



CATALOG
2015

SCHIER

SCHIER GREASE INTERCEPTORS

Our Pledge to Kitchen Managers

We get it. Grease interceptors are not your core business. For some foodservice establishments they're just a necessary evil. But they're important — they keep drain and sewer lines running smoothly. Because of this our commitment to you is simple: we want to provide you with an interceptor that is appropriately sized, code compliant and built to last.



Table of Contents

Great Basin™ Grease Interceptors.....	2
Gravity Grease Interceptors	6
Sewer Viewer™ Sampling Ports	7
Specifications and Pricing.....	8
Appendix.....	16

Customer Support

7:00 a.m. – 5:00 p.m. CST, Monday – Friday
Tel: 1-913-951-3300 | Fax: 1-913-951-3399
inquiry@schierproducts.com | orders@schierproducts.com



In our effort to offer world class product solutions in all of our categories, Schier is pleased to announce the spin-off of our Oil Separator, Solids Interceptor and Chemical Waste Tank products to a separate and wholly-owned brand, Striem (“Stream”). This strategic step will facilitate the continued improvement of these products, as well as our grease interceptors, in a way that was not possible as a single company. For more information visit www.schierproducts.com.

GREAT BASIN™ INSTALLATION

45,435 Great Basin™ Units
Installed Since 2006



From time-saving Schier Original installation features to the only lifetime guaranteed polyethylene design, the Great Basin™ has become the preferred grease interceptor for thousands of plumbers.

Indoor Installations



Replacement of rusted steel unit with Schier model GB-75

Outdoor Installations



Replacement of corroded concrete unit with Schier model GB-250

5 YEARS Typical
Steel
Lifespan

According to the 2008 Water Environment Research Foundation (WERF) report¹, the wastewater in a grease interceptor is so acidic that it meets EPA² requirements for neutralization (pH<5). Acidic waste is extremely corrosive to steel and concrete units.

10 YEARS Typical
Concrete
Lifespan

According to the Portland Cement Association³, fats, fatty acids, vegetable oils, salts, sugars, acids, bleach and even water will disintegrate concrete without proper protective coatings.

TeleGlide™ Field Adjustable Risers

Eliminate jobsite downtime and custom riser costs for buried interceptors with an off-the-shelf design.



GB-15, GB-20, GB-25:
up to 16" (406 mm)



GB-250, GB-75, GB-50, GB-35:
up to 72" (1,829 mm)



Built-In Flow Control



Built-In Triple Outlet

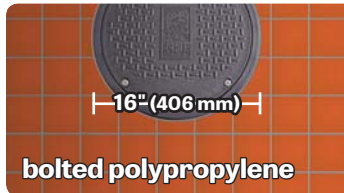
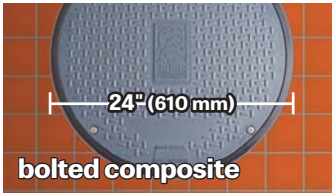
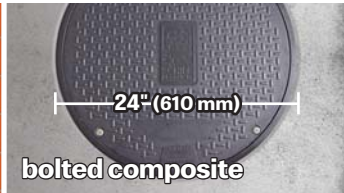
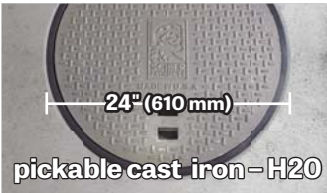


Fits through Doorways



Great Basin™ Covers

Covers are provided with water/air tight gasket seal and are designed to fit tightly into a key-fit frame.

indoor covers		outdoor covers	
			
GB-15, GB-20, GB-25 2,000 lbs. (907 kg) load rating	GB-35, GB-50 2,000 lbs. (907 kg) load rating	GB-75, GB-250 16,000 lbs. (7,257 kg) load rating	GB-75, GB-250 (optional) 16,000 lbs. (7,257 kg) load rating

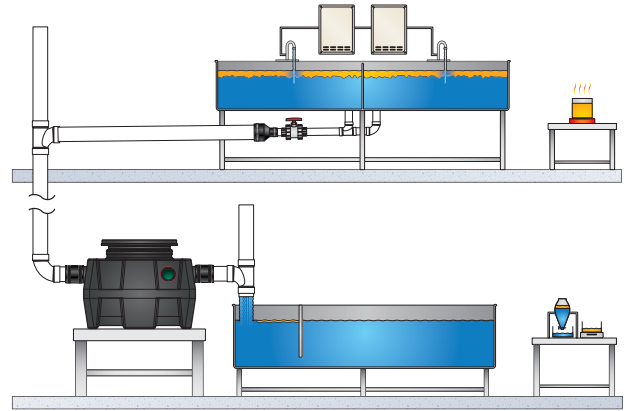
GREAT BASIN™ PERFORMANCE

18 Flow Pattern Failures

In 2005 after more than a year of testing, Diffusion Flow™ was born. By significantly reducing inlet velocity and creating laminar flow, maximum grease separation efficiency was achieved.



ASME A112.14.3 Test Rig




All models UPC listed to ASME A112.14.3 and cUPC listed to CSA B481.1. See Schier listing at pld.iapmo.org/file_info.asp?file_no=0005317

