



OPERATING INSTRUCTIONS

Normal Tank Loading

- Ensure that the Inlet valve is set to the full open position.
- Load tank as per standard company tank loading procedure.
 - *Note: Approximately 6.5psi will be required to push the fluid up through the internal piping.*

Normal Tank Unloading

- Ensure that the 1" Siphon Break valve next to the Outlet connection is in the closed position.
- Attach the unload line to the Outlet connection.
- Open the Outlet valve and begin unloading the tank.
 - *Note: The unload pump will be required to produce approximately 6oz of vacuum to initially bring the fluid through the internal piping to the valve.*
WARNING: Excessive vacuum can cause structural damage to the tank.
- When the unload process is complete and while the pump is still engaged, open the 1" Siphon Break valve. The Siphon Break line is used to introduce air to the top of the Outlet line, eliminating a possible siphoning effect of fluid to the Outlet valve. Once the Siphon Break valve is opened, any fluid in the Outlet line will empty into the pump (truck or other) or back into the tank.
- Close the Outlet valve once the line has been emptied.
- Close the Siphon Break valve.

Emptying Tank Prior to Relocation

- Attach the unload line to the Outlet connection or optional drain connection, if included.
- Open the valve and begin unloading the tank.
 - *Note: The unload pump will be required to produce approximately 6oz of vacuum to initially bring the fluid through the internal piping to the valve.*
WARNING: Excessive vacuum can cause structural damage to the tank.
- Once the tank has been completely emptied, close the valve.
 - *Note: The Siphon Break line is not required under normal tank draining conditions.*
- If any fluid remains in the tank, it can be emptied through the drain connections in the roof, once the tank has been moved to the horizontal position.

For assistance, please contact EnviroVault Corporation
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