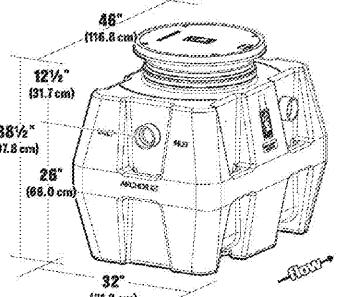


# GB-75

## Great Basin® High Efficiency Grease Interceptor Technical Data

Submittal | Special Precautions | Specifications | Installation | Application Specific Details



### SUBMITTAL

**STANDARD:** All interceptors shall be Type 2000 - 15 gal. 2000 gal. (757 L) capacity. 48" dia. (1219 mm) high. 32" dia. (813 mm) high. 12 1/4" dia. (317 mm) high. 38 1/2" dia. (976 mm) high. 28" dia. (711 mm) high. 32" dia. (813 mm) high.

**OPTIONS:**

<input type="checkbox"/> Floor Mounted Interceptor	<input type="checkbox"/> High Temperature Kitchen Water
<input type="checkbox"/> High Water Table Installation	<input type="checkbox"/> Hydrostatic Slab (or Pressure Slab)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)
<input type="checkbox"/> Teleglide Riser (24 Series)	<input type="checkbox"/> Teleglide Riser (24 Series)

**APPROVAL:**

Submittal No. _____	Date _____
By _____	For _____

**SCHIER** MODEL NUMBER: **GB-75** DESCRIPTION: High Efficiency Grease Interceptor  
PART # 010063-02-DWG BY: S. Karner DATE: 10/30/2017 REV. 4: 10/30/2017 EDC

# SPECIAL PRECAUTIONS

For All Schier Grease Interceptor Installations

### Installation Instructions

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

### High Temperature Kitchen Water

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

### High Water Table Installations

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

### Hydrostatic Slab (or Pressure Slab)

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

**SCHIER** MODEL NUMBER: **GB-75** DESCRIPTION: High Efficiency Grease Interceptor  
PART # 010063-02-DWG BY: S. Karner DATE: 10/30/2017 REV. 4: 10/30/2017 EDC

# SPECIFICATIONS

### NOTES

1. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
2. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
3. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
4. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
5. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
6. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
7. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
8. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
9. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.
10. Interceptor shall be installed in accordance with the manufacturer's instructions and the following special precautions.

### DIFFUSION FLOW TECHNOLOGY

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

### ENGINEER SPECIFICATION GUIDE

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

### CERTIFIED PERFORMANCE

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

**SCHIER** MODEL NUMBER: **GB-75** DESCRIPTION: High Efficiency Grease Interceptor  
PART # 010063-02-DWG BY: S. Karner DATE: 10/30/2017 REV. 4: 10/30/2017 EDC

# INSTALLATION (1 of 2)

### WARNING! DO NOT AIR TEST UNIT OR TELEGLIDE RISER SYSTEM! Doing so may result in property damage, personal injury or death.

### LEAK/SEAL TESTING

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

### GENERAL INSTALLATION INSTRUCTIONS

1. The flow control plate is not installed on the unit. The flow control plate is installed on the unit.
2. The flow control plate is not installed on the unit. The flow control plate is installed on the unit.
3. The flow control plate is not installed on the unit. The flow control plate is installed on the unit.
4. The flow control plate is not installed on the unit. The flow control plate is installed on the unit.

### BELOW GRADE INSTALLATION INSTRUCTIONS

#### EXCAVATION

1. Excavation shall be made in accordance with the manufacturer's instructions and the following special precautions.
2. Excavation shall be made in accordance with the manufacturer's instructions and the following special precautions.
3. Excavation shall be made in accordance with the manufacturer's instructions and the following special precautions.
4. Excavation shall be made in accordance with the manufacturer's instructions and the following special precautions.

#### BACKFILL

1. Backfill shall be made in accordance with the manufacturer's instructions and the following special precautions.
2. Backfill shall be made in accordance with the manufacturer's instructions and the following special precautions.
3. Backfill shall be made in accordance with the manufacturer's instructions and the following special precautions.
4. Backfill shall be made in accordance with the manufacturer's instructions and the following special precautions.

#### CONCRETE SLAB

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

**SCHIER** MODEL NUMBER: **GB-75** DESCRIPTION: High Efficiency Grease Interceptor  
PART # 010063-02-DWG BY: S. Karner DATE: 10/30/2017 REV. 4: 10/30/2017 EDC

# INSTALLATION (2 of 2)

### TELEGLIDE RISER (24 SERIES) INSTALLATION GUIDELINES

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

### Notes

1. Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions.
2. Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions.
3. Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions.
4. Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions.
5. Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions.
6. Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions.

### Anchor Kit Installation

Interceptors shall be installed in accordance with the manufacturer's instructions and the following special precautions:

**SCHIER** MODEL NUMBER: **GB-75** DESCRIPTION: High Efficiency Grease Interceptor  
PART # 010063-02-DWG BY: S. Karner DATE: 10/30/2017 REV. 4: 10/30/2017 EDC

# APPLICATION SPECIFIC DETAILS

### Make a Corroded Concrete Unit

### Basement Installation with Remote Pump-out

### Installation with Sump Port SV24-L4

### Serving an Apartment Complex

### Recessed and Suspended

### Additional Venting for Floor Below Installations

**SCHIER** MODEL NUMBER: **GB-75** DESCRIPTION: High Efficiency Grease Interceptor  
PART # 010063-02-DWG BY: S. Karner DATE: 10/30/2017 REV. 4: 10/30/2017 EDC

# Bowman CONSULTING

4450 W. Eau Gallie Blvd  
Suite 222  
Kissimmee, FL 33934  
Phone: (817) 255-5454  
Fax: (817) 255-7751  
www.bowmanconsulting.com

FLORIDA

OSCEOLA COUNTY

DETAILS

KISSIMMEE 7-ELEVEN #38227  
SW C/O CARROLL ST. AND DYER BLVD.  
KISSIMMEE, FL 34741

ANDREW J. PETERSEN  
LICENSE NO. 75493  
01/03/2018  
PLAN STATUS

DATE	DESCRIPTION
AW DESIGN	EC DRAWN
SCALE	NONE
JOB No.	010063-02-087
DATE	01/03/2018
FILED	010063-02-0-087-10-010-010-010
SHEET	D5.0

DRC #17-00138

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGN PRESENTED HEREIN, IS AN INSTRUMENT OF SERVICE. IT IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY BOWMAN CONSULTING SHALL BE WITHOUT LIABILITY TO BOWMAN CONSULTING.