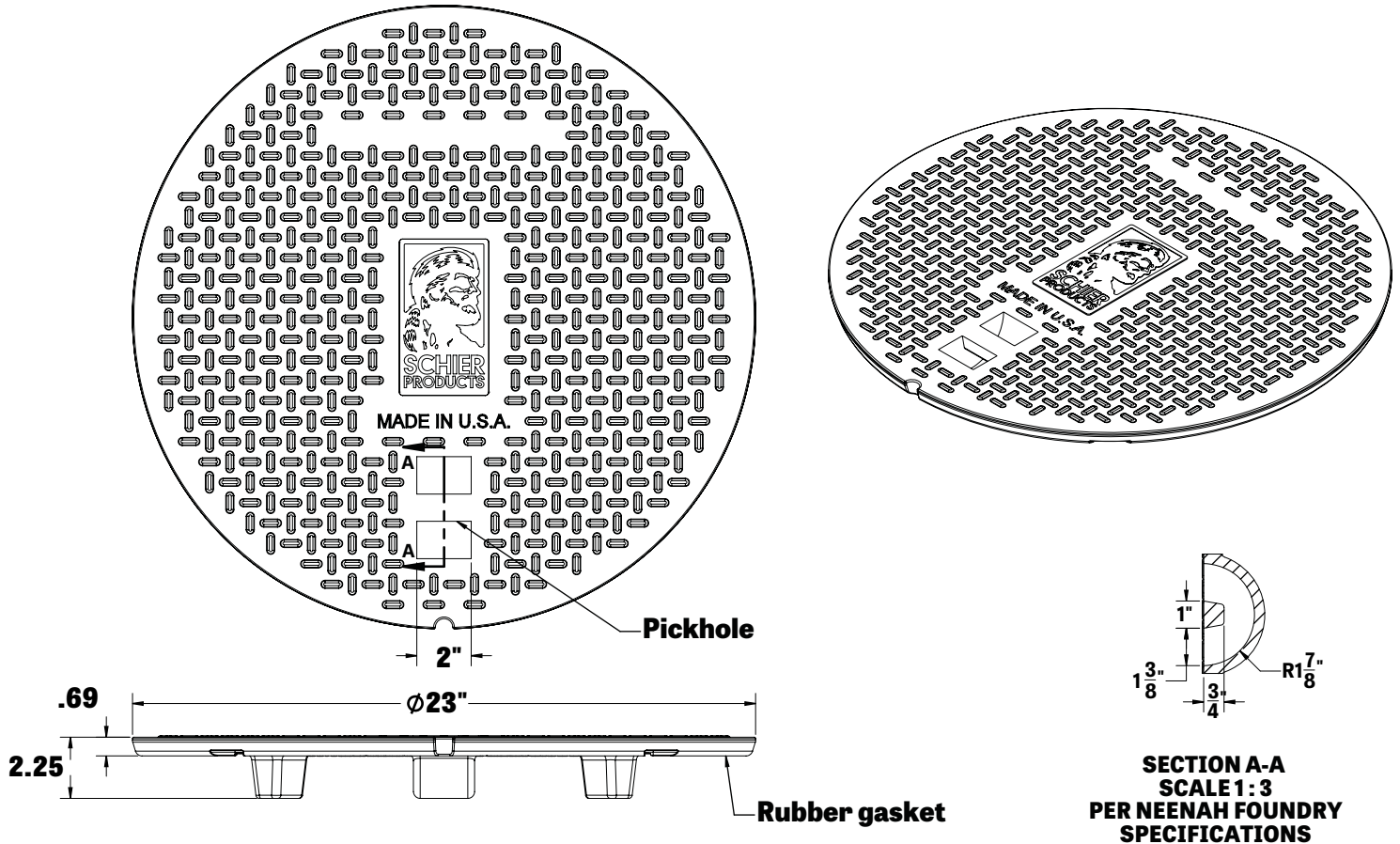


C24HP

H2O Rated Gasketed Pickable Cover Technical Data

Specifications | Special Precautions



SPECIFICATIONS

NOTES:

1. Maximum Cover load: 16,000 lbs. with safety factor of 2.5 (per AASHTO Standard M306)
2. Pickable cover with rubber gasket, protects against surface water infiltration and internal gas release
3. Cover material: Cast gray iron ASTM A-48, Class 35B
4. Total weight = 72 pounds
5. Part Color = Gray

ENGINEER SPECIFICATION GUIDE:

Cover shall be pickable and sealed with a rubber gasket. Cover shall hold a load of 16,000 lbs. with a safety factor of 2.5.

OPTIONS:

- Cover can be molded Grease Interceptor or blank and marked with appropriate label on underside.



