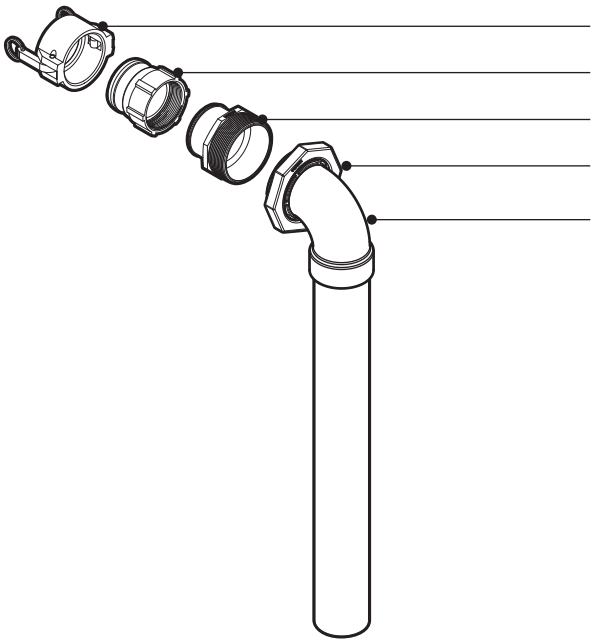
SPECIFICATION AND INSTALLATION GUIDE

Failure to follow this guidance will void your warranty

PP3

Pumpout port kit for use with grease interceptors models GB-50, GB-75, GB-250 and GB-500 and legacy models GB-50, GB-75 and GB-250



Engineer Specification Guide:

Schier model PP3 pumpout port kit for use with current Great Basin models GB-50, GB-75, GB-250, GB-500 and legacy Great Basin models GB-50, GB-75 and GB-250.

Notes

1. Maximum vertical distance from static water line of grease interceptor to pumpout port hook-up shall not exceed 21 feet.
2. Maximum horizontal distance from grease interceptor to pumpout truck (including pumper hose) shall not exceed 100 feet.
3. Plumbing from interceptor to hook-up to have a maximum quantity of 6 elbow fittings.
4. Designed for maximum 3" pumpout line diameter.
5. Solid wall PVC recommended for pumpout line. Do not use foam core PVC.
6. Additional plumbing fitting(s)/piping required to complete installation. Fitting(s) determined by unit outlet configuration.
7. A valve is recommended on the pumpout line for odor and overflow containment.
8. Unit weight: 8 lbs.

Examine product for damage and read all instructions prior to installation.

Please report significant damage to customer service at (913)-951-3300.
Warranty is void if a damaged product is installed, or if the product is not installed in conformance with all local codes.
Schier recommends installation only by a licensed plumber.

SCHIER

MODEL NUMBER: PP3	DESCRIPTION: Pumpout Port Kit		
PART #: 8400-014-01	DATE: 02/25/2026	REV:	ECO:

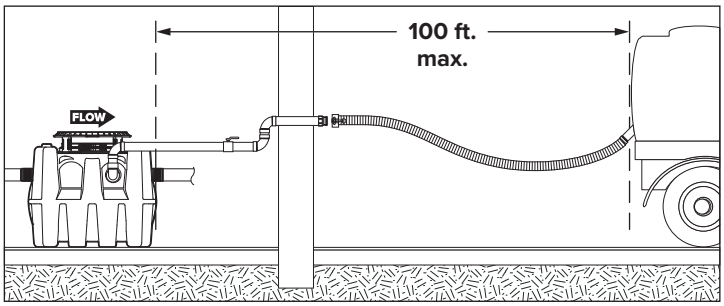
6455 Woodland Dr. | Shawnee, KS 66218 | 913-951-3300 | schierproducts.com

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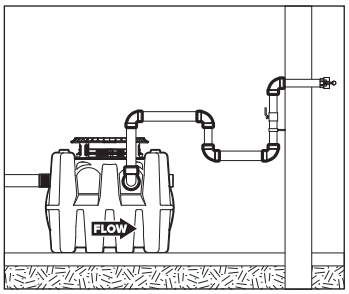
SPECIAL PRECAUTIONS

