

QuickDraw Winterization Procedure

The following is the Winterization Procedure for QuickDraw. Use RV AntiFreeze or 28% UAN. Five gallons should be sufficient to winterize the system. This winterization process is best used during early spring and late fall periods when still actively using the system to tender. Over-winter it is recommended to keep your QuickDraw inside a temperature-controlled building. If this is not possible, utilize this winterization procedure and then remove Control Console (User Interface) and keep inside.

1. To pump antifreeze you can use your transfer pump or an electric pump plumbed to the winterization port (#1) on the inlet fitting of the QuickDraw. If using an electric pump, you'll need to stop flow from going to your transfer pump. This can be done by installing a valve that can be closed or by disconnecting the inlet hose from the transfer pump to the QuickDraw and putting a 3" Cap on the Inlet (#2)
2. Use "Manual Controls" on controller to open "Rinse Valve"
3. Open "Winterization Vent Valve" (#3 below)
4. Pump antifreeze or 28% UAN into the QuickDraw Pump Inlet until product is discharged from Quick Draw Outlet (#4 below).
5. Use "Manual Controls" on controller to close "Rinse Valve"
6. Use manual controls to open "2" Venturi Valve" and "3" By-Pass Valve". Antifreeze should discharge from QuickDraw outlet when each of these valves open. If antifreeze does not discharge when the valves open, pump additional antifreeze until it visibly discharges from QuickDraw outlet.
7. Open drain valve on bottom of Mass Meter and Product Control Valve Stack to drain the system.
8. Close Winterization Vent and Drain Valve on Bottom of Mass Meter
9. **NOTE** - Using only compressed air will not get all water out of the QuickDraw plumbing. To ensure no damage occurs from freezing, it is necessary to use antifreeze or 28% UAN solution.

