

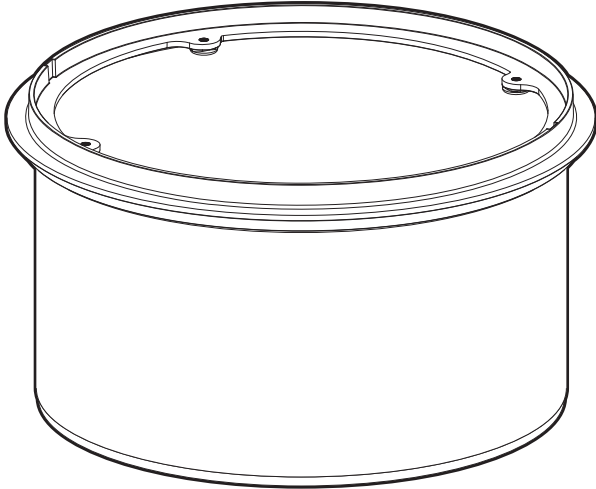
FCR1

field cut riser system

For Use with Grease Interceptors

Models GB1, GB2 and GB3

Specification



Notes

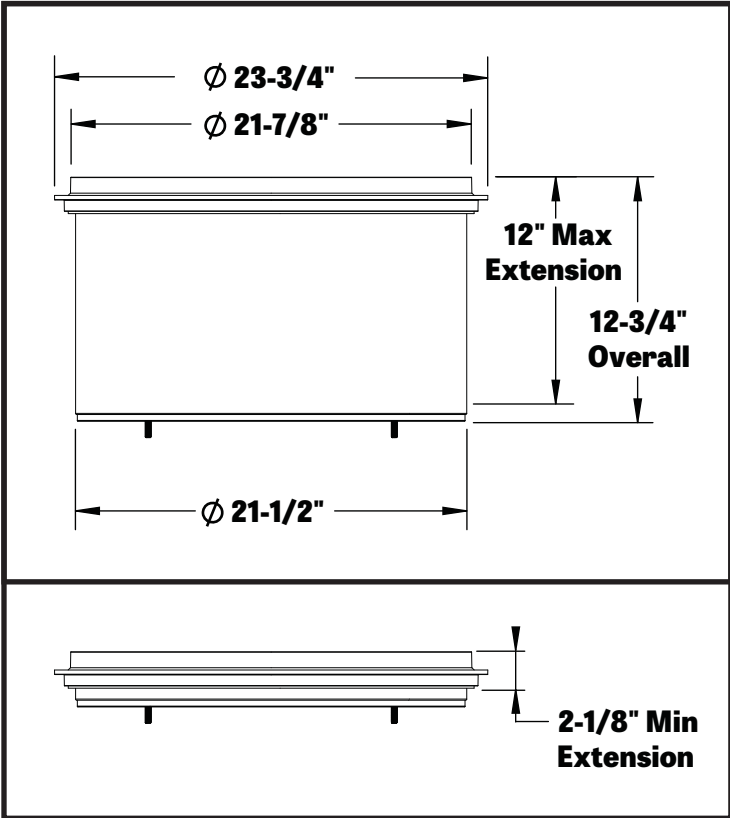
1. Rotationally molded polyethylene body
2. Injection molded polypropylene top cover ring
3. EPDM sponge tank-to-riser gasket
4. Silicone fin riser body to riser top gasket
5. Unit weight: 10 lbs.
6. Risers not designed to hold water

Engineer Specification Guide:

Field-cut adjustable riser system to consist of rotationally molded polyethylene body, injection molded polypropylene top cover ring, EPDM sponge gasket at bottom, silicone fin gasket at top flange. Risers shall allow field adjustability of cover to grade.

Installation Note

Minimum install height: 2-1/8". Maximum install height: 12". Riser system may be stacked no more than two units high to a maximum of 25" extension. Access to internal components will not be compromised.



SCHIER
LIFETIME GUARANTEED
GREASE INTERCEPTORS

MODEL NUMBER:
FCR1

DESCRIPTION: 12" Field Cut Riser Extension System

PART #: 8010-005-01

DWG BY: B. Karrer

DATE: 5/4/2017

REV:

ECO:

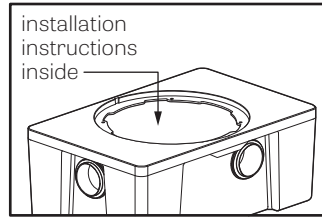


SPECIAL PRECAUTIONS

For All Schier Grease Interceptor Installations - Failure to follow this guidance voids your warranty

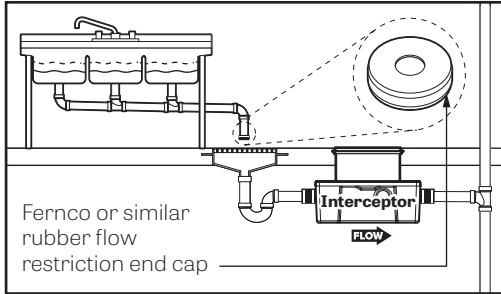
Installation Instructions

Installation instructions and additional components are included with the interceptor. Read all instructions prior to installation. This interceptor is intended to be installed by a licensed plumber in conformance with all local codes.



