

SPECIFICATION NOTES

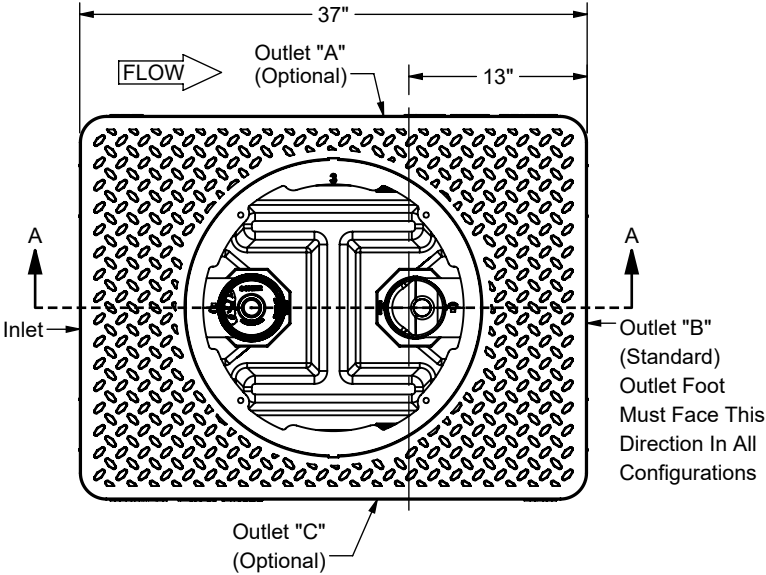
- (1) 4" FPT inlet/outlet with 4" plain end fittings
- (2) Unit weight: 69 lbs. For wet weight, add 335 lbs.
- (3) Maximum operating temperature: 150° F continuous
- (4) Liquid Capacity: 40 gal
Grease Capacity (50 GPM): 268.1 lbs (36.7 gal)
Solids Capacity: 1.9 gal
- (5) This unit does not require flow control for 50 GPM applications
- (6) For gravity drainage applications only
- (7) Do not use for pressure applications
- (8) Cover placement allows full access to tank for proper maintenance
- (9) Vent not required unless per local code
- (10) Engineered inlet and outlet diffusers with inspection ports are removable to inspect / clean piping
- (11) Integral air relief / anti-siphon / sampling access
- (12) Designed for indoor, on-floor, below-grade or low-profile under sink installations

CERTIFIED PERFORMANCE

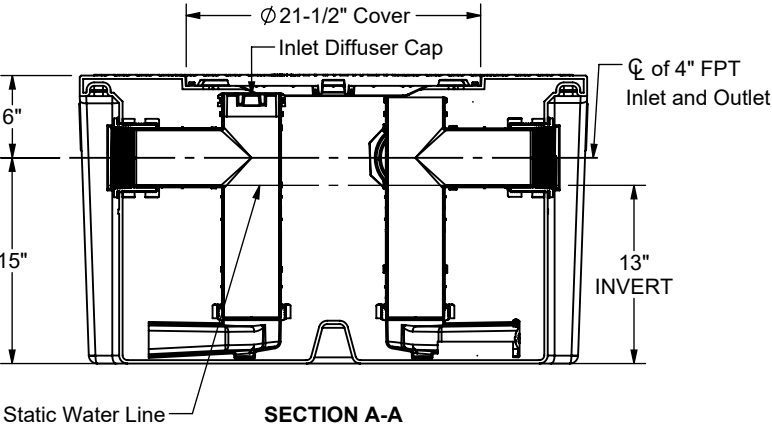
Great Basin® hydromechanical grease interceptors are third party performance-tested and listed by IAPMO to ASME A112.14.3 and CSA B481.1 grease interceptor standards and greatly exceed requirements for grease separation and storage. They are compliant to the Uniform Plumbing Code and the International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

ENGINEER SPECIFICATION GUIDE

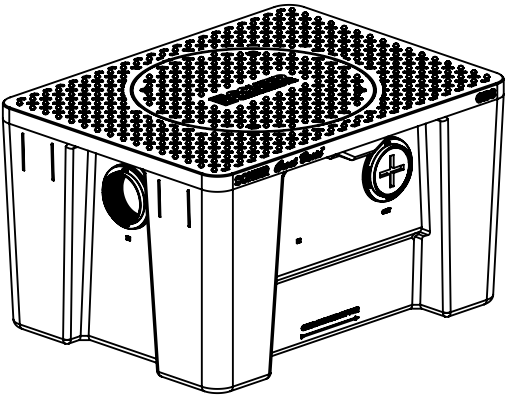
Schier Great Basin® grease interceptor model GB3 shall be lifetime guaranteed and made in USA of seamless, molded polyethylene with minimum 5/16" uniform wall thickness. Inlet diffuser cap shall be PVC. Interceptor shall be furnished for above or below-grade installation. This unit is certified for hydromechanical performance to ASME A112.14.3 (Type D) and CSA B481.1, with field cut riser system and three outlet options. Interceptor flow rate shall be 50 GPM. Interceptor grease capacity shall be 268.1 lbs (36.7 gal) @ 50 GPM. Cover shall provide water/gas-tight seal and have a minimum of 450 lbs load capacity.



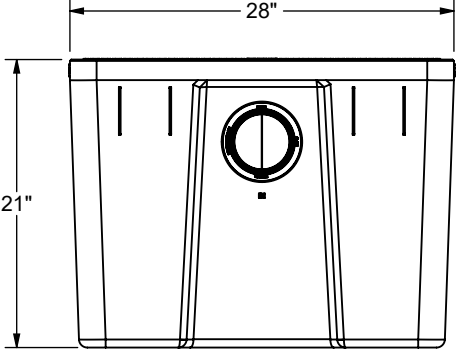
TOP VIEW
(COVER REMOVED FOR CLARITY)



SECTION A-A

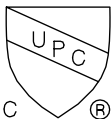


ISOMETRIC VIEW



INLET END VIEW

SPECIFICATION SHEET

SCHIER® 6455 Woodland Dr Shawnee, KS 66218 tel: 913-951-3300 fax: 913-951-3399 schierproducts.com Made in the U.S.A.	MODEL NUMBER GB3					
	PART NUMBER 4070-001-05					
	DESCRIPTION		GB3 GREASE INTERCEPTOR 50 GPM, 4" FPT INLET/OUTLET, WITH 4" PLAIN END FITTING ADAPTERS AND PEDESTRIAN-RATED COVER			
	DRAWN BY		D.KLINE			
	DATE		10/06/2025	REV	A	ECO

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