

# Winterizing your RV Water System

## FALL RV Maintenance

It is important for owners of recreational vehicles, boats, pools, vacation homes and other seasonal dwellings to practice routine water system maintenance to insure proper winterization of their investment.

Prepare your potable water system for cold winter temperatures safely, effectively and with low environmental impact by following these steps:

## Flush and Drain pipes and fixtures:

Leave as little water in your system as possible by blowing compressed air through the pipes, keeping the pressure less than 20 pounds per square inch to prevent system damage. (Use a wet/dry vacuum on blower setting for smaller systems)

## Install a water heater bypass system:

Have a water heater bypass line installed to reduce the amount of antifreeze needed and to protect only the parts of the system exposed to freeze damage. By installing a bypass loop with valves at each end, you can isolate the water system from the heater tank which allows antifreeze to be pumped into the system without having to first fill the tank with antifreeze. Make sure your system is capable of accommodating the normal expansion of RV antifreeze, which occurs during periods of winter storage.

## Choose the right antifreeze:

To avoid system damage, it is important to choose the antifreeze suitable for the type of pipes in your system.

### **Premium RV Plumbing Antifreeze -50°C:**

A **propylene glycol**-based, non-toxic and low odour antifreeze formulation safe for all **metal** and **plastic** piping systems.

### **Economical RV Plumbing Antifreeze -50°C:**

**Propylene glycol**-based, non-toxic and should be used in **plastic pipes** only.

Proper storing of antifreeze jugs is important to avoid spillage and ensure the safety of people or animals that may come in contact with the antifreeze. If spilled, our products will have little effect in polluting ground and surface water.

## Springtime system flushing:

In the spring, drain and flush all of the antifreeze from your water system with plenty of water into a container. Dispose of the liquid properly in accordance with municipal laws and regulations. When the system is completely flushed, close the drains and recharge with clean water.

## Never use automotive antifreeze:

Do not use automotive antifreeze for winterizing your water system because most automotive antifreezes are made from ethylene glycol, which is more toxic than propylene glycol and can be more harmful to the environment.

Following these tips will help ensure safe winterization of your RV water system. Always be sure to check and follow any specific instructions provided by the equipment manufacturer.

