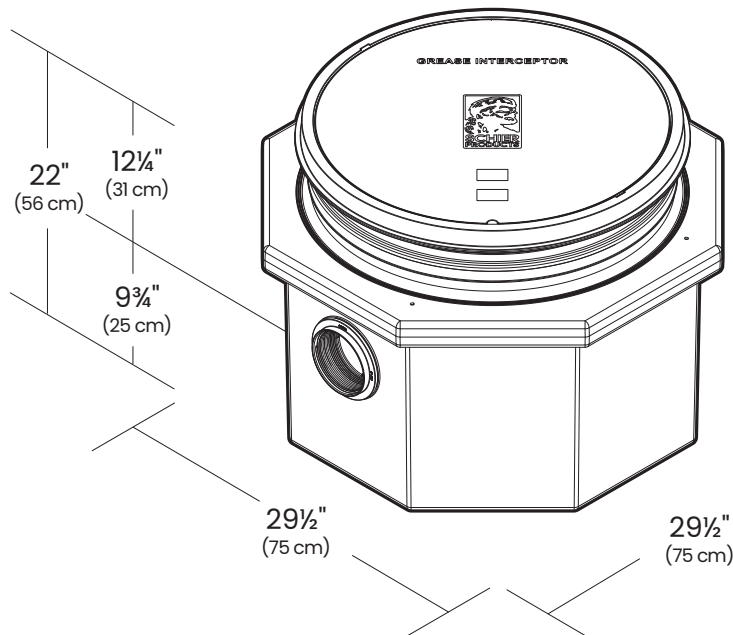


SPECIFICATION AND SUBMITTAL

SV24-O Wastewater Sampling Port



Includes Safety Star™



SUBMITTAL

Standard

Location: Indoor/Outdoor

Installation: Above/Below grade

Weight: 112 lbs. (51 kg)

Connections: 4" FPT with 4" Plain End Adapters

Cover: cast iron cover, pickable 24" gas/water tight, H-20 rated, proof-load tested to 40,000 lbs.

Access Restrictor: Safety Star™ (450 lb. rating) built into each cover adapter

Options

- ☐ **C24H2:** composite cover, bolted 24" gas/water tight, traffic load rated for 16,000 lbs.

Accessories

- ☐ **FCR2** >4" – 34" Field Cut Riser
☐ **FCR2** (x2) >34" – 64" Field Cut Risers
☐ **FCR2** (x3) >64" – 94" Field Cut Risers
☐ **PLAIN-EA-24:** 2" Plain End Fitting
☐ **PLAIN-EA-34:** 3" Plain End Fitting
☐ **FPT-EA-34:** 4" x 3" FPT Fitting
☐ **FPT-EA-23:** 3" x 2" FPT Fitting

Approval

Signature:	Date:	Company:
Specifying Engineer:	Engineering Firm:	



SCHIER

MODEL NUMBER:
SV24-O

DESCRIPTION: Polyethylene Wastewater Sampling Port

PART #: 8062-003-03

DWG BY: B. Karrer

DATE: 6/12/2020

REV:

ECO:



SPECIAL PRECAUTIONS

For Schier SV24 Sampling Port 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.

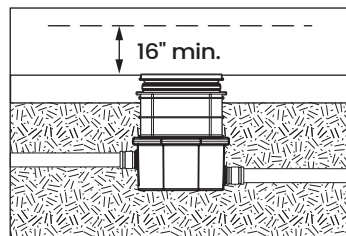
Installation Instructions

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



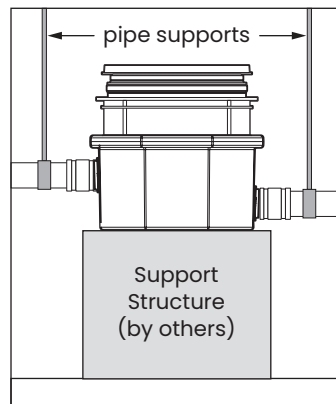
Install sampling port as close as possible to and downstream from interceptor being served

Provide at least 16" clearance above unit for routine maintenance.



Above Grade Installation Additional Support

To prevent connection failure or damage to fittings, ensure heavy inlet and outlet piping (such as cast iron or long runs) is properly supported or suspended during entire installation process. Above grade installations must be supported by a platform or trapeze (not included) that contacts the entire footprint of the unit. Composite cover C24H2 is recommended for use in above grade installations.

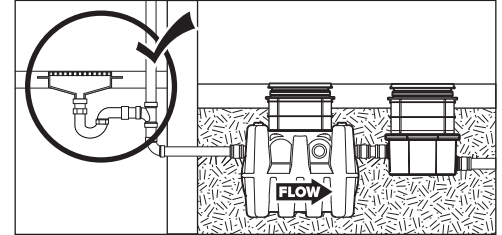


DO NOT USE CAST IRON COVERS IN ABOVE GRADE OR INDOOR INSTALLATIONS
Use composite cover C24H2 only for above grade installations



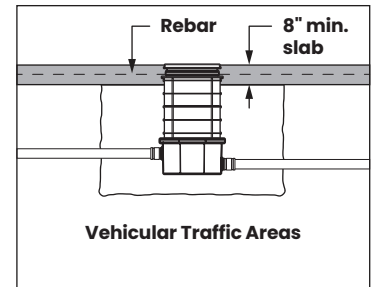
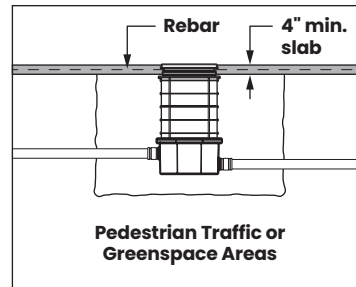
ODOR ALERT!

