

WINTERIZATION INSTRUCTIONS FOR PARAMOUNT'S IN-FLOOR CLEANING SYSTEMS

Winterizing a Paramount Pool & Spa Systems in-floor pool is the same as any pool with a main drain; it just has a few more lines to winterize. These procedures are to be used in addition to standard winterization methods normally used in your area.

To Do List:

- Store the Paramount valve module, canister inner lid and basket in a safe, dry place.
- Remove and store any "down-jets" located above the freeze line.
- Blowout and airlock all pool lines.
- Remove all water from the canister and replace with swimming pool anti-freeze and an empty jug, the same way you winterize skimmers.

WINTERIZATION PROCEDURE

The following steps are procedures recommended for proper winterization of the Paramount In-Floor Cleaning Systems: PCC 2000, Pool Valet, and PV3 for concrete pools, Vanquish for vinyl liner pools, or Vantage for fiberglass pools. These procedures do not replace normal winterization procedures but are instead in addition to them.

Fig. 1



Fig. 2



Fig. 3



Fig. 4



1. Turn off and drain out all pool equipment.
2. Remove valve lid or lids from valve(s). **(See Fig. 1)**
3. Remove module(s) from valve housing(s). Store module in dry clean area out of the winter elements for winter until reinstallation in spring. **(See Fig. 2)**
4. Remove any SwingJets and/or down jet returns in pool (threaded or slip) including down jet body for a secure fit of winterizing plug. Store with module(s). **(See Fig. 3)**
5. From valves to pool, place a Schrader plug or blow out plug as recommended **(See Fig. 2)**
6. Install and secure Schrader or blow out plugs in all parts of valve(s) (except center feed port of second and multiple valves when multiple valves are being used). **(See Fig. 4)**
7. Proceed to blow out lines through Schrader or blow out plugs to pool.
8. While blowing out the in-floor nozzles, once a good amount of air has come through the nozzle, you have accomplished an air lock. (This procedure is similar to obtaining an air lock when blowing out the bottom drain in the pool.)
9. Blow out center port of first valve back to filter equipment and plug. **(See Fig. 4)**
10. While blowing out the down jets and while air is escaping through the in-wall hole, install and secure a regular winterizing plug.
11. Repeat until all ports are blown out. **(See Fig. 4)**
12. In cases where multiple valves are in use, blow out the feeder port of the first valve into the center port of the second or multiple valve(s), install, and secure plug.
13. When necessary, pool winter anti-freeze solution should be poured into each line.
14. Valve housing(s) should be wiped clean and dry of water, reinstall top lid and secure. **(See Fig. 1)**

WINTERIZATION INSTRUCTION FOR MDX DEBRIS REMOVAL SYSTEM

WITH A CANISTER

If vacuum relief suction outlets are located below freeze line skip steps 1 and 2.

1. Remove grate from all wall suction connected to the flow debris drain and install blow through plug and blow line to achieve airlock.
2. