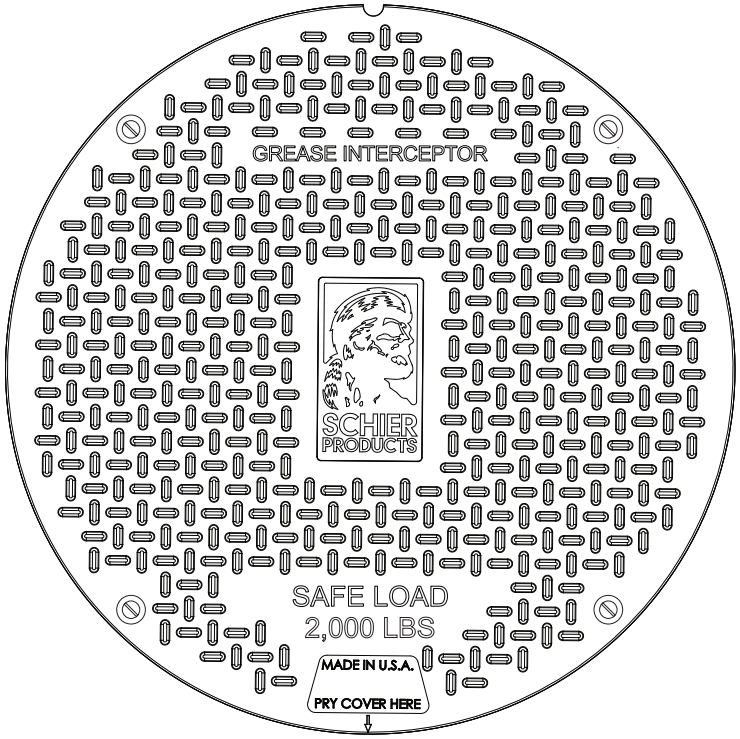
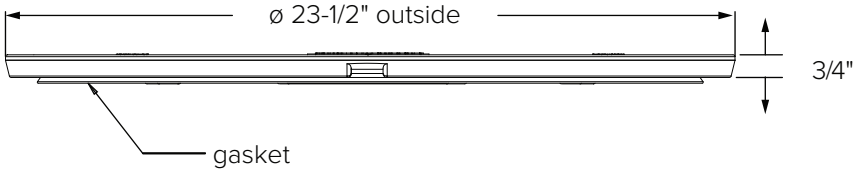
SPECIFICATION

C24BC 24" Bolted Composite Cover

For use with grease interceptor models GB-50, GB-75, GB-250, GB-500, GB-1000, GB-1500, GGI-750 and GGI-2000; solids interceptor models SI-50, SI-75, SI-250 and SI-500; and sampling port models SV24 and SV24-O





Notes

1. Maximum Cover load: 2,000 lbs. with safety factor of 2.5
2. Bolted cover with gasket, protects agents surface water infiltration and internal gas release
3. Cover material: Glass reinforced polymer
4. Total weight = 17 pounds
5. Part Color = Black

Engineer Specification Guide:

Cover shall be bolted with stainless steel hardware and sealed with a gasket. Cover shall hold a maximum load of 2,000 lbs. with a safety factor of 2.5.

Contents

SPECIAL PRECAUTIONS

For Schier interceptor Installations - Failure to follow this guidance voids your warranty

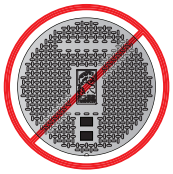
WARNING! DO NOT AIR TEST UNIT OR RISER SYSTEM!
Doing so may result in property damage, personal injury or death.

CAUTION! Do not install this unit in any manner except as described in these instructions.

Installation Instructions

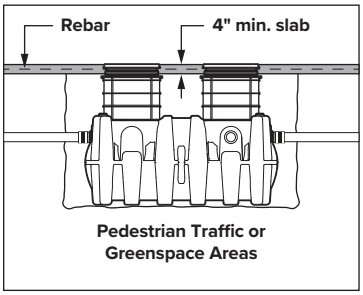
Installation instructions and additional components are included with the base unit. Read all instructions prior to installation. This cover is intended to be installed by a licensed plumber in conformance with all local codes.