Failure to follow this guidance will void your warranty

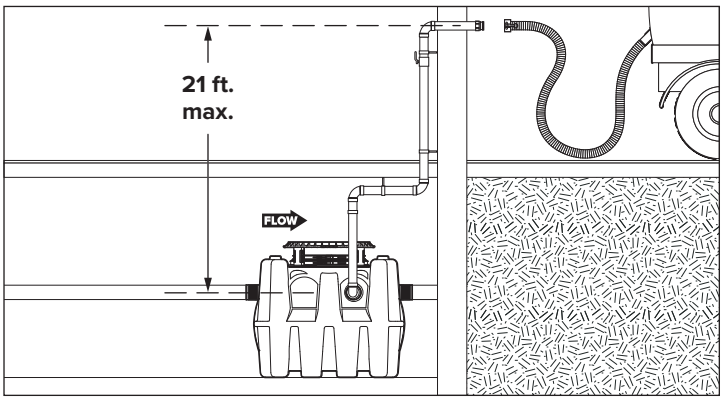
Maximum horizontal distance: Distance from grease interceptor to pumpout truck (including pumper hose) shall not exceed 100 feet.



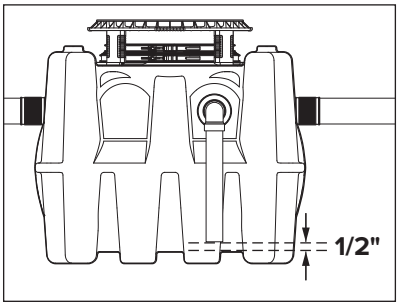
Maximum elbow fittings: Plumbing from interceptor to hook-up to have a maximum quantity of 6 elbow fittings.



Maximum vertical distance: Distance from static water line of grease interceptor to pumpout port hook-up shall not exceed 21 feet.



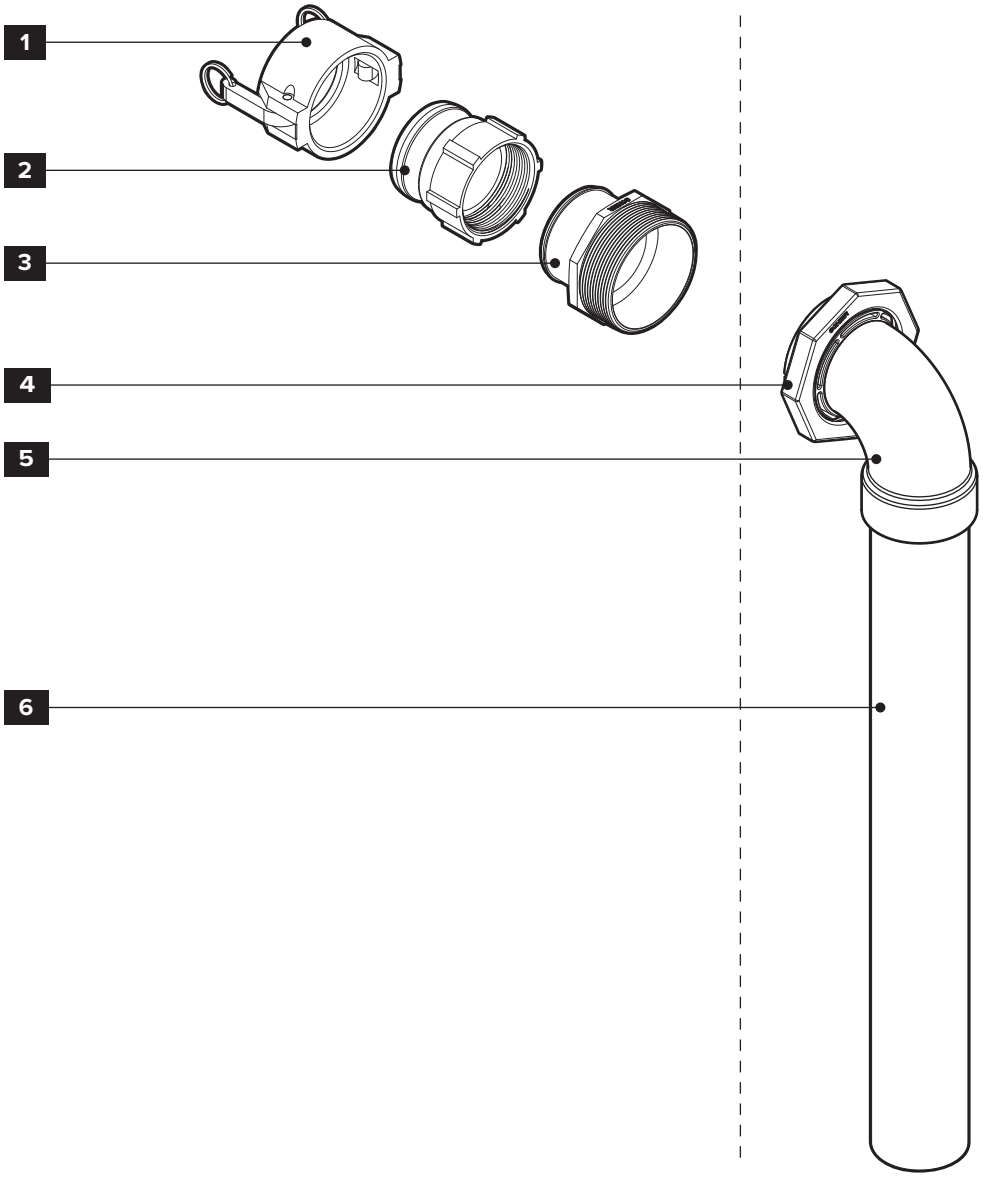
Minimum pumpout clearance: Maintain 1/2" clearance at interceptor floor for internal 3" PVC pipe



