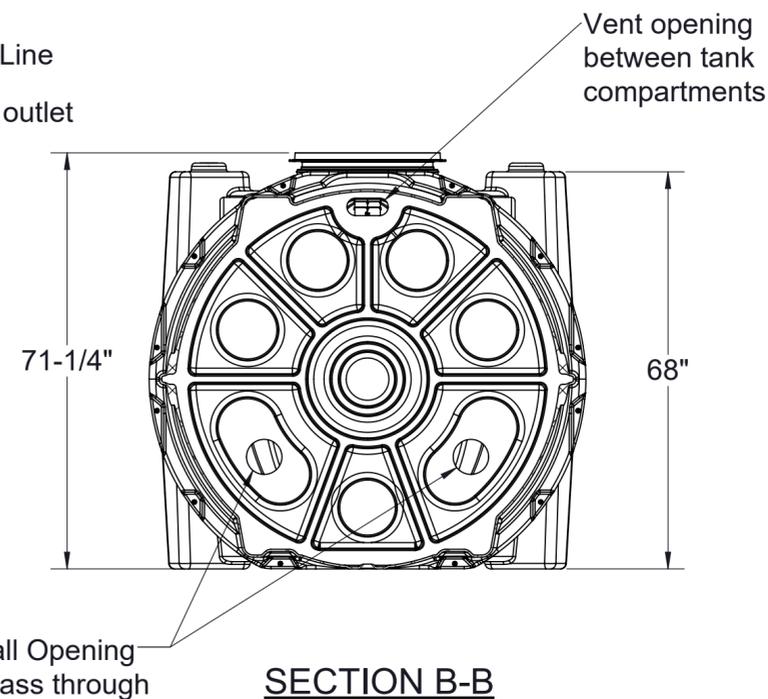
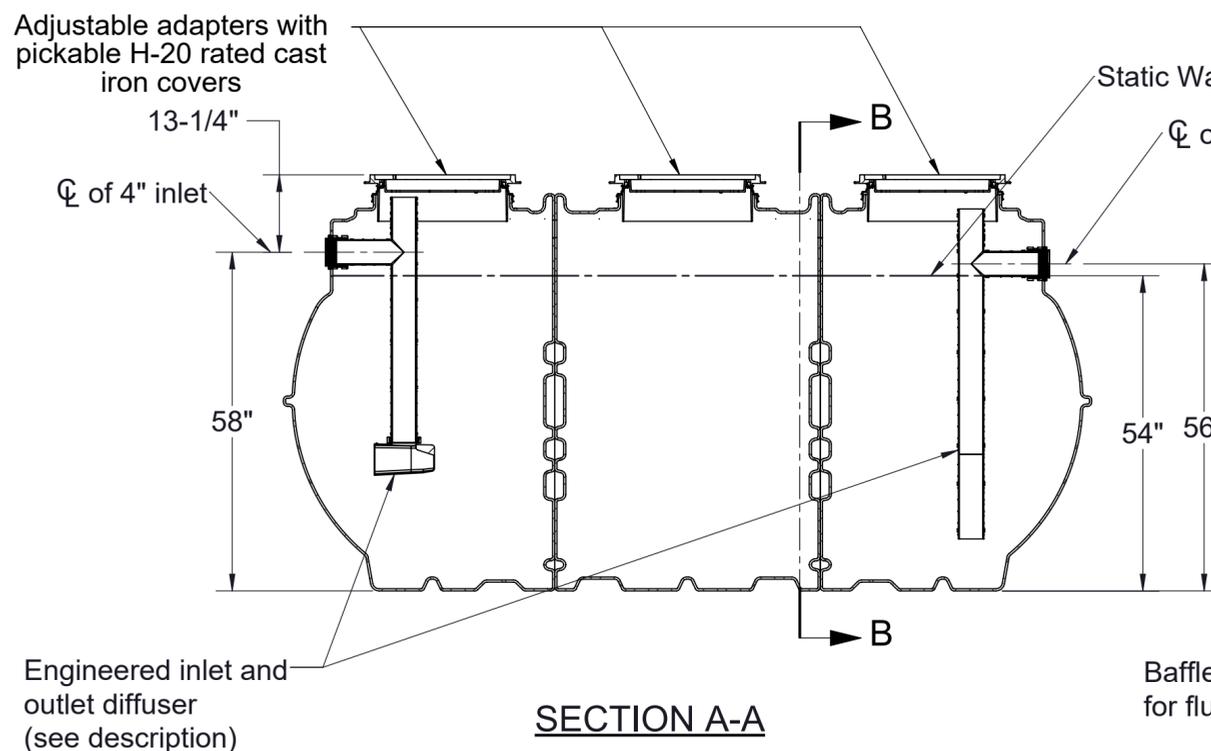
Type D certification does not require a flow control



Satisfies Miami DERM 99% efficiency requirements. Product labels are permanently attached to inside and outside of unit for easy viewing.



ISOMETRIC VIEW



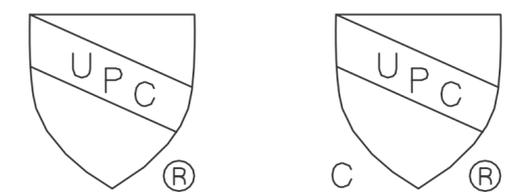
SPECIFICATION SHEET

MODEL NUMBER:
GB-1500

PART NUMBER: 4085-003-01
DESCRIPTION: GB-1500 GREASE INTERCEPTOR 100 GPM / 200 GPM 4" PLAIN/FPT INLET/OUTLET, H-20 CAST IRON COVER

PROPRIETARY AND CONFIDENTIAL
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DWG BY: T.ASAY **DATE:** 12/13/2022 **REV:** B **ECO:** 012623CS



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