

Troubleshooting the Nautilus Panel

Problem: Nothing going thru pump on **Winterize**

Possible Issues from installation at OEM

Check valve on *City Water* inlet stuck and won't open?

How long is the hose running from solution to *City Water* inlet valve?

Is pump working properly with enough power to open check valve on *City Water* inlet?

Is a fixture open so pump has somewhere to push solution?

Is the OEM plumbing hooked up correctly? Both on back on Nautilus Panel and line running to and from pump?

Are **ALL** OEM installed connections to *Pump Inlet* (5) and from *Water Inlet* (3) tight enough and not sucking air?

Is there a kink in the OEM installed hose running to the pump?

Are OEM installed oetiker clamps correctly installed on pex so they don't allow air to be introduced?

Is the hose running from solution to *City Water* inlet on front of panel tight enough and not sucking air?

Does pump need to be primed for this function to work properly?

Is white handle turned all the way down so that air can't leak in from opposite side of valve?

Is black handle valve in proper position? If not air from tank will prevent pump from priming.

Was unit exposed to freezing conditions which may have ruined valves?

Possible Issues OEM has no control over

- Is the black handle or white handle valve bad in that it doesn't leak during testing, but doesn't close fully internally?
- Is black handle valve functioning properly? Was it manufactured incorrectly & operates backwards?
Solution – If Dry camp works, black handle valve would be installed correctly.