When Installing Interceptor Inside

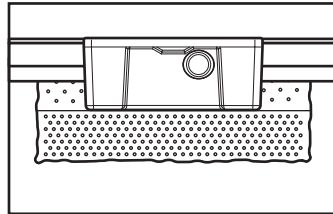
If your dishwashing sink(s) discharges into a floor drain/sink (drain), you must regulate the flow into the drain to avoid an overflow of water onto the kitchen floor. This can be done by installing a valve or flow restriction cap on the sink piping that discharges into the drain. See drawing above for guidance. For detailed guidance on indirect connections, go to:



http://webtools.schierproducts.com/Technical_Data/Indirect_Connections.pdf

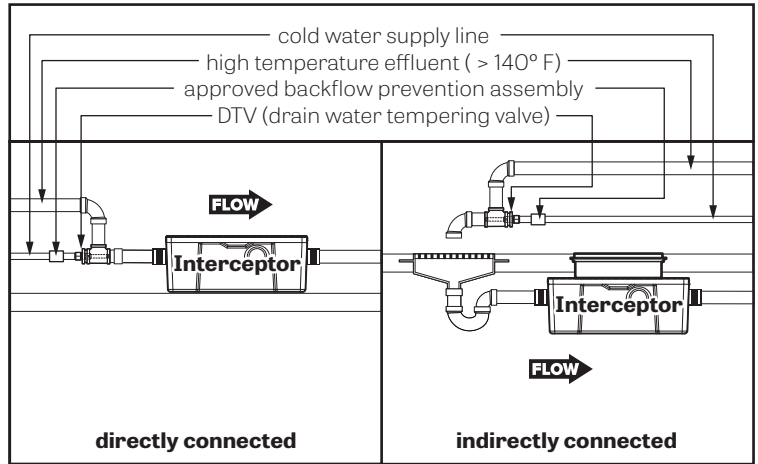
Flush-to-Grade Burials

Flush-to-Grade buried installations (without a riser) are not recommended for heavy foot traffic areas without the use of an internal support system (sold additionally).



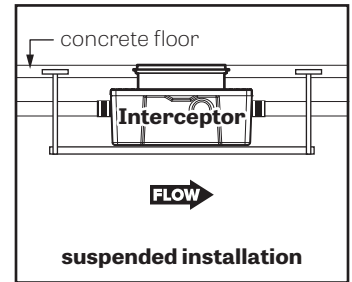
High Temperature Kitchen Water

If water is entering the interceptor at excessive temperature (over 140° F), a drain water tempering valve (DTV) and approved backflow prevention assembly must be installed. Most state and local plumbing codes prohibit water above 140° F being discharged into the sanitary sewer. Water above 140° F will weaken or deform PVC Schedule 40 pipe, poly drainage fixtures like interceptors and erode the coating of cast iron (leading to eventual failure).



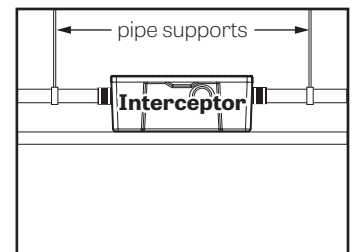
Fully Support Base of Unit

Install unit on solid, level surface in contact with the entire footprint of unit base; for suspended installations design trapeze to support the wet weight of the unit. Do not partially support unit or suspend unit using metal U-channel to create a trapeze



Support Inlet and Outlet Piping

For above grade installations ensure heavy inlet and outlet piping (such as cast iron or long runs) is properly supported or suspended during the entire installation process to prevent connection failure or damage to bulkhead fittings.



SCHIER
LIFETIME GUARANTEED
GREASE INTERCEPTORS

MODEL NUMBER:
FCR1

DESCRIPTION: 12" Field Cut Riser Extension System

PART #: 8010-005-01

DWG BY: B. Karrer

DATE: 5/4/2017

REV:

ECO: