

# SMT Central System Winterization Procedure

**Overview:** This instruction sheet is provided to guide maintenance personnel in the proper procedure to winterize an SMT Pressure Cleaning System. The intent is to protect the SMT system from damage as a result of freezing during inclement weather conditions.

**Equipment Requirements** (one of the following):

- SMT Winterization Hose Accessory (300-2592).



- High pressure hose with a flow-through quick connect on the output end of the hose

**Preparation:**

- Remove power at the unit Service Disconnect or by setting the Breaker in the Power Panel to the OFF position.
- Shut off the water supply to the unit.

**Procedure:**

1. Ensure the pump Bleeder Valve drain hose will empty into a drain or 5 gallon Bucket
2. Fully open the Bleeder Valve at the Pump



3. Attach the SMT Winterization Hose Accessory quick connect fitting to the quick connect fitting on the farthest remote station and allow the water to drain until no more water drains from the Winterize Hose or the Bleeder Valve Hose.



4. Remove the SMT Winterization Hose Accessory from the remote station
5. Repeat Step 3 and Step 4 at each of the remaining remote stations, working from the farthest remote from the pump to the closest to the pump.

Note: A small amount of residual water may remain in the lines and be release into the previously drained remotes as other remote stations are drained. It may be necessary to repeat the drain procedure at each remote station until no more water drains from the system.

6. Repeat Step 3 through Step 5 until no more water drains from the system.
7. Fully close the Bleeder Valve at the Pump.
8. Your SMT Pressure Cleaning System is now winterized against freezing

### **Restarting your SMT System:**

After the freeze risk to your system is past, perform the following steps to bleed air from your SMT Pressure Cleaning System prior to use.

1. Turn the water supply fully open.
2. Apply power to the system with the Service Disconnect or the Breaker in the Power Panel.
3. Beginning with the remote station closest to the pump, connect the SMT Winterization Hose Accessory to the remote station quick connect fitting.
4. Press the ON button on the remote station and allow the water to run until no more air is visible in the output water.
5. Press the OFF button on the remote station and immediately disconnect the SMT Winterization Hose Accessory to prevent air from reentering the system.
6. Repeat Step 3 through Step 5 at each remote station of the system working from the remote closest to the pump to the remote farthest from the pump.
7. SMT Pressure Cleaning System is now ready for use.