GETTING TO KNOW THE PP3

External components

Internal components



External components

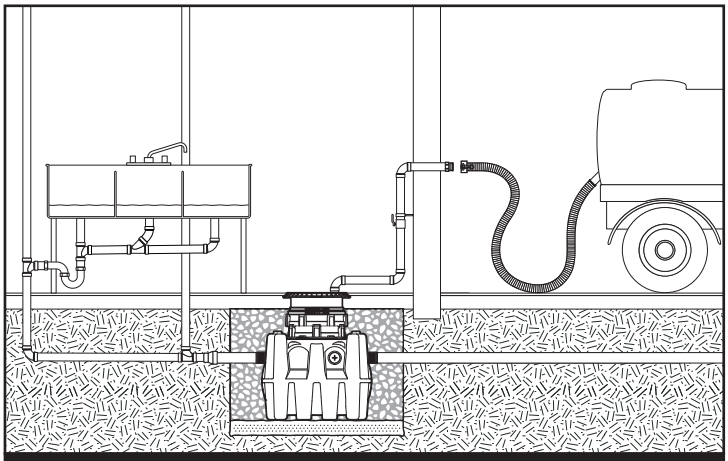
1. 3" cam and groove cap
2. 3" cam and groove fitting
3. 4" MPT x 3" plain end fitting

Internal components

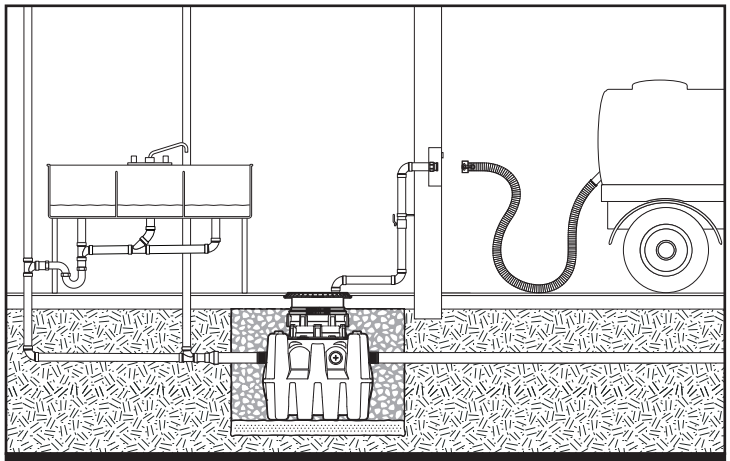
4. Bulkhead connection retaining nut
5. 4" PVC pumpout port adapter with 3" PVC elbow fitting
6. Internal 3" PVC pipe