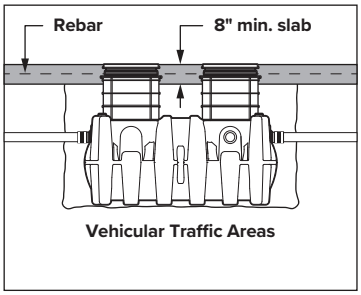
DO NOT USE CAST IRON COVERS IN ABOVE GRADE OR INDOOR INSTALLATIONS



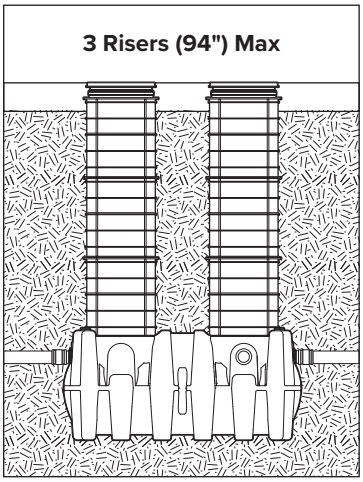
Below Grade Installation Slab Requirements

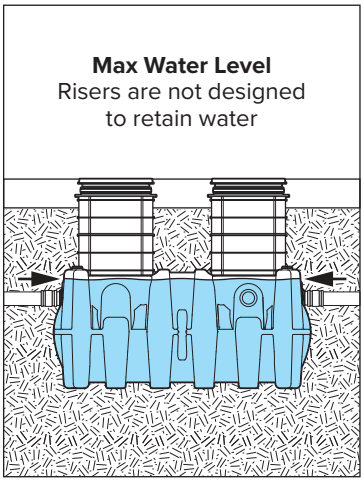
A concrete slab to finished grade with rebar is required when installing interceptor below grade.





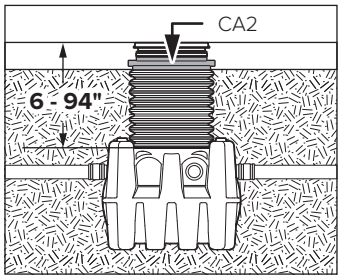
Installations with Risers



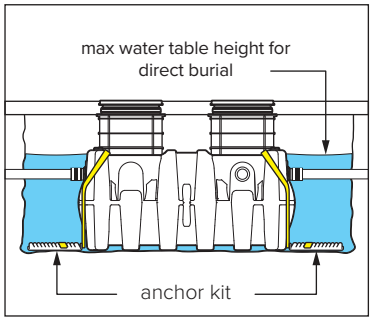


Corrugated Riser Pipe Requirements

Riser adapter model CA2 must be used when installing interceptors using 24" diameter corrugated pipe as a riser. This will adequately embed the cover adapter in the concrete slab, preventing cover/cover adapture failure under traffic rated loads.



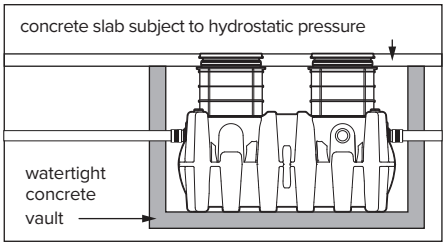
High Water Table Installations



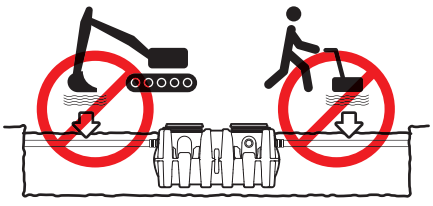
Interceptors and risers are not designed to withstand water table height in excess of the top of the unit when buried (see figure). If it is possible for this to occur, install the interceptor and risers in a water-tight concrete vault or backfill with concrete or flowable fill (wet concrete and flowable 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 that are direct buried in high water table scenarios must be installed with an anchor kit. See base unit installation instructions for selecting appropriate anchor kit.

Hydrostatic/ 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.



DO NOT COMPACT BACKFILL



SPECIAL PRECAUTIONS

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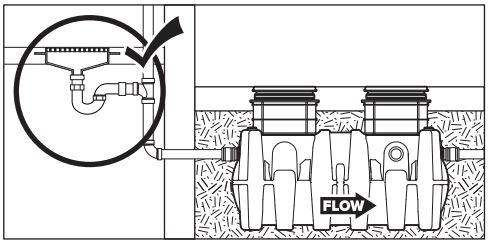
High Temperature Kitchen Water

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).

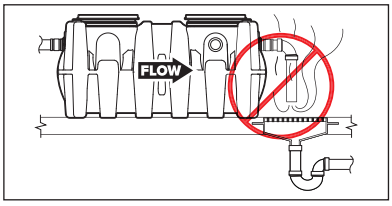
ODOR ALERT!

Interceptor is not a sewer gas trap.
All upstream fixtures must be trapped



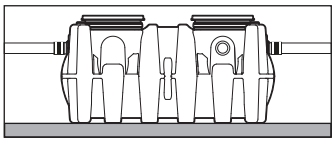
ODOR ALERT!

Do not install air gap on outlet side of interceptor.



Fully Support Base of Unit

Install unit on solid, level surface in contact with the entire footprint of unit base



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.