5X More Grease Retained

than any other certified interceptor in the industry

Summary of Great Basin™ Performance

model	GB-15	GB-20	GB-25	GB-35	GB-50	GB-75	GB-250
total liquid volume	16 gal. (60.6 L)	22 gal. (83.3 L)	22 gal. (83.3 L)	35 gal. (132.5 L)	52 gal. (196.8 L)	125 gal. (473.2 L)	275 gal. (1,041 L)
flow rate	15 GPM (0.9 L/s)	20 GPM (1.3 L/s)	25 GPM (1.6 L/s)	35 GPM (2.2 L/s)	50 GPM (3.2 L/s)	75 GPM (4.7 L/s)	100 GPM (6.3 L/s)
min. grease requirement	30 lbs. (13.6 kg)	40 lbs. (18.1 kg)	50 lbs. (22.7 kg)	70 lbs. (31.8 kg)	100 lbs. (45.4 kg)	150 lbs. (68.0 kg)	200 lbs. (90.7 kg)
grease retained 	74 lbs. (33.6 kg)	109 lbs. (49.4 kg)	75 lbs. (34.0 kg)	142 lbs. (64.4 kg)	249 lbs. (112.9 kg)	616 lbs. (279.4 kg)	1,076 lbs. (488.1 kg)
grease retained	10.1 gal. (38.2 L)	14.9 gal. (56.4 L)	10.3 gal. (39.0 L)	19.5 gal. (73.8 L)	34.1 gal. (129.1 L)	84.4 gal. (319.5 L)	147.5 gal. (558.3 L)
grease % of volume	63%	68%	47%	56%	66%	68%	54%
total solids volume	3.9 gal. (14.8 L)	6.4 gal. (24.2 L)	6.4 gal. (24.2 L)	9.5 gal. (36.0 L)	12.5 gal. (47.3 L)	19.2 gal. (72.7 L)	105 gal. (397.5 L)
total liquid height	9.0" (229 mm)	10.0" (254 mm)	10.0" (254 mm)	14.0" (356 mm)	16.0" (406 mm)	24.0" (610 mm)	36.0" (914 mm)
total grease height	5.0" (127 mm)	6.6" (168 mm)	4.4" (112 mm)	6.2" (157 mm)	9.1" (231 mm)	16.6" (422 mm)	18.8" (478 mm)
total solids height	2.0" (51 mm)	2.0" (51 mm)	2.0" (51 mm)	2.6" (66 mm)	3.3" (84 mm)	1.5" (38 mm)	12.8" (325 mm)

Performance data per National Sanitation Foundation (NSF) test results to ASME A112.14.3

GREAT BASIN™ SIZING

Schier recommends the Grease Production Sizing Method for product selection: first by flow rate, then by grease capacity for pump-out cycle. Review plumbing code and locally adopted ordinances for specific requirements.

Step 1: size by flow rate

Hydromechanical Grease Interceptor Sizing Using Gravity Flow Rates (Per Ch. 10 of the Uniform Plumbing Code)

Diameter of Grease Waste Pipe	Maximum Full Pipe Flow*	Size of Grease Interceptor	
		One-minute Drainage Period	Two-minute Drainage Period
2" (51 mm)	20 GPM (1.3 L/s)	20 GPM (1.3 L/s)	10 GPM (0.6 L/s)
3" (76 mm)	60 GPM (3.8 L/s)	75 GPM (4.7 L/s)	35 GPM (2.2 L/s)
4" (102 mm)	125 GPM (7.9 L/s)	150 GPM (9.5 L/s)	75 GPM (4.7 L/s)
5" (127 mm)	230 GPM (14.5 L/s)	250 GPM (15.8 L/s)	125 GPM (7.9 L/s)
6" (152 mm)	375 GPM (23.6 L/s)	500 GPM (31.5 L/s)	250 GPM (15.8 L/s)

*1/4 inch slope per foot (20.8mm/m) based on Manning's formula with friction factor N = 0.012.

Recommended

Step 2: calculate grease capacity

Meals Per Day



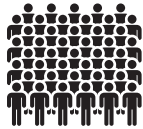
Grease Production Values
(see **A B C D E F** below)



Days Per
Pump-Out Cycle



**Grease Capacity
Needed**



Restaurant Type	Grease Production Values	Examples
Low Grease Production	A 0.005 lbs (2.268 g) / meal (no flatware)	Sandwich Shop, Convenience Store, Bar, Sushi Bar, Delicatessen, Snack Bar, Frozen Yogurt, Hotel Breakfast Bar, Residential
	B 0.0065 lbs (2.948 g) / meal (with flatware)	
Medium Grease Production	C 0.025 lbs (11.340 g) / meal (no flatware)	Coffee House, Pizza, Grocery Store (no fryer), Ice Cream Parlor, Fast Food, Greek, Indian, Low Grease Output FSE (w/fryer)
	D 0.0325 lbs (14.742 g) / meal (with flatware)	
High Grease Production	E 0.035 lbs (15.876 g) / meal (no flatware)	Cafeteria, Family Restaurant, Italian, Steak House, Bakery, Chinese, Buffet, Mexican, Seafood, Fried Chicken, Grocery Store (w/fryer)
	F 0.0455 lbs (20.638 g) / meal (with flatware)	

Quick Reference for Great Basin™ Sizing

	Meals Per Day	A	B	C	D	E	F
30 DAY CYCLE	250	GB-15	GB-15	GB-50	GB-50	GB-75	GB-75
	500	GB-15	GB-20	GB-75	GB-75	GB-75	GB-250
	750	GB-20	GB-35	GB-75	GB-250	GB-250	GB-250
	1,000	GB-35	GB-50	GB-250	GB-250	GB-250	GB-250 (x2)
60 DAY CYCLE	250	GB-15	GB-20	GB-75	GB-75	GB-75	GB-250
	500	GB-35	GB-50	GB-250	GB-250	GB-250	GB-250 (x2)
	750	GB-50	GB-75	GB-250	GB-250 (x2)	GB-250 (x2)	GB-250 (x2)
	1,000	GB-75	GB-75	GB-250 (x2)	GB-250 (x2)	GB-250 (x2)	GB-250 (x3)
90 DAY CYCLE	250	GB-20	GB-35	GB-75	GB-250	GB-250	GB-250
	500	GB-50	GB-75	GB-250	GB-250 (x2)	GB-250 (x2)	GB-250 (x2)
	750	GB-75	GB-75	GB-250 (x2)	GB-250 (x2)	GB-250 (x2)	GB-250 (x3)
	1,000	GB-75	GB-75	GB-250 (x2)	GB-250 (x3)	GB-250 (x3)	GB-250 (x4)

Schier first published the Grease Production Sizing Method in 2012 and has since used it for thousands of products. Grease production values based on comprehensive data from Brown Grease Supply Study⁵, field inspections from various jurisdictions, surveys of end users and pumper contractors. Actual grease production is independent to each restaurant and will vary by entree, kitchen practices and other factors.