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

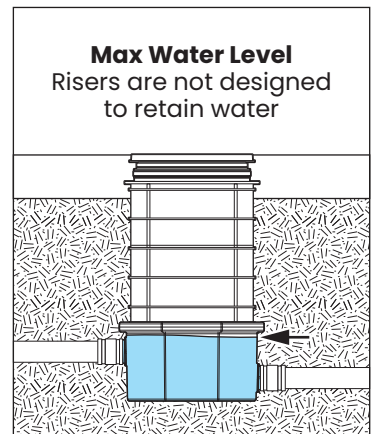
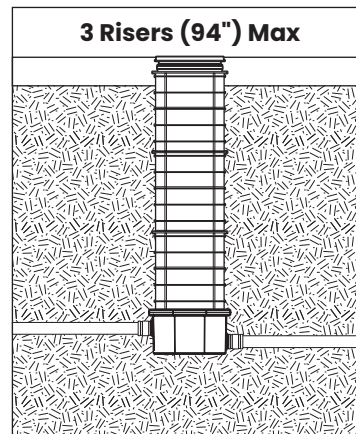


Below Grade Installation Slab Requirements

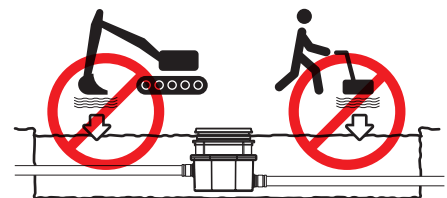
A concrete slab to finished grade with rebar is required when installing sampling port below grade.



Installations with Risers



DO NOT COMPACT BACKFILL



SCHIER

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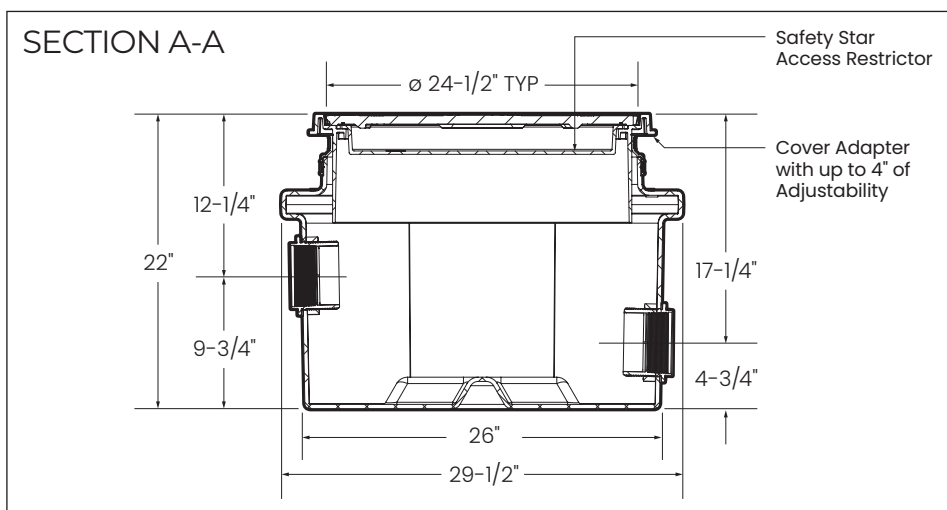
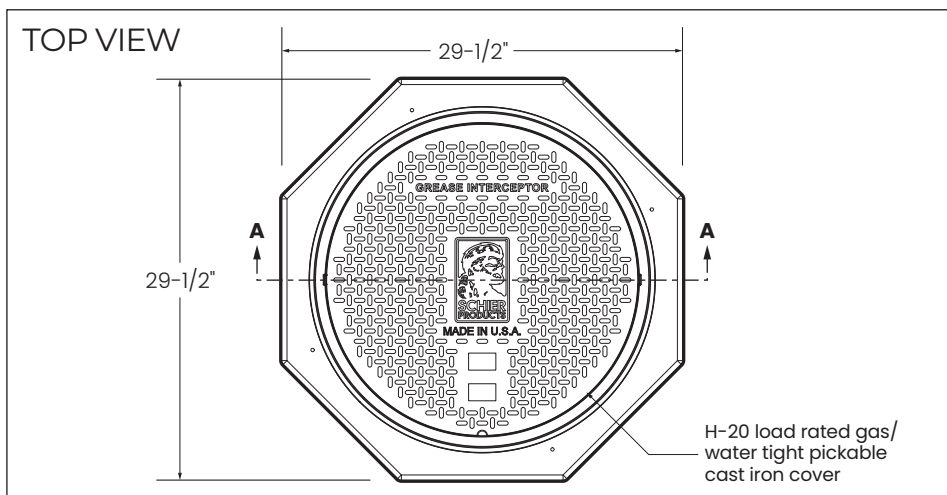
SPECIFICATIONS

NOTES

1. 4" FPT with 4" plain end inlet/outlets
2. Unit weight - w/cast iron cover: 112 lbs.;
w/composite cover: 57 lbs.
3. Maximum operating temperature:
150° F continuous
4. Offset connections
5. Safety Star™, access restrictor built into each
cover adapter, prevents accidental entry to tanks
(450 lb rating)

ENGINEER SPECIFICATION GUIDE

Schier Sewer Viewer™ sampling port model # SV24-O shall be lifetime guaranteed and made in USA of seamless, rotationally-molded polyethylene. Sampling port shall be furnished for above or below grade installation with Safety Star™ access restrictor built into cover adapter. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity.



SCHIER

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