AARDVARK
SOLIDS INTERCEPTOR
Installation, Operation, & Maintenance Guide

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STRIEM

AARDVARK™
SOLIDS INTERCEP
Installation, Operation, & Maintenar

OVERVIEW
Striem Aardvark™ is a polyethylene solids interceptor intended for above- or below-grade installa
It is designed to capture heavy and suspended solids from in-line drainage applications and kee
entering the sewage system.

OPERATION
Solids laden wastewater enters the unit through the inlet connection, and flows into the perforat
Solids collect in the basket as solids laden wastewater flows through the unit. The basket is easily
prevent the solids from entering the public sewer or private septic system.

LIFETIME WARRANTY
Our products are designed to last the lifetime of the plumbing system in which they are installed
we will repair or replace them at no charge. Product damage due to normal wear and tear may be
replaced at a reasonable charge. See website for full details.

AARDVARK™ SERIES
SOLIDS INTERCEPTOR

LIFETIME

WARNING AIR

DO NOT AIR PRESSURE TEST UNIT!
DOING SO MAY RESULT IN PROPERTY DAMAGE,
SERIOUS BODILY INJURY, OR DEATH!
Refer to Installation Instructions for correct testing procedure.

LEAK/SEAL TESTING

Do not air test unit or Teleglide Riser system! Doing so may result in property damage, personal injury or death.

To perform a leak/seal test on the base unit, cap/plug all plumbing connections, remove the cover, and fill the unit with water just above the highest connection. Inspect unit and connections for leaks. Check water level at specific time intervals per local code.

MAINTENANCE

1. Always take proper care to ensure a safe and healthy environment while maintaining th solids interceptor.
2. Remove cover.
3. Remove basket and and empty contents into proper receptacle. Cover can be easily removed to assist in cleaning.
4. If there are concerns about fine debris in the main body, it can be pumped clean.
5. Replace basket in main body. Confirm basket is fully inserted in main body to ensure function. Basket insertion may offer resistance as it seats into tank.
6. Fill unit with water to the invert of the outlet.
7. Inspect cover gasket for wear and tear and replace cover.
8. Dispose of contents per local code.

MAINTENANCE FREQUENCY

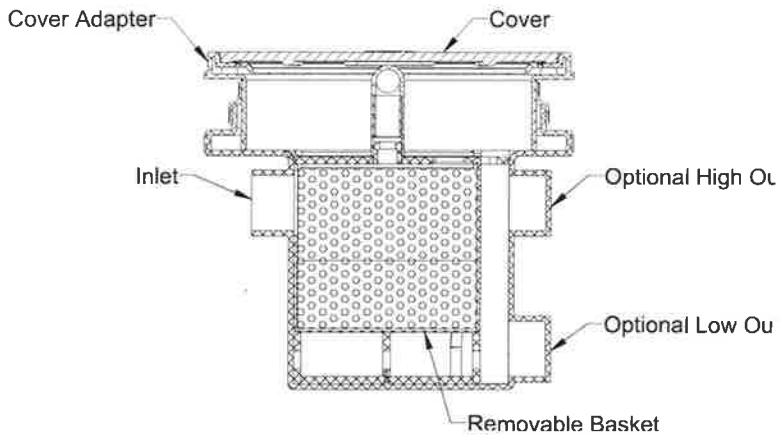
Aardvark must be maintained prior to reaching maximum solids capacity for the unit to con working efficiently.

Frequency of basket evacuation depends on the amount of solids in the wastewater. Monitc solids capacity to determine site specific maintenance schedule requirements.

Fine solids and sediments may settle in the main body of the unit. These may be removed a end-user's discretion. Frequency depends on the size and amount of solids in the wastewat

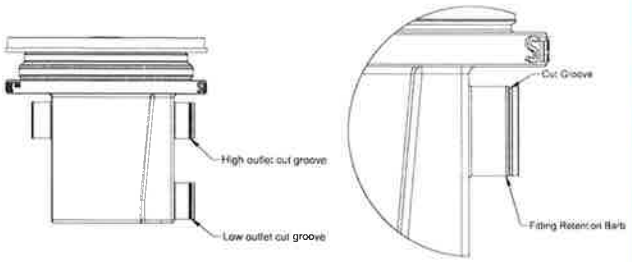
TROUBLESHOOTING TIPS

Slower than usual drainage may indicate a blockage and a need to maintain the solids intercepte Ensure the drain lines, basket, inlet, and outlet are cleared of all debris in the presence of slow dı



CHOOSING WHICH OUTLET TO USE

1. The Aardvark comes with an optional high, or low outlet. The low outlet can be used to achieve a dry basket for increased performance and easy maintenance. The high outlet can be used to accommodatemore traditional piping layouts.
2. After choosing which outlet to use, cut off the flashed over end-cap of the chosen outlet.
3. Unit is ready for installation.



