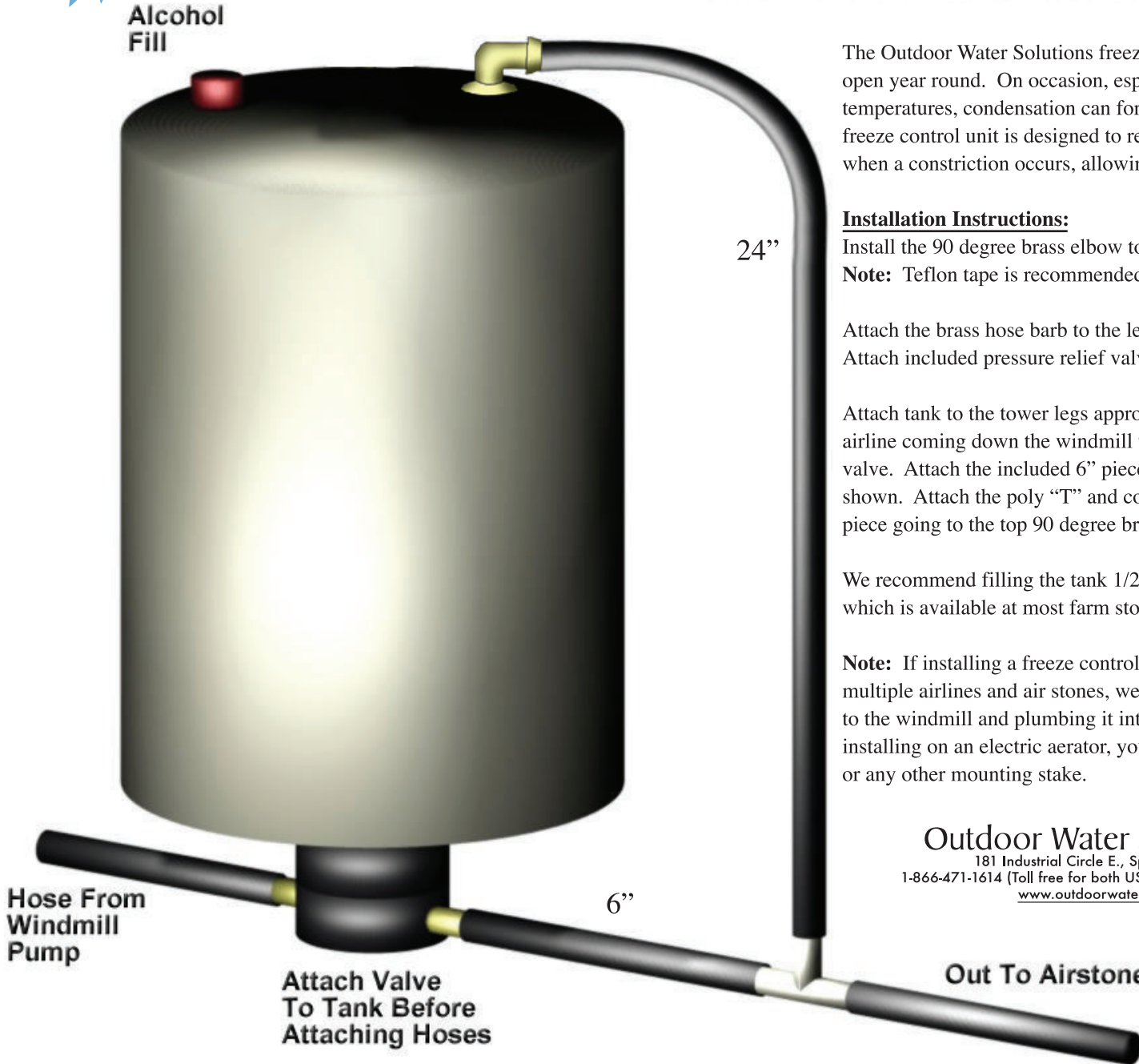




Freeze Control Unit



The Outdoor Water Solutions freeze control tank is designed to keep your airline open year round. On occasion, especially in areas subject to freezing temperatures, condensation can form in your airline and restrict the airflow. The freeze control unit is designed to release a small amount of alcohol into the line when a constriction occurs, allowing the line to clear.

Installation Instructions:

Install the 90 degree brass elbow to the top of the freeze control tank.

Note: Teflon tape is recommended for all fittings.

Attach the brass hose barb to the left side of the white pressure relief valve. Attach included pressure relief valve to the bottom of the freeze control tank.

Attach tank to the tower legs approximately 4' off of the ground. Connect the airline coming down the windmill tower into the left side of the pressure relief valve. Attach the included 6" piece of tubing to the right side of the PRV as shown. Attach the poly "T" and connect the other two hoses as shown (the 24" piece going to the top 90 degree brass elbow).

We recommend filling the tank 1/2 - 2/3 full of 95% proof Isopropyl Alcohol which is available at most farm stores or Veterinary supply stores.

Note: If installing a freeze control system on a windmill or electric aerator with multiple airlines and air stones, we recommend attaching the freeze control unit to the windmill and plumbing it into the system before the lines are split. If installing on an electric aerator, you can attach it to a fence post, piece of rebar or any other mounting stake.

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