

# 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:

### Drain pipes and fixtures:

Drain water from the systems. Apply compressed air through the pipes, keeping the pressure less than 20 lbs/sq inch to prevent any damage. (For smaller systems, use a wet/dry vacuum on blower setting). Open each faucet to allow compressed air to force water out of the line.

### Install a water heater bypass system:

A water heater bypass helps to reduce the amount of antifreeze needed and to protect the parts of the system exposed to freeze damage. By installing a bypass loop with valves at each end, the water system is isolated 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 can accommodate the normal expansion of RV antifreeze that occurs during winter storage. Never use automotive antifreeze to winterize the system.

### 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:

An **ethanol**-based, non-toxic and low odour antifreeze; safe for all **metal** and **plastic** piping systems.

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

**Ethanol**-based, non-toxic formulation for use in **plastic pipes** only.

#### **Both formulas contain no salt.\***

\* Salt solutions known as brines are extremely corrosive to metals and cannot be rendered non-corrosive.

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 out the antifreeze from your water system with clean 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.

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.



**Recochem Inc.**  
Your Partner in Formulating Solutions

[www.recochem.com](http://www.recochem.com)

Montréal • Toronto • Edmonton • Vancouver