912 Inline Anti-Syphon Valve

Installation & Maintenance Instructions

The 912 Inline Anti-Syphon Valve is designed to prevent accidental liquid loss in the event of a leak or break in the piping. It is equipped with built in expansion relief feature that will relieve pressure created by thermal expansion from the downstream side of the valve to the upstream side of the valve.

Please read all warnings, cautions, and instructions completely before installing and using this product. Failure to do so can result in serious injury or death.

Product Warnings & Cautions

- Do not disassemble or modify this valve.
- This valve must be used with clean product. Debris from products such as used oil may cause this valve to function improperly. Line strainers or filters should be used in the piping to insure clean liquid.
- If this valve becomes damaged or worn, or if it begins malfunctioning, it must be replaced immediately.
- Do not exceed 200psi line pressure.
- Operating temperature: -10°F to 200°F.

Failure to follow any or all of the above warnings may render the valve nonfunctional and could result in a hazardous product spill, which may result in property damage, environmental contamination, fire, explosion, injury or death.

Installation

Install in accordance to all applicable local, state, and federal laws.

1. Check valve for any damage or defects. If either is found the valve must be replaced.
2. Make sure that the piping system in which you are installing the valve is not under pressure or filled with product that could be spilled.
3. Insure the valve has the proper size and setting for your specific application. Head heights are given in feet of water column (W.C.) and must be selected to account for the specific gravity of the fluid in the system.
4. This valve must be installed on top of the tank or in the piping system above the top of the tank where no section of the piping between the tank and the anti-syphon valve extends below the top of the tank.
5. This valve may be installed in any orientation as long as the valve is aligned with the fluid flow. See the flow arrow on the valve.
6. Apply a fuel resistant, non-hardening, anti-seize sealant to pipe fitting threads. Teflon tape is not recommended. When tightening the valve onto the associated piping, make certain you use the valve hex that is closest to the pipe. When threading pipe into the other end of the valve make certain that you hold, with a wrench, the valve hex on that end. Do NOT cross torque the valve.
7. If using an optional priming TEE, apply a fuel resistant, non-hardening, anti-seize sealant to the male threads of the TEE. Thread the male end of the TEE into the outlet end of the valve. Again, do NOT cross torque the valve. Next, thread the pipe into the desired female threaded outlet of the priming TEE using the same thread sealant. Use the TEE plug to seal the remaining female outlet of the TEE, using the same thread sealant on the male plug threads.
8. Test the system to check for leakage before starting the system.

Maintenance

1. Inspect the valve quarterly for damage or leaks. If either is found replace the valve.
2. This valve should not be disassembled. Do not attempt to make any repairs or adjustments to this valve.