GRAVITY GREASE INTERCEPTORS

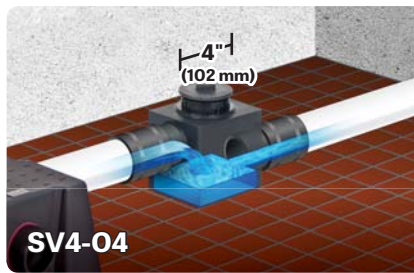
Some ordinances predate the *Grease Production Sizing Method* and rely on simple volume-based (gallons) sizing. The GGI series was created to satisfy those requirements when a process for alternate approval is not defined.



Listing to IAPMO/ANSI Z1001-2014 is pending -
please visit our website for the most current listing update.

SEWER VIEWER™ SAMPLING PORTS

Above Grade Models



Below Grade Models

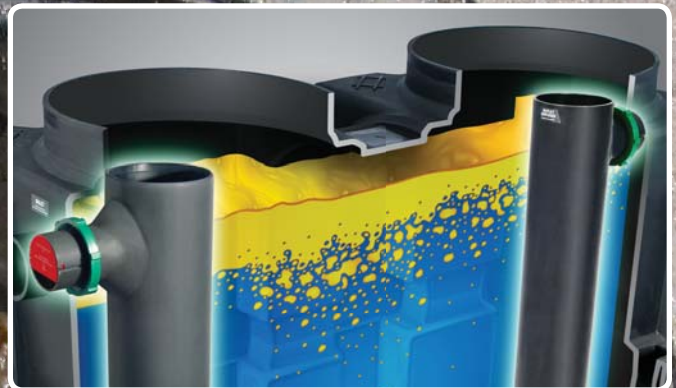


Models available in offset (as shown) or level-set connections

The Sewer Viewer™ series eliminates the need for expensive site-built sampling ports by providing a lightweight and corrosion-proof polyethylene alternative to steel and concrete.

Open Top Diffusers

Larger grease interceptor models (GB-75, GB-250, GGI-750, GGI-1000 and GGI-1500) include open top inlet and outlet diffusers to provide access for visual inspection. Where allowed, this design may also be used as an internal sampling port, eliminating the need for a downstream sampling port (i.e. Sewer Viewer™).



top view of GB-250 outlet diffuser in service

GREAT BASIN™ GREASE INTERCEPTORS

GB-250

~~\$4,856 List~~

(standard config.)



Certified to ASME A112.14.3
and CSA B481.1 by IAPMO.

☒ **standard**

☐ **optional**



**100 GPM (6.3 L/s)
flow rate**

105 gal. (397.5 L) solids capacity
230 lbs. (104.3 kg) dry weight

**1,076 lbs. (488.1 kg)
grease capacity**

275 gal. (1,041.0 L) liquid capacity
2,520 lbs. (1,143.1 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -4P	+ \$0
4" (102 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -4M	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -6P	+ \$0
6" (152 mm) Male Thread Inlet/Outlet (stainless steel)	<input type="checkbox"/> -6M	+ \$490
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP (2)	+ \$0
Highway Rated Composite Cover	<input checked="" type="checkbox"/> -C24-H (2)	+ \$0
Integral Membrane Clamping Collar Kit	<input type="checkbox"/> -CC24 (2)	+ \$600

ACCESSORIES SOLD SEPARATELY

High Water Anchor Kit	<input type="checkbox"/> AK1	\$560
0 - 6" (0 - 152 mm) Adapter (included)	—	\$0
>6 - 24" (152 - 610 mm) 24 Series Short Riser	<input type="checkbox"/> SR24 (2)	\$1,056
>24 - 39" (610 - 991 mm) 24 Series Long Riser	<input type="checkbox"/> LR24 (2)	\$1,328
>39 - 43" (991 - 1,092 mm) 24 Series Short + Short	<input type="checkbox"/> SR24 (4)	\$2,112
>43 - 58" (1,092 - 1,473 mm) 24 Series Short + Long	<input type="checkbox"/> SR24 (2) + LR24 (2)	\$2,384
>58 - 72" (1,473 - 1,829 mm) 24 Series Long + Long	<input type="checkbox"/> LR24 (4)	\$2,656

GB-75

\$2,500 List

(standard config.)



Certified to ASME A112.14.3
and CSA B481.1 by IAPMO.

☒ **standard**

☐ **optional**



**75 GPM (4.7 L/s)
flow rate**

19.2 gal. (72.7 L) solids capacity
130 lbs. (59.0 kg) dry weight

**616 lbs. (279.4 kg)
grease capacity**

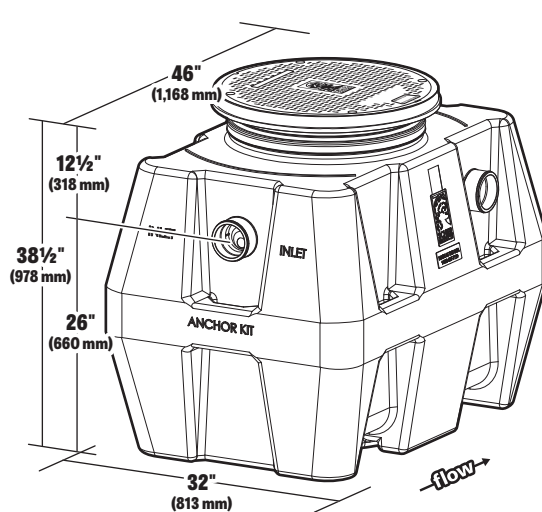
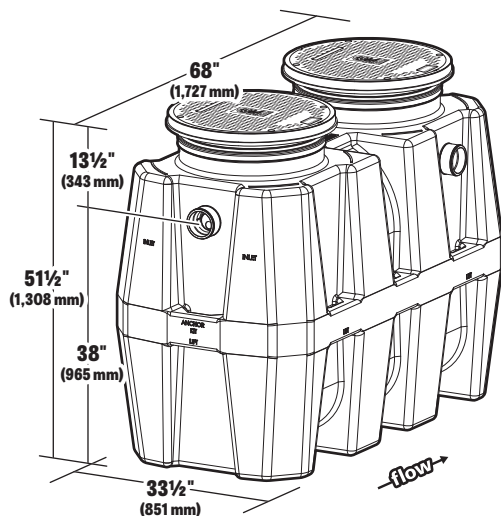
125 gal. (473.2 L) liquid capacity
1,171 lbs. (531.2 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -4P	+ \$0
4" (102 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -4M	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -6P	+ \$0
6" (152 mm) Male Thread Inlet/Outlet (stainless steel)	<input type="checkbox"/> -6M	+ \$490
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP	+ \$0
Highway Rated Composite Cover	<input checked="" type="checkbox"/> -C24-H	+ \$0
Integral Membrane Clamping Collar Kit	<input type="checkbox"/> -CC24	+ \$300

