



**VIMAR**  
EQUIPMENT

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## VECTOR WINTERIZATION PROCEDURE

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**In freezing weather, if the equipment is to be left exposed to sub-freezing temperatures, the following procedure should be followed:**

1. Remove intake filter screen where applicable.
2. Open and remove all drain valves and empty tanks completely.
3. Open drain cock to oil cooler.
4. Start engine and operate water pump to purge out water for each circuit individually with all plugs removed.
5. Open drain valves or drain plugs to water pump and turn on pump to purge out water.
6. Once completed leave all ball valves open with drain plugs removed and turn on pump one last time.
7. Water filters, handgun, and high pressure gun should be put in tool box or in cab.
8. Operate hose reel in the "Spool On" position (clockwise, viewed looking at front of truck) 10 minutes to expel water from hose.

**To use air purge system if equipped:**

1. Open ball valve marked "Fill Reservoir".
2. Let air tank fill to desired pressure, maximum 120 psi.
3. Close fill valve.
4. Open ball valve marked "Purge System".
5. Purge each circuit individually
6. To purge boiler ensure the two balls for hydro-x circuit are in the following position:
  - 1<sup>st</sup> ball valve to be in boiler in position
  - 2<sup>nd</sup> ball valve to be in position marked hydro-x on as marked on label on panel
  - Gun should be disconnected from reel and hose connected to fitting on reel
7. Remove panel from boiler housing and open ball valve to ensure all water has been drained.
8. After system is purged both air purge valves should be in OFF position.

***NOTE: Purging the system once may not be enough to clear the water lines completely. Follow the above procedure until water stops coming out of the rodder hose.***

**WARNING: FAILURE TO PROPERLY WINTERIZE CAN LEAD TO COSTLY DAMAGE TO WATER COMPONENTS.**

***If you have any concerns do not hesitate to call 604-430-4274***