SCHIER
LIFETIME GUARANTEED
GREASE INTERCEPTORS

MODEL NUMBER:
C24HP

DESCRIPTION: H2O Rated Pickable Gasketed
Cast Iron Cover

PART #: 9500-007-01

DWG BY: B. Karrer

DATE: 4/10/2018

REV: 0 / / /201_

ECO:

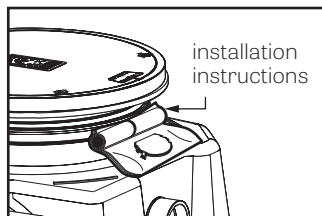


SPECIAL PRECAUTIONS

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

Installation Instructions

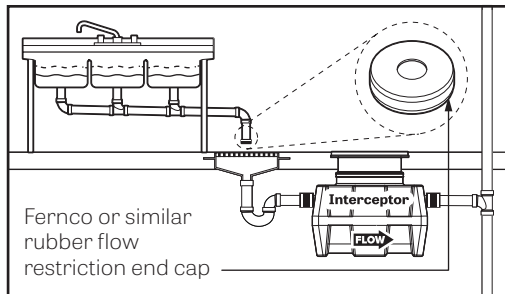
Installation instructions and additional components are included with the interceptor. Read all instructions prior to installation. This interceptor is intended to be installed by a licensed plumber in conformance with all local codes.



When Installing Interceptor Inside

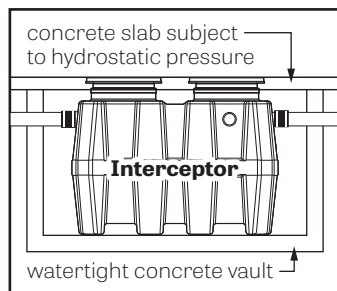
If your dishwashing sink(s) discharges into a floor drain/sink (drain), you must regulate the flow into the drain to avoid an overflow of water onto the kitchen floor. This can be done by installing a valve or flow restriction cap on the sink piping that discharges into the drain. See drawing above for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

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



Hydrostatic Slabs (or Pressure Slabs)

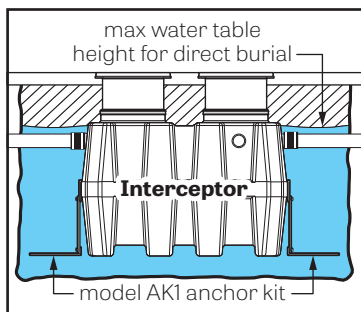
When installed under a hydrostatic slab (slab designed to withstand upward lift, usually caused by hydrostatic pressure) interceptor must be enclosed in a watertight concrete vault.



High Water Table Installations

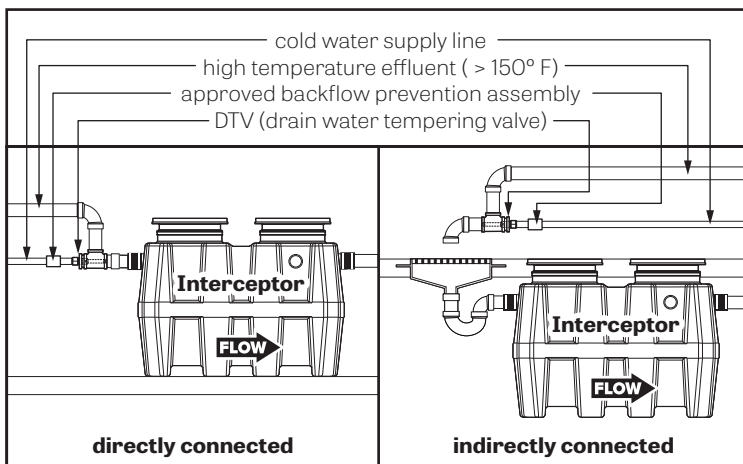
Interceptors and risers are not designed to withstand water table height in excess of the top of the unit when buried (see figure). If it is possible for this to occur, install the interceptor and risers in a water-tight concrete vault or backfill with concrete or flowable fill (wet concrete and flowable 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.

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.



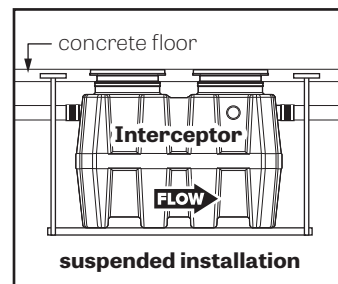
High Temperature Kitchen Water

If water is entering the interceptor at excessive temperature (over 150° F), a drain water tempering valve (DTV) and approved backflow prevention assembly must be installed. Most state and local plumbing codes prohibit water above 150° F being discharged into the sanitary sewer. Water above 150° 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).



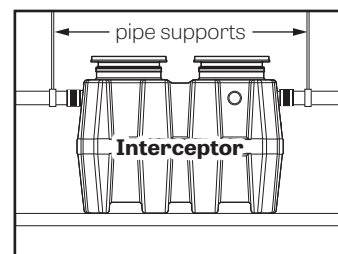
Fully Support Base of Unit

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.



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