ACCESSORIES SOLD SEPARATELY

High Water Anchor Kit	<input type="checkbox"/> AK1	\$560
0 - 6" (0 - 152 mm) Adapter (included)	—	\$0
>6 - 24" (152 - 610 mm) 24 Series Short Riser	<input type="checkbox"/> SR24	\$528
>24 - 39" (610 - 991 mm) 24 Series Long Riser	<input type="checkbox"/> LR24	\$664
>39 - 43" (991 - 1,092 mm) 24 Series Short + Short	<input type="checkbox"/> SR24 (2)	\$1,056
>43 - 58" (1,092 - 1,473 mm) 24 Series Short + Long	<input type="checkbox"/> SR24 + LR24	\$1,192
>58 - 72" (1,473 - 1,829 mm) 24 Series Long + Long	<input type="checkbox"/> LR24 (2)	\$1,328



GB-50

\$1,420 List

(standard config.)



Certified to ASME A112.14.3
and CSA B481.1 by IAPMO.

☒ **standard**

☐ **optional**



**50 GPM (3.2 L/s)
flow rate**

12.5 gal. (47.3 L) solids capacity
92 lbs. (41.7 kg) dry weight

**249 lb (112.9 kg)
grease capacity**

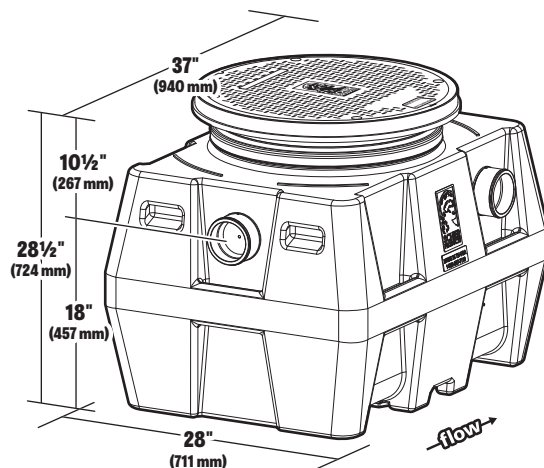
52 gal. (196.8 L) liquid capacity
525 lbs. (238.1 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

3" (76 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -3P	+ \$0
3" (76 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -3M	+ \$0
4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -4P	+ \$0
4" (102 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -4M	+ \$0
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP	+ \$210
Highway Rated Composite Cover	<input type="checkbox"/> -C24-H	+ \$210
Pedestrian Rated Composite Cover	<input checked="" type="checkbox"/> -C24-M	+ \$0
Integral Membrane Clamping Collar Kit	<input type="checkbox"/> -CC24	+ \$300

ACCESSORIES SOLD SEPARATELY

High Water Anchor Kit	<input type="checkbox"/> AK1	\$560
0 - 3½" (0 - 89 mm)	Adapter (included)	—
>3½ - 22" (89 - 559 mm)	24 Series Short Riser	<input type="checkbox"/> SR24 \$528
>22 - 37" (559 - 940 mm)	24 Series Long Riser	<input type="checkbox"/> LR24 \$664



GB-35

\$1,102 List

(standard config.)



Certified to ASME A112.14.3
and CSA B481.1 by IAPMO.

☒ **standard**

☐ **optional**



**35 GPM (2.2 L/s)
flow rate**

9.5 gal. (36.0 L) solids capacity
77 lbs. (34.9 kg) dry weight

**142 lb (64.4 kg)
grease capacity**

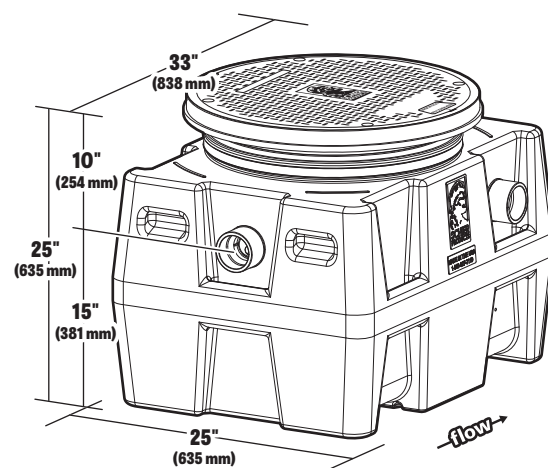
35 gal. (132.5 L) liquid capacity
369 lbs. (167.4 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

2" (51 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -2P	+ \$0
2" (51 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -2M	+ \$0
3" (76 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -3P	+ \$0
3" (76 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -3M	+ \$0
4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -4P	+ \$0
4" (102 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -4M	+ \$0
Pedestrian Rated Composite Cover	<input checked="" type="checkbox"/> -C24-M	+ \$0
Integral Membrane Clamping Collar Kit	<input type="checkbox"/> -CC24	+ \$300

ACCESSORIES SOLD SEPARATELY

0 - 3½" (0 - 89 mm)	Adapter (included)	—	\$0
>3½ - 22" (89 - 559 mm)	24 Series Short Riser	<input type="checkbox"/> SR24	\$528
>22 - 37" (559 - 940 mm)	24 Series Long Riser	<input type="checkbox"/> LR24	\$664



GREAT BASIN™ GREASE INTERCEPTORS

GB-25

\$722 List
(standard config.)



Certified to ASME A112.14.3
and CSA B481.1 by IAPMO.

