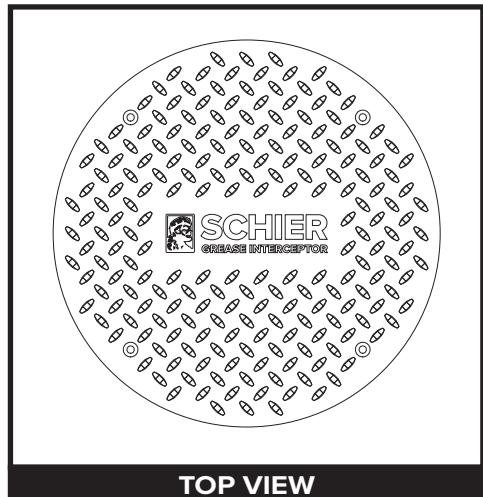


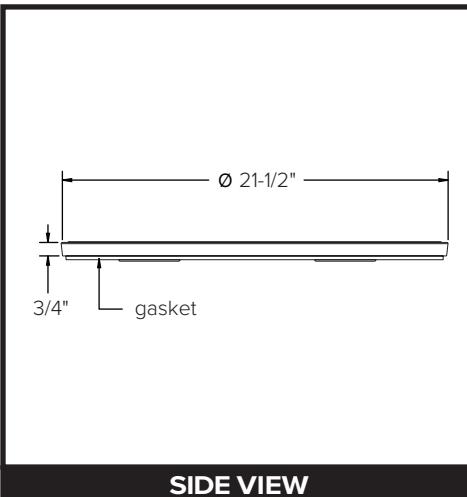
# C21M

## Pedestrian Rated 21" Bolted Cover Technical Data

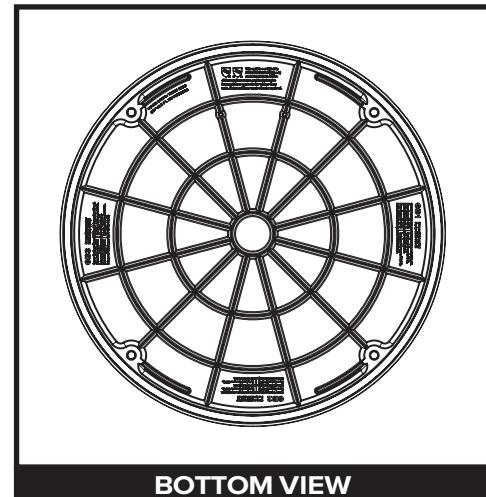
Specifications | Special Precautions



TOP VIEW



SIDE VIEW



BOTTOM VIEW

## SPECIFICATIONS

### NOTES:

1. Maximum Cover Load: 450 lbs. (1,000 lbs. when buried with riser)
2. Bolted cover with gasket, protects against surface water infiltration and internal gas release
3. Total weight = 6 pounds
4. 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 450 lbs. (1,000 lbs. when buried with riser).



**SCHIER**

MODEL NUMBER:  
**C21M**

PART #: 9500-069-01

DESCRIPTION: Pedestrian Rated Bolted And Gasketed 21" Diameter Polypropylene Cover

DATE: 01/01/2023

REV:

ECO:

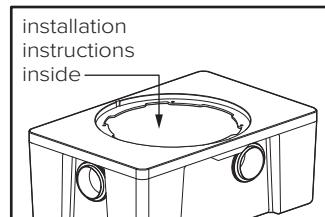


# SPECIAL PRECAUTIONS

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

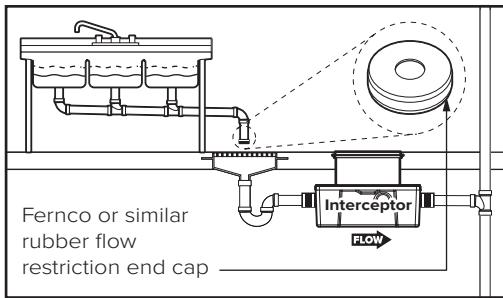
## Installation Instructions

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.



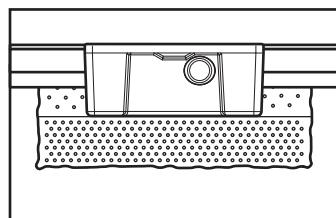
## When Installing Interceptor Inside

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](http://webtools.schierproducts.com/Technical_Data/Indirect_Connections.pdf)



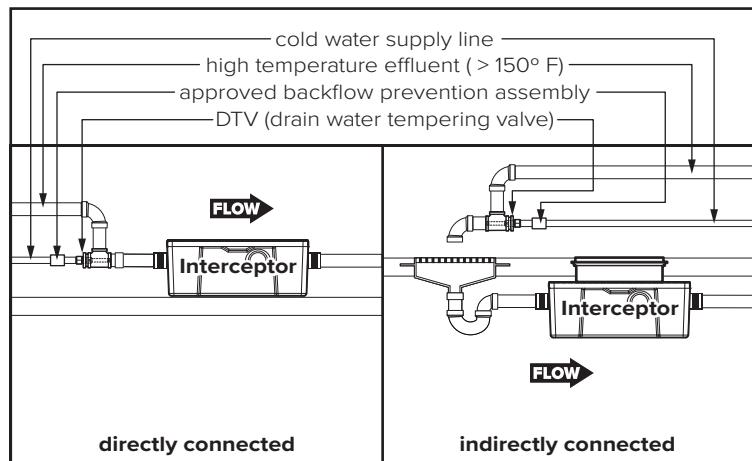
## Flush-to-Grade Burials

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).



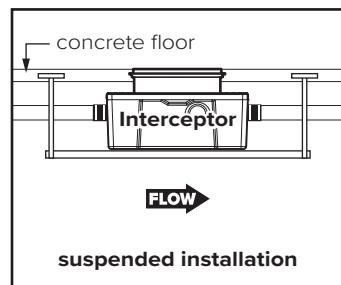
## High Temperature Kitchen Water

If water is entering the interceptor at excessive temperature (over 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



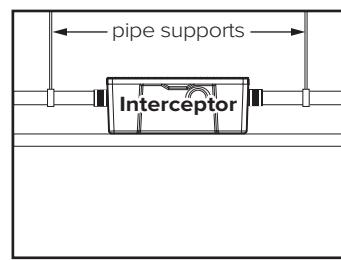
## Fully Support Base of Unit

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**

MODEL NUMBER:  
**C21M**

PART #: 9500-069-01

DESCRIPTION: Pedestrian Rated Bolted And Gasketed 21" Diameter Polypropylene Cover

DATE: 01/01/2023

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