INSTALLATION IDEAS

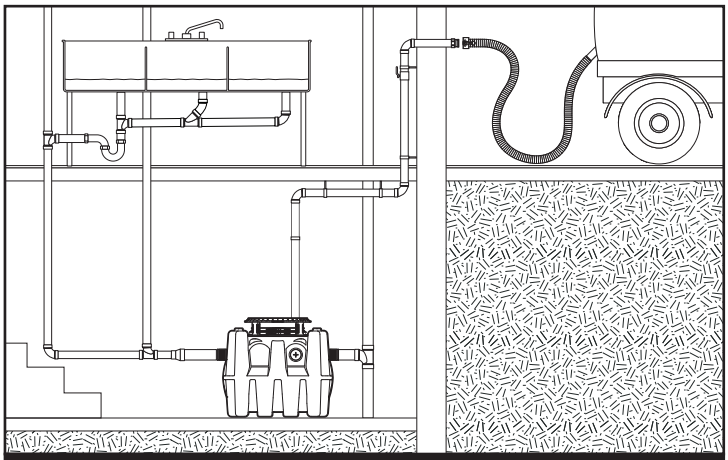
Use the following illustrations for guidance to plan your pumpout port piping layout.



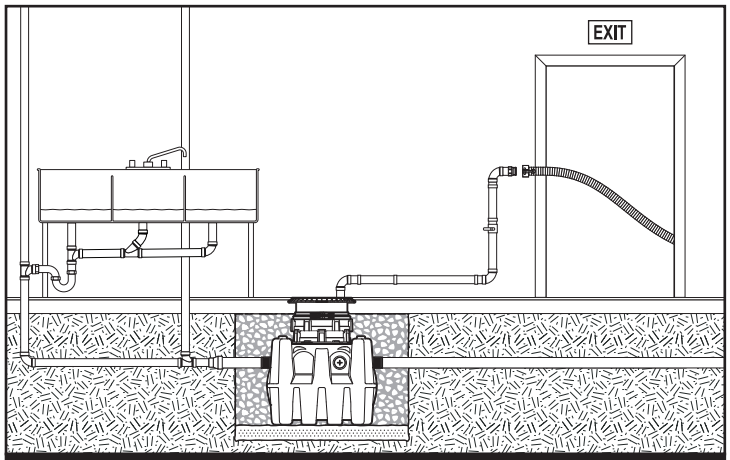
Below grade installation with outdoor remote pumpout hook-up



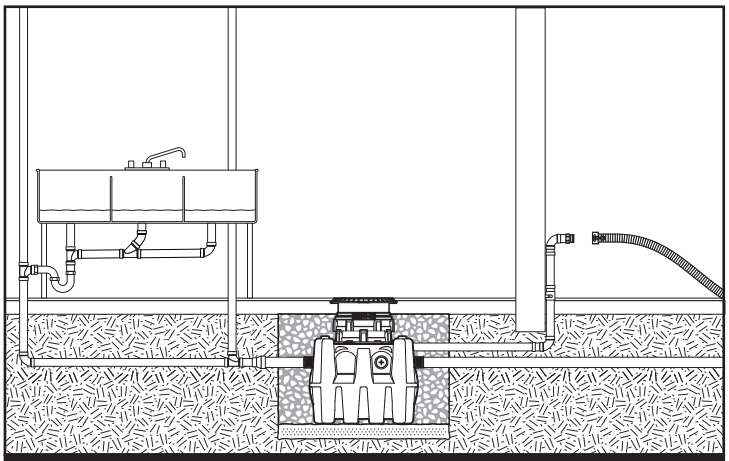
Below grade installation with enclosed outdoor remote pumpout hook-up



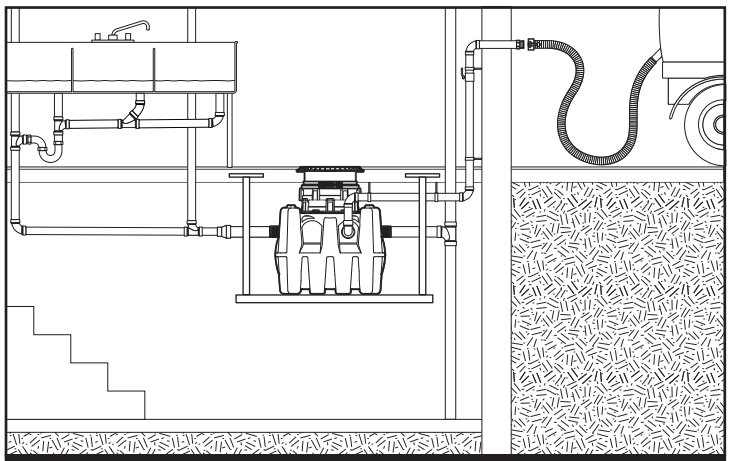
At grade basement installation with outdoor remote pumpout hook-up