- ☒ **standard**
☐ **optional**



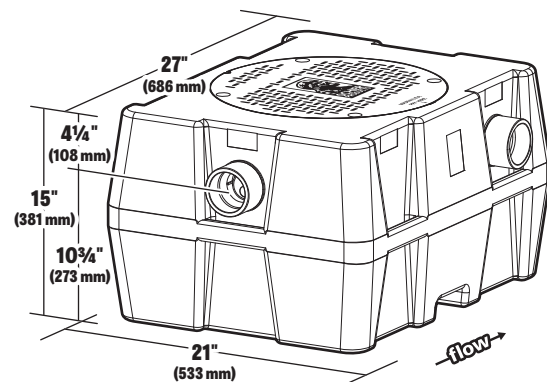
25 GPM (1.6 L/s) flow rate	75 lb (34.0 kg) grease capacity
6.4 gal. (24.2 L) solids capacity	22 gal. (83.3 L) liquid capacity
31 lbs. (14.1 kg) dry weight	215 lbs. (97.5 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

2" (51 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -2P	+ \$0
2" (51 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -2M	+ \$0
3" (76 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -3P	+ \$0
3" (76 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -3M	+ \$0
Pedestrian Rated Composite Cover	<input checked="" type="checkbox"/> -C16-M	+ \$0

ACCESSORIES SOLD SEPARATELY

2½ - 16" (54 - 406 mm)	16 Series Riser	<input type="checkbox"/> SR16	\$370
2½ - 16" (54 - 406 mm)	16 Series Riser with Integral Membrane Clamping Collar Kit	<input type="checkbox"/> CC16	\$510



GB-20

\$654 List
(standard config.)



Certified to ASME A112.14.3
and CSA B481.1 by IAPMO.

- ☒ **standard**
☐ **optional**



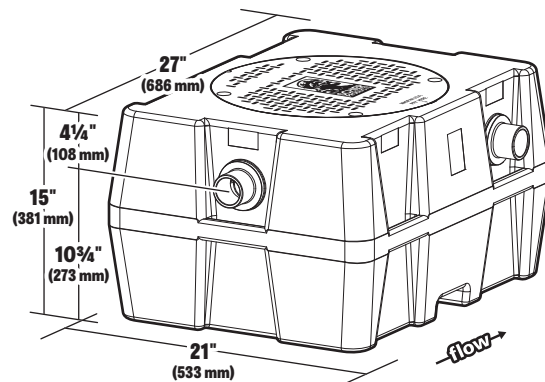
20 GPM (1.3 L/s) flow rate	109 lb (49.4 kg) grease capacity
6.4 gal. (24.2 L) solids capacity	22 gal. (83.3 L) liquid capacity
31 lbs. (14.1 kg) dry weight	215 lbs. (97.5 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

2" (51 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -2P	+ \$0
2" (51 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -2M	+ \$0
3" (76 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -3P	+ \$0
3" (76 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -3M	+ \$0
Pedestrian Rated Composite Cover	<input checked="" type="checkbox"/> -C16-M	+ \$0

ACCESSORIES SOLD SEPARATELY

2½ - 16" (54 - 406 mm)	16 Series Riser	<input type="checkbox"/> SR16	\$370
2½ - 16" (54 - 406 mm)	16 Series Riser with Integral Membrane Clamping Collar Kit	<input type="checkbox"/> CC16	\$510





GB-15

\$596 List

(standard config.)



Certified to ASME A112.14.3
and CSA B481.1 by IAPMO.



☒ **standard**

☐ **optional**

15 GPM (0.9 L/s) flow rate

3.9 gal. (14.8 L) solids capacity
26 lbs. (11.8 kg) dry weight

74 lb (33.6 kg) grease capacity

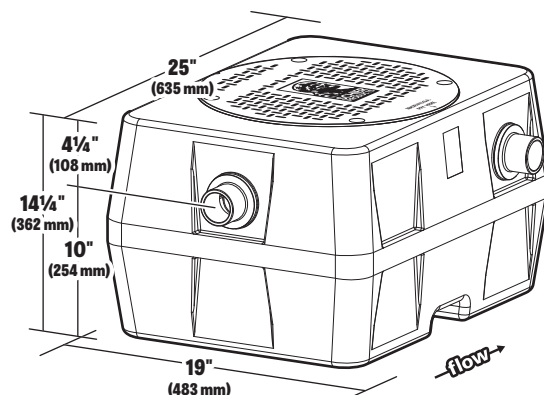
16 gal. (60.6 L) liquid capacity
160 lbs. (72.6 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

2" (51 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -2P	+ \$0
2" (51 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -2M	+ \$0
3" (76 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -3P	+ \$0
3" (76 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -3M	+ \$0
Pedestrian Rated Composite Cover	<input checked="" type="checkbox"/> -C16-M	+ \$0

ACCESSORIES SOLD SEPARATELY

2½ - 16" (54 - 406 mm)	16 Series Riser	<input type="checkbox"/> SR16	\$370
2½ - 16" (54 - 406 mm)	16 Series Riser with Integral Membrane Clamping Collar Kit	<input type="checkbox"/> CC16	\$510



GRAVITY GREASE INTERCEPTORS

GGI-1500

\$24,600 List
(standard config.)



- ☒ standard
- ☐ optional

314 GPM (19.8 L/s)
flow rate

150 gal. (567.8 L) solids capacity
1,200 lbs. (544.3 kg) dry weight

1,620 lbs. (734.8 kg)
grease capacity

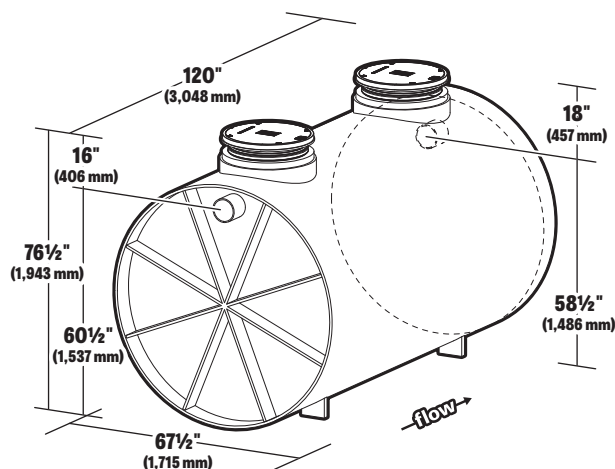
1,500 gal. (5,678.1 L) liquid capacity
13,695 lbs. (6,211.9 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -4P	+ \$0
4" (102 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -4M	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -6P	+ \$0
6" (152 mm) Male Thread Inlet/Outlet (stainless steel)	<input type="checkbox"/> -6M	+ \$490
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP (2)	+ \$0
Highway Rated Composite Cover	<input checked="" type="checkbox"/> -C24-H (2)	+ \$0