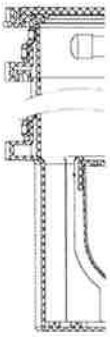
ABOVE GI

1. Connect waste piping to
2. Fill Aardvark with water t
3. Ensure cover is properly

BELOW GRADE INSTALLATION INSTRUCTIONS

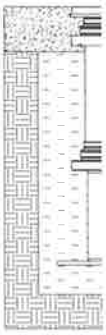
TEE-HANDLE

1. Determine distance between desired handle placement at grade and PVC coupler.
2. Cut 1-1/2" PVC pipe to extend handle.
3. Glue both ends of the extension pipe to the female socket connection of the coupler and tee-handle for final installation.
4. Cover and tee-handle can be easily removed and replaced to assist in maintenance.



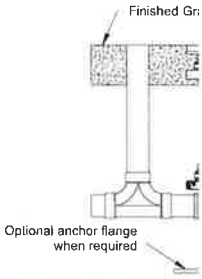
EXCAVATION

1. Surrounding soil must be undisturbed soil or well compacted engineering fill.
2. Width and length of excavation shall be minimum 12" greater than the tank on all sides.
3. Depth of excavation shall be 6" deeper than tank bottom.



UNIT INSTALLATION

1. Lower and center the unit into the excavated hole. Do not use chains or accessways to move the unit.
2. The water table must not exceed the tank height prior to the addition of risers.
3. Ensure the unit cover is level with finished grade.
4. Fill Aardvark with water before backfilling to stabilize the unit and prevent float out during backfilling.
5. Anchor flange is recommended for installation in high water table conditions to prevent float out.



BACKFILLING & FINISHED CONCRETE SLAB

1. Preparation of sub grade per geotech recommendations.
2. Stabilize and compact sub grade to 95% proctor.
3. Before backfilling and pouring of slab, secure covers and risers (if used) to the unit.
4. Place 6" aggregate base under slab. Aggregate should be 3/4" size rock, or sand, with no fines.
5. Backfill using crushed aggregate material approximately 3/4" size rock, or sand, with no fines.
6. Thickness of concrete slab around the covers to be 8" for traffic loading. Thickness of concrete slab around the covers to be 4" for pedestrian or greenspace areas.
7. Concrete slab cannot interfere with the tank body below the risers.
8. Concrete to be 28 day compressive strength to 4000 PSI with 6 ± 1% air entrainment.

STRIEM

LIFETIME WARRANTY

Effective March 2nd, 2015 Striem represents and warrants that our polyethylene products ("Products") will be free from any and all defects in material and workmanship, including corrosion, during the lifetime of the plumbing system in which the Products were originally installed and will, at its option, agree to repair, replace, or supply credit to the original purchaser.

"Lifetime Warranty" shall not apply to electronic equipment provided by Striem. Electronic equipment provided by Striem shall be warrantied for one year from shipment date.

This warranty does not cover damage caused by the Products' normal usage, or wear and tear, nor does it cover damage from naturally occurring phenomena, including, but not limited to UV, freeze-related damage, or natural disasters. This warranty does not cover the purchaser's cost of routine maintenance including replacement of parts required in routine maintenance. This warranty shall be effective if, and only if, the Products were:

- installed in accordance with Striem's notes, specifications and instructions, for installation, operation, and maintenance;
- installed in conformance with all applicable building and plumbing codes, and passed all applicable testing methods immediately following installation;
- not subjected to misuse or abuse, whether negligent or intentional;
- never modified, repaired, or altered by any individual(s) not authorized by Striem;
- sold through a Striem qualified wholesale distributor.

This warranty is the purchaser's sole and exclusive remedy, and acceptance of this exclusive remedy is a condition of the contract for the purchase of these Products.

In no event shall Striem be liable for any incidental, special, consequential or punitive damages, or for any costs, attorney fees, expenses, losses or delays claimed to be as a consequence of any damage to, failure of, or defect in any products including, but not limited to, any claims for loss of profits, transportation, removal and installation charges. This warranty is exclusive and in lieu of all other warranties or conditions, written or oral, expressed or implied.

8/23/2021