Below grade installation with indoor remote pumpout hook-up



Below grade installation with outdoor remote pumpout hook-up



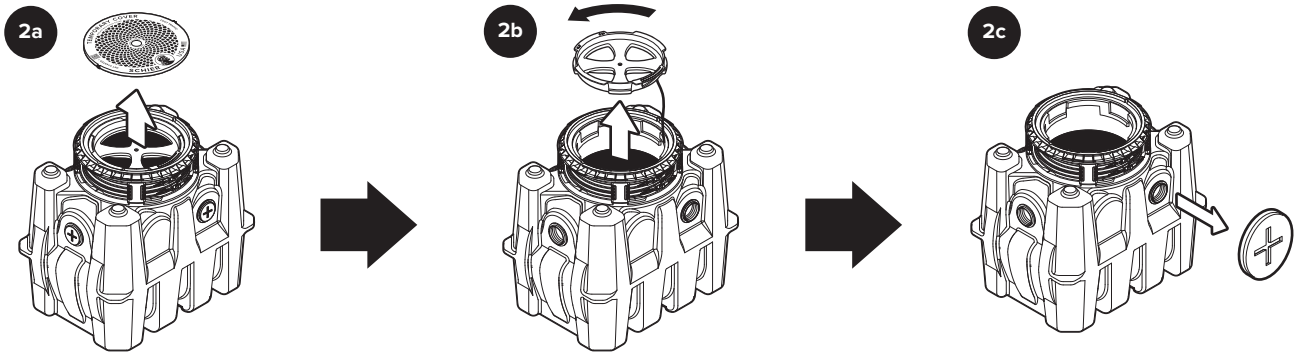
Recessed and suspended installation with outdoor remote pumpout hook-up

INSTALLATION

1 Plan pumpout plumbing

See **"INSTALLATION IDEAS"** for guidance. Choose an unused outlet on the interceptor to convert into a pumpout port and choose a location for the pumpout hook-up. **NOTE:** This kit does not include the additional plumbing fittings/piping from the interceptor to the hook-up location. You will need to plan out the pumpout plumbing based on site conditions and local codes and provide all additional piping, valves, connections and hardware needed to complete this installation.

2 Prepare interceptor for pumpout port installation



Remove cover.

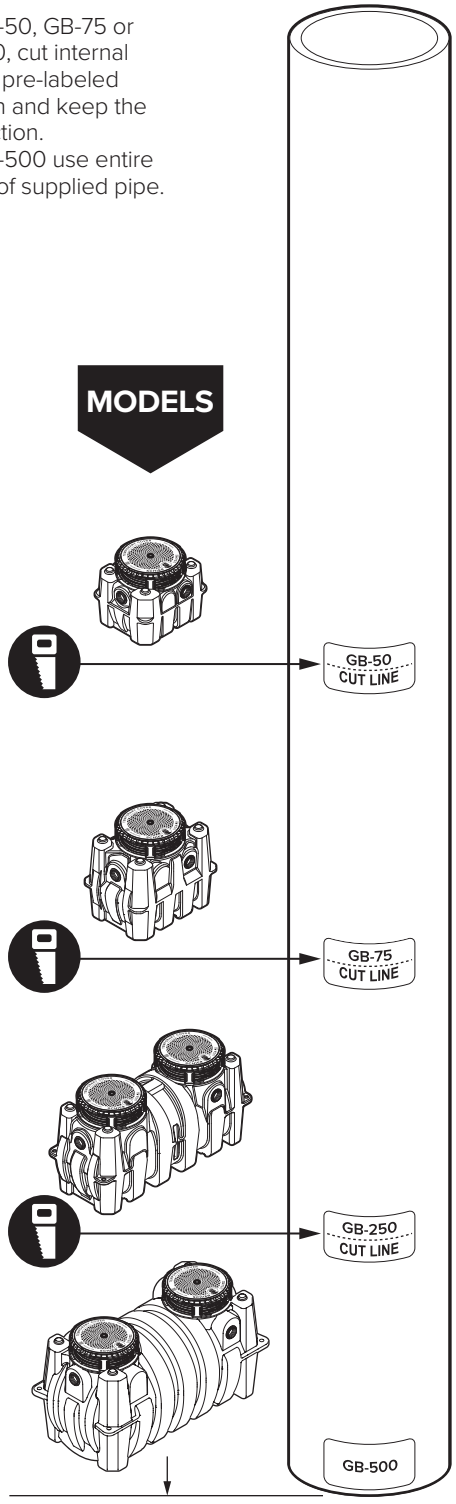
Rotate Safety Star® counter-clockwise to unlock and remove, leaving tethered to unit.