ACCESSORIES SOLD SEPARATELY

0 - 6" (0 - 152 mm)	Adapter (included)	—	\$0
>6 - 24" (152 - 610 mm)	24 Series Short Riser	<input type="checkbox"/> SR24 (2)	\$1,056
>24 - 39" (610 - 991 mm)	24 Series Long Riser	<input type="checkbox"/> LR24 (2)	\$1,328
>39 - 43" (991 - 1,092 mm)	24 Series Short + Short	<input type="checkbox"/> SR24 (4)	\$2,112
>43 - 58" (1,092 - 1,473 mm)	24 Series Short + Long	<input type="checkbox"/> SR24 (2) + LR24 (2)	\$2,384
>58 - 72" (1,473 - 1,829 mm)	24 Series Long + Long	<input type="checkbox"/> LR24 (4)	\$2,656



GGI-1000

\$17,600 List
(standard config.)



- ☒ standard
- ☐ optional

314 GPM (19.8 L/s)
flow rate

100 gal. (378.5 L) solids capacity
800 lbs. (362.9 kg) dry weight

1,080 lbs. (489.9 kg)
grease capacity

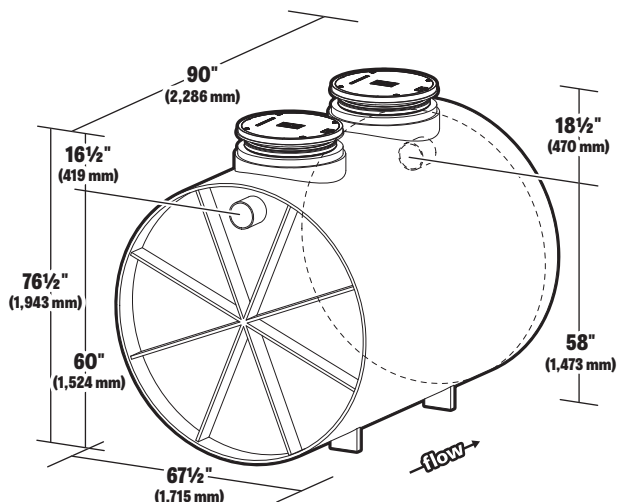
1,000 gal. (3,785.4 L) liquid capacity
9,130 lbs. (4,141.3 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -4P	+ \$0
4" (102 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -4M	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -6P	+ \$0
6" (152 mm) Male Thread Inlet/Outlet (stainless steel)	<input type="checkbox"/> -6M	+ \$490
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP (2)	+ \$0
Highway Rated Composite Cover	<input checked="" type="checkbox"/> -C24-H (2)	+ \$0

ACCESSORIES SOLD SEPARATELY

0 - 6" (0 - 152 mm)	Adapter (included)	—	\$0
>6 - 24" (152 - 610 mm)	24 Series Short Riser	<input type="checkbox"/> SR24 (2)	\$1,056
>24 - 39" (610 - 991 mm)	24 Series Long Riser	<input type="checkbox"/> LR24 (2)	\$1,328
>39 - 43" (991 - 1,092 mm)	24 Series Short + Short	<input type="checkbox"/> SR24 (4)	\$2,112
>43 - 58" (1,092 - 1,473 mm)	24 Series Short + Long	<input type="checkbox"/> SR24 (2) + LR24 (2)	\$2,384
>58 - 72" (1,473 - 1,829 mm)	24 Series Long + Long	<input type="checkbox"/> LR24 (4)	\$2,656



GGI-750

\$13,400 List
(standard config.)



- ☒ standard
- ☐ optional

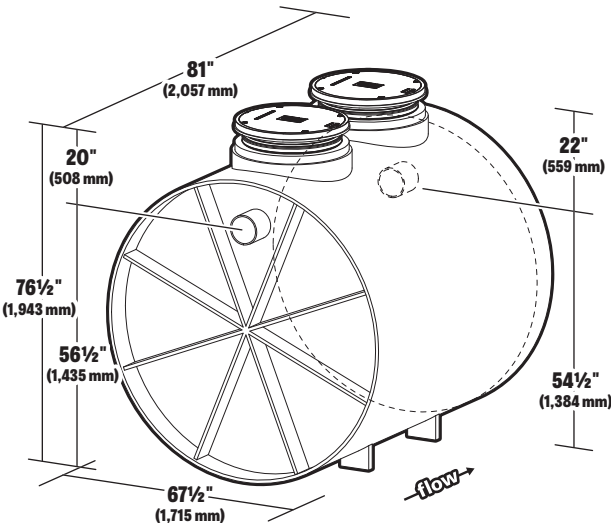
314 GPM (19.8 L/s) flow rate	810 lb (367.4 kg) grease capacity
75 gal. (283.9 L) solids capacity	850 gal. (3,217.6 L) liquid capacity
710 lbs. (322.1 kg) dry weight	6,958 lbs. (3,156.1 kg) wet weight

CUSTOMIZE THIS GREASE INTERCEPTOR

4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -4P	+ \$0
4" (102 mm) Male Thread Inlet/Outlet	<input type="checkbox"/> -4M	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -6P	+ \$0
6" (152 mm) Male Thread Inlet/Outlet (stainless steel)	<input type="checkbox"/> -6M	+ \$490
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP (2)	+ \$0
Highway Rated Composite Cover	<input checked="" type="checkbox"/> -C24-H (2)	+ \$0

ACCESSORIES SOLD SEPARATELY

0 - 6" (0 - 152 mm)	Adapter (included)	—	\$0
>6 - 24" (152 - 610 mm)	24 Series Short Riser	<input type="checkbox"/> SR24 (2)	\$1,056
>24 - 39" (610 - 991 mm)	24 Series Long Riser	<input type="checkbox"/> LR24 (2)	\$1,328
>39 - 43" (991 - 1,092 mm)	24 Series Short + Short	<input type="checkbox"/> SR24 (4)	\$2,112
>43 - 58" (1,092 - 1,473 mm)	24 Series Short + Long	<input type="checkbox"/> SR24 (2) + LR24 (2)	\$2,384
>58 - 72" (1,473 - 1,829 mm)	24 Series Long + Long	<input type="checkbox"/> LR24 (4)	\$2,656



SEWER VIEWER™ SAMPLING PORTS

SV24-L4

\$1,200 List
(standard config.)



