

DCA 08-DEC-208

7/17/2008

FILING AND ACKNOWLEDGEMENT  
FILED on this date, with the designated  
Clerk, receipt of which is hereby  
acknowledged.

Florida Building Commission  
Department of Community Affairs  
Sadowski Building  
2555 Shumard Oak Boulevard  
Tallahassee, Florida 32399-2100

for

Paula P. Ford  
Commission Clerk

Date

7-18-08



Pioneering Drain Line Purity

RE: Petition for Declaratory Statement before the Florida Building Commission

Dear Commissioners:

Please consider this letter a Petition for Declaratory Statement. We have been approached by a customer who is building a restaurant to the Florida Building Code proposing to use our product as a means of protecting the building drain and public sewer system against free-floating fats, oils and grease, pursuant to Section 1003 of the Florida Plumbing Code. Schier Products is the manufacturer of the grease interceptors that are listed in accordance with Section 1003.3.4 to PDI G101 and ASME A112.14.3, based upon flow rate and grease retention capacity. Our grease interceptors, models GB-75 and GB-250 are designed to be as utilized as stand-alone units, in parallel, or in series to achieve grease retention capacities that are equal to or exceed that of a 750 gallon (liquid capacity) pre-cast concrete, fiberglass or polyethylene in-ground interceptor. The GB-250 retains 1,076 pounds of fats, oils or grease, as evidenced by third party testing performed by the National Sanitation Foundation. The GB-75 retains 616 pounds of fats, oils or grease, as evidenced by third party testing performed by the National Sanitation Foundation.

We have been working with Gonzalez Plumbing, who has used our product numerous times in lieu of a 750 liquid capacity pre-cast concrete, fiberglass or polyethylene in-ground interceptors at the Tampa Stadium, a development in Hillsborough County. Section 1003.3.4 of the Florida Plumbing Code states, "Grease traps and grease interceptors. Grease traps and grease interceptors shall conform to PDI G101, ASME A112.14.3 or ASME A112.14.4 and shall be installed in accordance with the manufacturer's instructions." Schier products grease interceptors have been evaluated by the National Sanitation Foundation and conform to PDI G101 and ASME A112.14.3. Does the code permit interceptors for use in public sewer systems that are less than 750 gallons in liquid capacity and conform to PDI G101/ASME A112.14.3 to be installed that have a grease retention capacity that is at least equal to or greater than a 750 pre-cast interceptor and are our products in compliance with the code for this project?

Regards,

Luke Ismert  
Sales Manager | [luke@schierproducts.com](mailto:luke@schierproducts.com)

Enclosures (2) [NSF Report and Product Listing]  
Cc: Mo Madani, Codes & Standards Section



GREASE  
INTERCEPTORS



OIL  
SEPARATORS



SOLIDS  
INTERCEPTORS



CHEMICAL  
WASTE TANKS



STAINLESS  
STEEL DRAINS



NSF International Report for Job #: J-00048680  
Page 1 of 6

NSF International  
789 North Dixboro Road  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Phone: 734-769-8010  
Fax: 734-769-0109

Test Date: October 8-13, 2007  
Issuance Date: February 21, 2008  
Revision Date: N/A

Client Name: SCHIER PRODUCTS COMPANY  
2500 SOUTH 170TH STREET  
NEW BERLIN WI 53151  
Attn: MR. BEN ISMERT

Product Manufacturer (if different from client):

Source of Test Sample (Plant Name): SCHIER PRODUCTS COMPANY  
Address: 2500 SOUTH 170TH STREET  
NEW BERLIN WI 53151

IAPMO File Number: N/A

Product Description: Model GB-250 Grease Interceptor (100 GPM)

Sample submitted by:

- Client
- IAPMO R & T Inspector (See Annex B for "Instruction for Testing" form)

- Sample did not appear to have been tampered with.
- This report is a reissue of report serial number FI2007130000002. The sentence arriving at NSF has been deleted and clarify that efficiency B was not witnessed by NSF.

All portions of each test performed except efficiency B were under continuous and direct supervision of NSF International.