If necessary, remove cleanout plug from outlet chosen for pumpout port connection.

3 Assemble and install internal pipe assembly

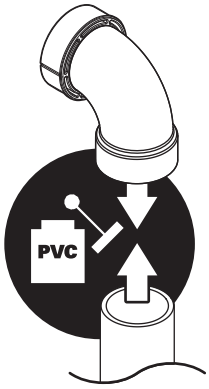
3a

For GB-50, GB-75 or GB-250, cut internal pipe at pre-labeled location and keep the top section.
For GB-500 use entire length of supplied pipe.



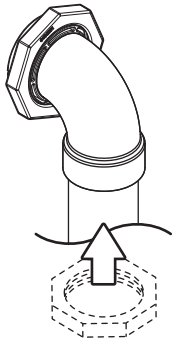
3b

Use PVC primer/ cement to assemble internal vertical pipe to pumpout port adapter with elbow fitting.

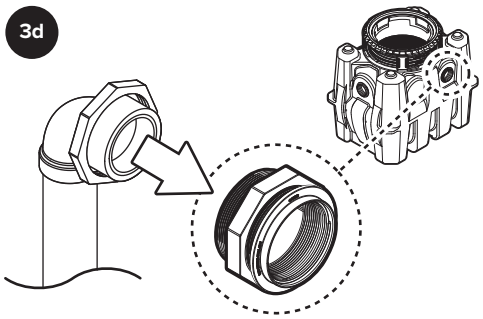


3c

Place the bulkhead connection retaining nut into position against the rim of the pumpout port adapter, starting at the bottom of the internal pipe assembly and slide it up and over the elbow.



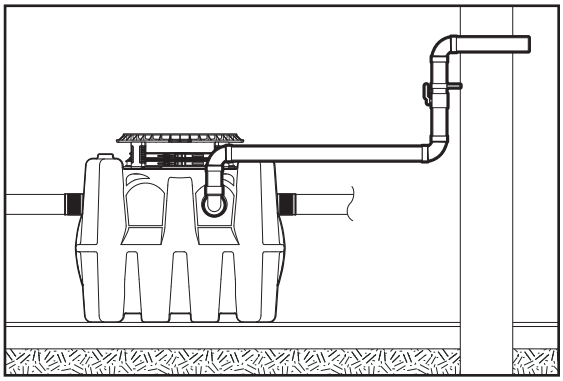
3d



Place internal pipe assembly onto desired internal connection stub. Ensure piping assembly is pointed down (as shown) and there is at least 1/2" of clearance between the pipe and floor of unit. Securely tighten hand tighten retaining nut.

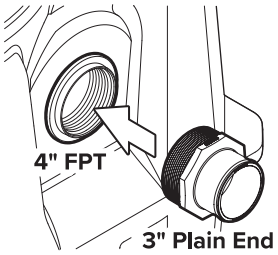
INSTALLATION

4 Connect external piping



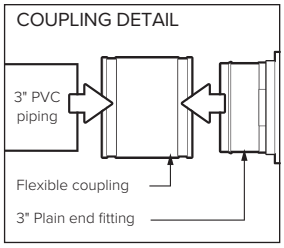
4a

Install 4" MPT x 3" plain end fitting into desired external connection using pipe thread sealant or tape.



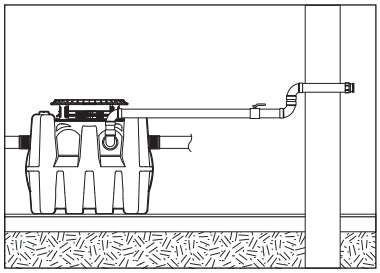
4b

Mechanically couple 3" PVC piping to pumpout port connection on interceptor. **Do not solvent weld.**