- ☒ standard
- ☐ optional

20" (508 mm) accessway
65 lbs. (29.5 kg) dry weight

level connections

CUSTOMIZE THIS SAMPLING PORT

4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -4P	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -6P	+ \$30
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP	+ \$0
Highway Rated Composite Cover	<input checked="" type="checkbox"/> -C24-H	+ \$0

ACCESSORIES SOLD SEPARATELY

0 - 2½" (0 - 64 mm)	Adapter (included)	—	\$0
>2½ - 20½" (64 - 521 mm)	24 Series Short Riser	<input type="checkbox"/> SR24	\$528
>20½ - 35½" (521 - 902 mm)	24 Series Long Riser	<input type="checkbox"/> LR24	\$664
>35½ - 39½" (902 - 1,003 mm)	24 Series Short + Short	<input type="checkbox"/> SR24 (2)	\$1,056
>39½ - 54½" (1,003 - 1,384 mm)	24 Series Short + Long	<input type="checkbox"/> SR24 + LR24	\$1,192
>54½ - 68½" (1,384 - 1,740 mm)	24 Series Long + Long	<input type="checkbox"/> LR24 (2)	\$1,328

SV24-O4

\$1,200 List
(standard config.)



- ☒ standard
- ☐ optional

20" (508 mm) accessway
65 lbs. (29.5 kg) dry weight

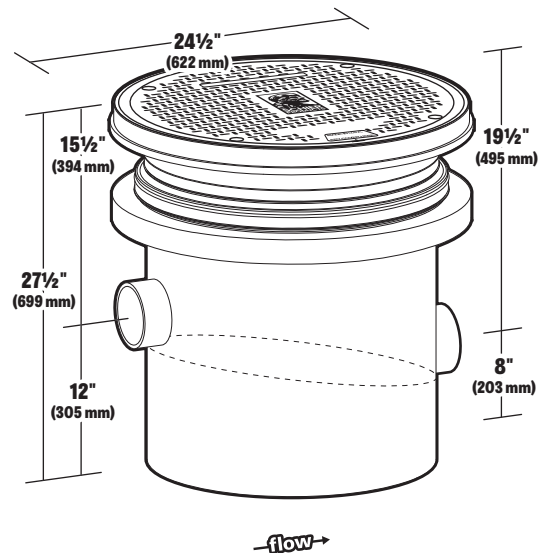
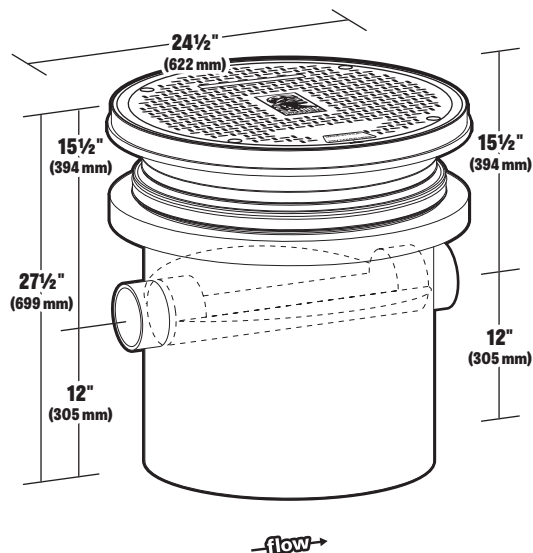
offset connections

CUSTOMIZE THIS SAMPLING PORT

4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -4P	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -6P	+ \$30
H2O Rated Pickable Cast Iron Cover	<input type="checkbox"/> -C24-HP	+ \$0
Highway Rated Composite Cover	<input checked="" type="checkbox"/> -C24-H	+ \$0

ACCESSORIES SOLD SEPARATELY

0 - 2½" (0 - 64 mm)	Adapter (included)	—	\$0
>2½ - 20½" (64 - 521 mm)	24 Series Short Riser	<input type="checkbox"/> SR24	\$528
>20½ - 35½" (521 - 902 mm)	24 Series Long Riser	<input type="checkbox"/> LR24	\$664
>35½ - 39½" (902 - 1,003 mm)	24 Series Short + Short	<input type="checkbox"/> SR24 (2)	\$1,056
>39½ - 54½" (1,003 - 1,384 mm)	24 Series Short + Long	<input type="checkbox"/> SR24 + LR24	\$1,192
>54½ - 68½" (1,384 - 1,740 mm)	24 Series Long + Long	<input type="checkbox"/> LR24 (2)	\$1,328





SV4-L4

\$188 List

(standard config.)

☒ standard

☐ optional



4" (102 mm) threaded port

level connections

5 lbs. (2.3 kg) dry weight

CUSTOMIZE THIS SAMPLING PORT

2" (51 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -2P	+ \$30
3" (76 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -3P	+ \$30
4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -4P	+ \$0
6" (152 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -6P	+ \$30

SV4-O4

\$188 List

(standard config.)

