

SPECIFICATION NOTES

- (1) 4" FPT inlet/outlet with 4" plain end fittings
- (2) Unit weight: 78 lbs. For wet weight, add 542 lbs. For traffic-rated cover(s), add 90 lbs per cover. For pedestrian cover(s), add 7 lbs per cover.
- (3) Maximum operating temperature: 150° F continuous
- (4) Liquid Capacity: 65 gal
Grease Capacity (50 GPM): 439 lbs (60 gal)
Grease Capacity (75 GPM): 287 lbs (43 gal)
Solids Capacity: 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) Cover adapters provide an adjustable height range of 5"
- (12) Designed for below-grade, above-grade, indoor or outdoor installations
- (13) Safety Star® (450 lbs load capacity) is an access restrictor built into each cover adapter to prevent accidental entry into tanks

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.

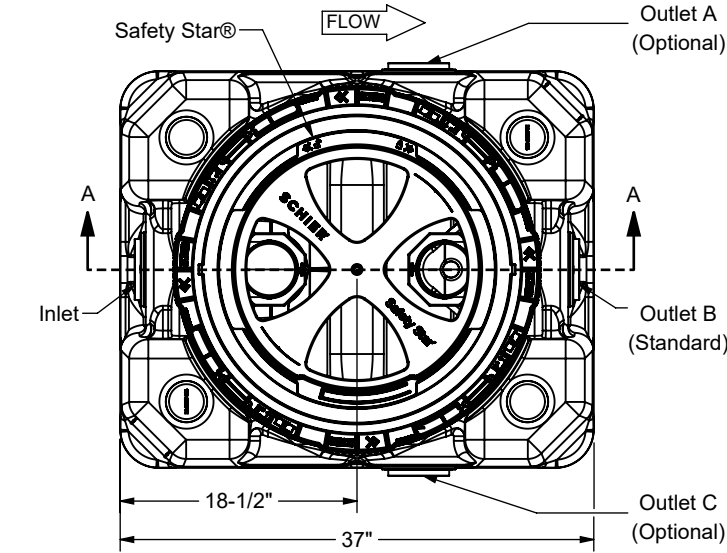
ENGINEER SPECIFICATION GUIDE

Schier Great Basin® grease interceptor model GB-50 shall be lifetime guaranteed and made in USA of seamless, 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. This unit is certified for hydromechanical performance 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 lbs.

COVERS SOLD SEPARATELY

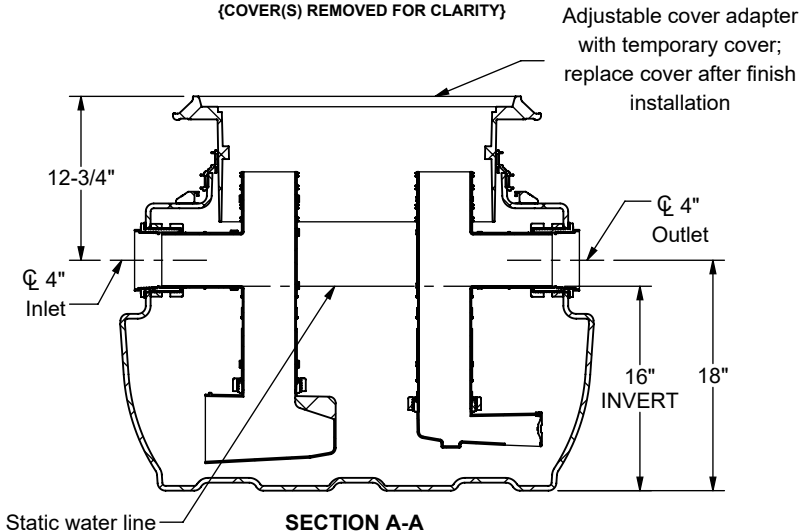
This unit is provided with temporary cover(s) intended for the duration of jobsite installation. Purchase one of the following finish covers.

- T24-GI (8044-000-01): Traffic-rated (AASHTO H-20) cast iron cover shall provide water/gas-tight seal and have a minimum of 16,000 lbs load capacity. For outdoor installation.
- P24-GI (8045-000-01): Pedestrian-rated poly cover shall provide water/gas-tight seal and have a minimum of 2,000 lbs load capacity. For indoor installation.

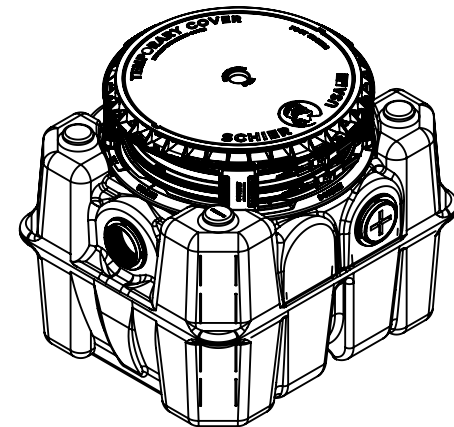


TOP VIEW

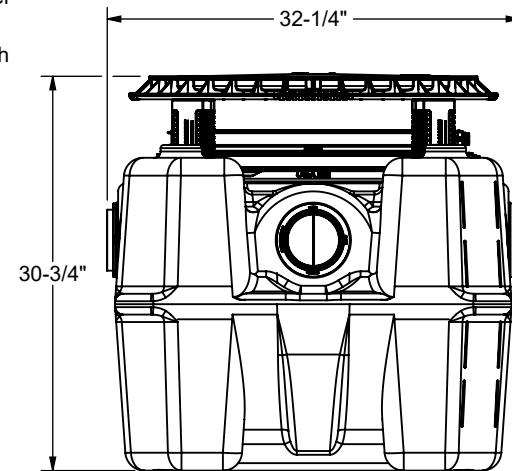
{COVER(S) REMOVED FOR CLARITY}



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		GB-50						
	PART NUMBER		4025-300-01						
	DESCRIPTION		GB-50 GREASE INTERCEPTOR 50 GPM / 75 GPM, 4" PLAIN/FPT CONNECTIONS						
	DRAWN BY		C.FINCHAM						
	DATE		05/20/2025		REV A		ECO 00108		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.