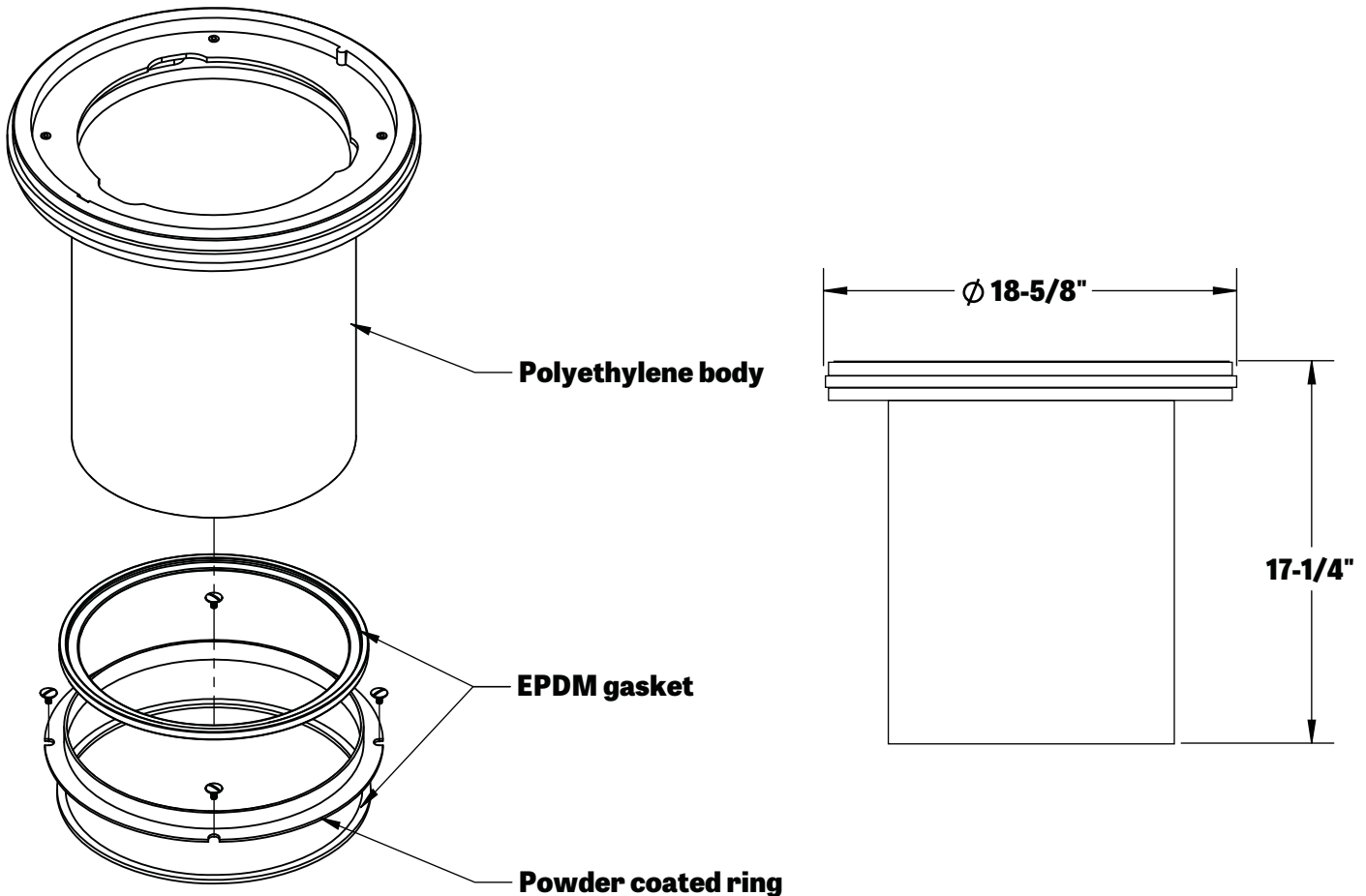


# SR16

## 16" Short Riser Extension System Technical Data

Specifications | Special Precautions



## SPECIFICATIONS

### NOTES:

1. Molded polyethylene body
2. EPDM neck gasket
3. Powder coated steel ring

### INSTALLATION NOTE:

Minimum install height - 2-1/8". Maximum install height - 16-0".  
Do not stack risers. Maximum of one riser per base unit. Access to internal components will be compromised. If deeper invert required, install larger unit with 24" cover.

### ENGINEER SPECIFICATION GUIDE:

TeleGlide field adjustable riser system to consist of rotationally molded polyethylene body, EPDM gasket and powder coated steel ring. Risers shall allow onsite adjustability of cover to grade.