☒ standard

☐ optional



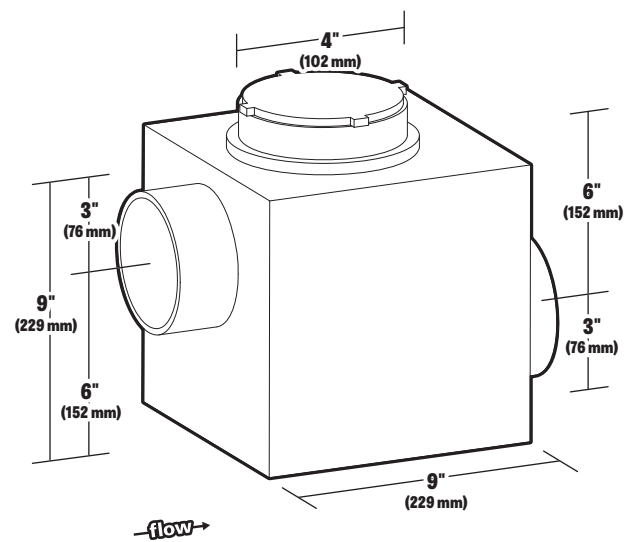
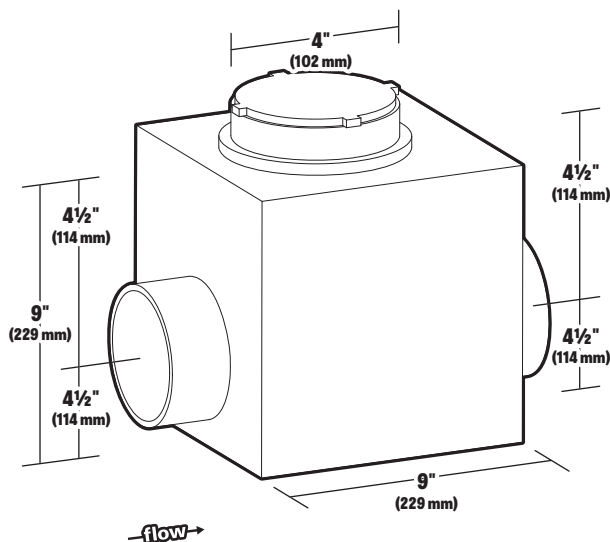
4" (102 mm) threaded port

offset connections

5 lbs. (2.3 kg) dry weight

CUSTOMIZE THIS SAMPLING PORT

2" (51 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -2P	+ \$30
3" (76 mm) Plain End SCH.40 Inlet/Outlet	<input type="checkbox"/> -3P	+ \$30
4" (102 mm) Plain End SCH.40 Inlet/Outlet	<input checked="" type="checkbox"/> -4P	+ \$0



APPENDIX

Terms and Conditions

Customers: The following terms and conditions pertain to qualified customers only. Schier Products, at its option, may qualify or disqualify any customer. All prices are subject to change without notice. All border crossing fees are paid by the importing customer – contact Schier Products for further information on NAFTA and HTS numbers.

Terms: 2% 10 Days, net 30. A 2% discount may be taken if payment is received on or before the 10th day from date of invoice. Full payment is required on or before the 30th day from date of invoice. A 2% service charge will be applied to all overdue accounts for each month past due. Accounts that regularly pay beyond net terms may be denied open account status. All prices are subject to change without notice. Shipments are F.O.B. Edwardsville, KS. Freight charges are pre-paid and billed with product invoice. All orders are to be faxed to 913-951-3399 or sent to orders@schierproducts.com

Returned Goods: Effective January 1st 2013, standard catalog products may be returned with no restock charge if they are returned in saleable condition, accompanied by a Schier-issued RGA and received at the factory within 6 months of original purchase date. The customer is responsible for return freight and any necessary repackaging or repair costs incurred by Schier. Made-to-order products are non-returnable. Policy is subject to change without notice.

Lifetime Warranty



Effective January 1st 2015 (revised) Schier represents and warrants that all grease interceptor products ("Products") will be free from any and all defects in material and workmanship, including corrosion, during the lifetime of the plumbing system in which the Products were originally installed and will, at its option, agree to repair, replace, or supply credit to the original purchaser.

This warranty does not cover damage caused by the Products' normal usage, or wear and tear; nor does it cover damage from naturally occurring phenomenon, including, but not limited to UV, freeze-related damage, or natural disasters. This warranty does not cover the purchaser's cost for parts required in routine maintenance. This warranty shall be effective if, and only if, the Products were:

- a. installed in accordance with Schier's notes, specifications and instructions, for installation, operation and maintenance;
- b. installed in conformance with all applicable building and plumbing codes and passed all applicable testing methods immediately following installation;
- c. not subjected to misuse or abuse, whether negligent or intentional;
- d. never modified, repaired or altered by any individual(s) not authorized by Schier;
- e. sold through a Schier qualified wholesale distributor.

This warranty is the purchaser's sole and exclusive remedy, and acceptance of this exclusive remedy is a condition of the contract for the purchase of these Products. In no event shall Schier be liable for any incidental, special, consequential or punitive damages, or for any costs, attorney fees, expenses, losses or delays claimed to be as a consequence of any damage to, failure of, or defect in any products including, but not limited to, any claims for loss of profits, transportation, removal and installation charges. This warranty is exclusive and in lieu of all other warranties or conditions, written or oral, expressed or implied.

Made in the USA

All products manufactured by Schier are designed and built in the USA and meet requirements for the Buy American Act and the "Buy American" provision of the *American Recovery and Reinvestment Act of 2009* (ARRA).

References

1. Assessment of Grease Interceptor Performance, Water Environment Research Foundation, 2008
2. Impact on Control of CSOs and SSOs, EPA report to congress, EPA 833-R-04-001, 2004
3. Effects of Substances on Concrete and a Guide to Protective Treatments, Portland Cement Association, 2001
4. Symposium on Grease Removal, Design and Operation of Grease Interceptors, Water Environment Federation, Sewage Works Journal, Vol. 16, No. 3, F.M. Dawson and A.A. Kalinske, Iowa Institute of Hydraulic Research, 1944
5. Brown Grease Supply Study, Kennedy/Jenks, commissioned by Clean Water Services, Washington County Oregon, 2011

Schier

9500 Woodend Road
Edwardsville, KS 66111

LIFETIME GUARANTEED GREASE INTERCEPTORS

**SCHIER**

tel: 1-913-951-3300

fax: 1-913-951-3399

www.schierproducts.com

inquiry@schierproducts.com

orders@schierproducts.com

© Copyright 2015 Schier. All Rights Reserved. C-0315-ENG