Concluding Summary:

**PASS** Schier model GB-250 complies with ASME standard  
A112.14.3-2000 Grease Interceptors.

Testing Conducted By:

Lab Staff: Jon McGaugh

Supervisor: **Sal Aridi**

Digitally signed by Sal Aridi  
DN: cn=Sal Aridi, ou=NSF International, ou=NSF International, ou=NSF  
Date: 2008.02.21 14:05:14 -0500

Sal Aridi - Manager, Engineering Laboratory

This report applies only to the samples tested, and is not a certification of the product. This report shall not be reproduced except in full, without the written approval of NSF International.  
Report Serial #: FI20080221000003-J-00048680



**Scope of Testing:** Evaluation and testing were conducted to determine compliance of Schier model GB-250 grease interceptor with ASME A112.14.3-2000.

**Primary and Subsequent Standards:** ASME A112.14.3-2000 Grease Interceptors

**Other Products Included in Test Sample - Description and IAPMO Listing Status:** N/A

**Off-site Testing Information:** All testing performed by NSF staff at

SCHIER PRODUCTS COMPANY  
2500 SOUTH 170TH STREET  
NEW BERLIN WI 53151

**Test Results:**

**Section 2 General Requirements**

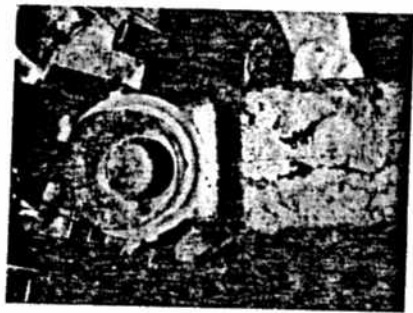
|                                     |             |
|-------------------------------------|-------------|
| <b>Design</b>                       | <b>PASS</b> |
| <b>Rating</b>                       | <b>PASS</b> |
| <b>Inlet and Outlet Connections</b> | <b>PASS</b> |
| <b>Flow Controls and Vents</b>      | <b>PASS</b> |

**Section 3.5 Rating Test (Grease Retention Capacity)**

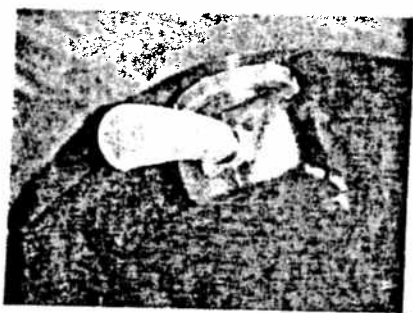
|   |                     |
|---|---------------------|
| <b>Model</b>                              | <b>GB-250</b>       |
| <b>Flow</b>                               | <b>100 GPM</b>      |
| <b>Flow Restrictor ID</b>                 | <b>1.66 inches</b>  |
| <b>Breakdown Increment Number</b>         | <b>60</b>           |
| <b>Pounds Grease Retained</b>             | <b>1076 lbs.</b>    |
| <b>Incremental Efficiency</b>             | <b>92.9%</b>        |
| <b>Average Efficiency</b>                 | <b>92.2%</b>        |
| <b>Efficiency A</b>                       | <b>92.9 percent</b> |
| <b>Efficiency B</b>                       | <b>92.2 percent</b> |
| <b>Required Amount of Grease Retained</b> | <b>200 lbs.</b>     |
| <b>Actual Amount of Grease Retained</b>   | <b>1076 lbs.</b>    |
| <b>Ratings Test</b>                       | <b>PASS</b>         |

**Section 4 Labeling, Installation and Maintenance**

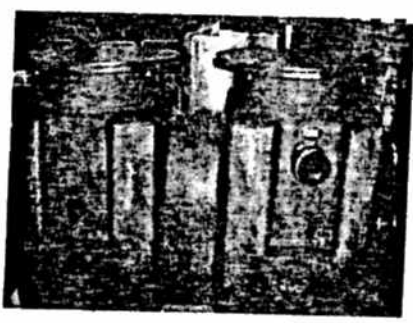
|                                  |             |
|----------------------------------|-------------|
| <b>Markings</b>                  | <b>PASS</b> |
| <b>Installation Instructions</b> | <b>PASS</b> |
| <b>Maintenance Instructions</b>  | <b>PASS</b> |



**Figure 1 - Flow Control / Inlet Diffuser**



**Figure 2 - Air Vent**



**Figure 3 - GB-250 Grease Interceptor**