**SCHIER**  
LIFETIME GUARANTEED  
GREASE INTERCEPTORS

MODEL NUMBER:  
**SR16**

DESCRIPTION: 16" Short Riser Extension System

PART #: 8010-001-01

DWG BY: C. O'Boyle

DATE: 12/21/2015

REV: 0 \_/\_/\_/201\_

ECO:

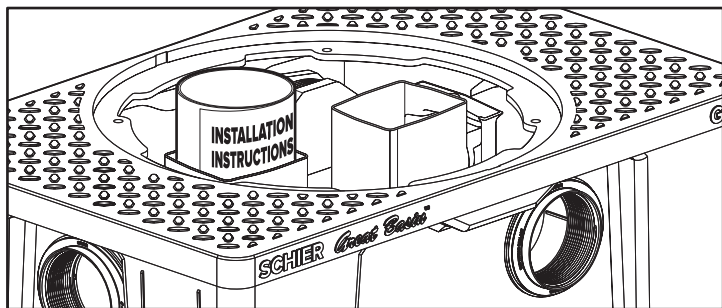


# SPECIAL PRECAUTIONS

For All Schier Grease Interceptor Installations

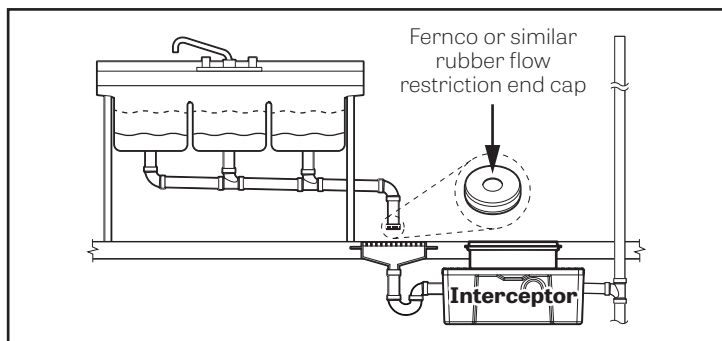
## Installation Instructions

Installation instructions and additional components are located inside 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.



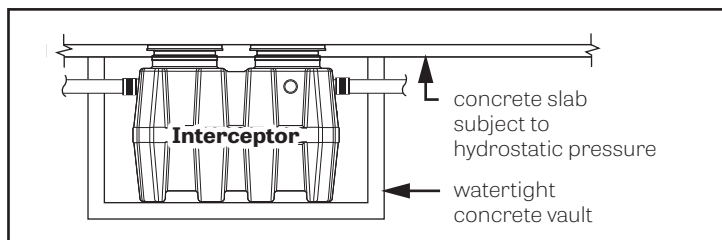
## When Installing Interceptor Inside

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 below for guidance. For detailed guidance on indirect connections, go to: [http://webtools.schierproducts.com/Technical\\_Data/Indirect\\_Connections.pdf](http://webtools.schierproducts.com/Technical_Data/Indirect_Connections.pdf)



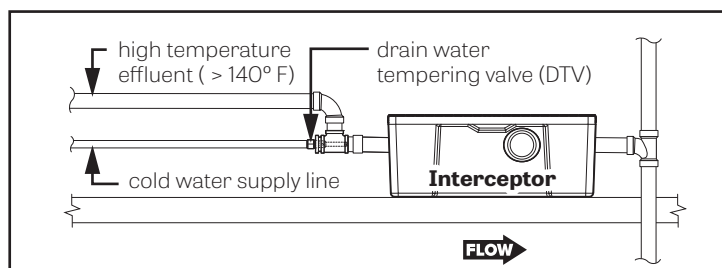
## Hydrostatic Slabs (or Pressure Slabs)

When installed under a hydrostatic slab (slab designed to withstand upward lift, usually caused by hydrostatic pressure) interceptor must be enclosed in a watertight concrete vault. Failure to follow this guidance voids your warranty.



## High Temperature Kitchen Water

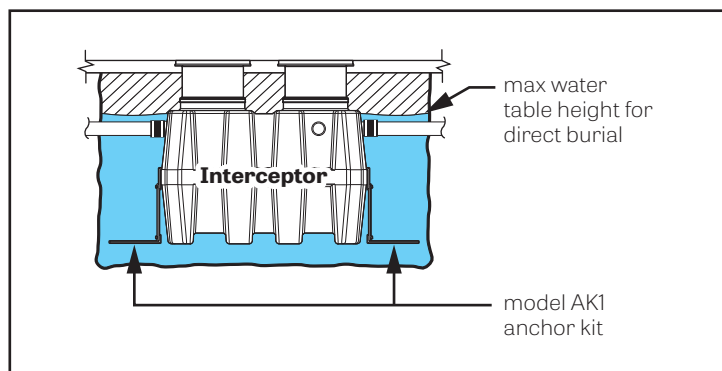
If water is entering the interceptor at excessive temperature (over 140° F), a drain water tempering valve (DTV) must be installed. Most state and local plumbing codes prohibit water above 140° F being discharged into the sanitary sewer. Water above 140° F will weaken or deform PVC Schedule 40 pipe,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



## High Water Table Installations

Interceptors and risers are not designed to withstand water table height in excess of the top of the unit when buried (see figure). If it is possible for this to occur, install the interceptor and risers in a water-tight concrete vault or backfill with concrete or flowable fill (wet concrete and flowable backfill should be poured in stages to avoid crushing the interceptor). At risk areas include but are not limited to tidal surge areas, floodplains and areas that receive storm water. Failure to follow this guidance voids your warranty.

Models GB-50, GB-75, and GB-250 that are direct buried in high water table scenarios must be installed with model AK1 anchor kit or warranty is void.



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