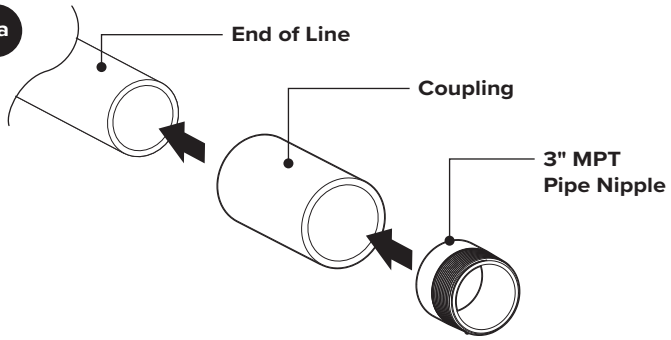
4c

Install remainder of PVC piping and fittings to the pumpout hook-up location. **Note:** A valve is recommended for odor and overflow containment.



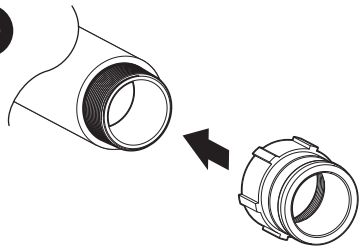
5 Connect pumpout hook-up

5a



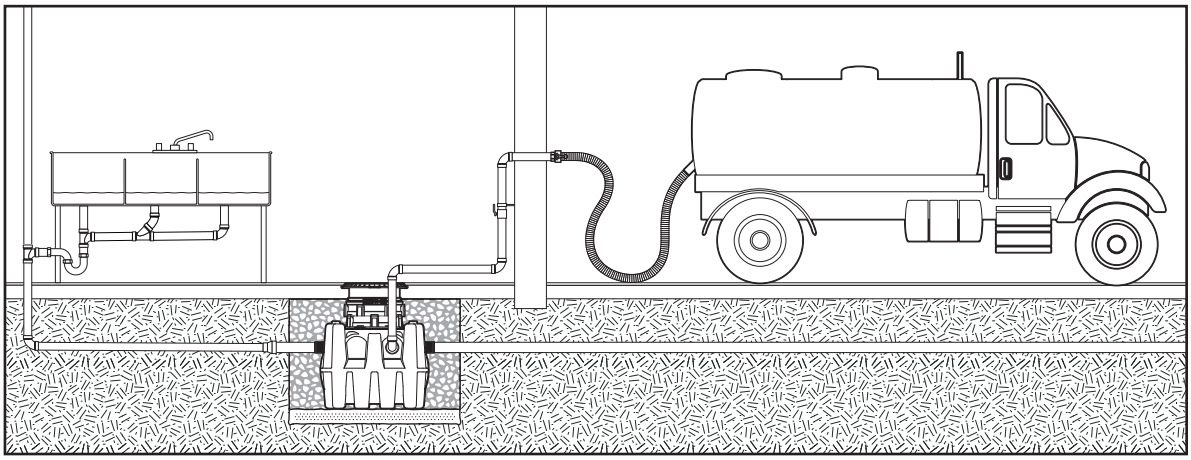
At the end of the pumpout plumbing line, install a 3" MPT pipe nipple (**Not included with this kit**) using a coupling of your choice.

5b



Securely attach supplied 3" cam and groove Fitting to pipe nipple using pipe thread sealant or tape.

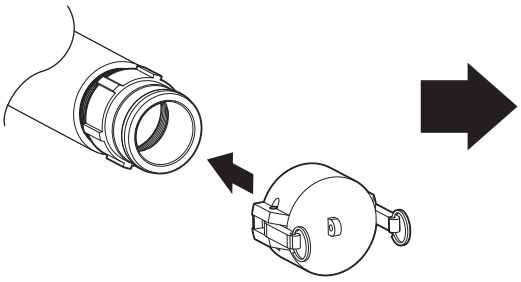
6 Test pumpout port



Run sinks to ensure interceptor is full of water. Attach pumper hose to 3" cam and groove fitting. Open valve (if installed on line). Turn on pump, make sure interceptor is pumped out and inspect pumpout plumbing for leaks.

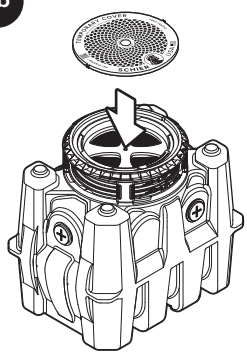
7 Cap off hookup and re-assemble interceptor

7a



Install cap on cam and groove fitting.

7b



Replace safety star insert and cover, tightening cover bolts securely (if applicable).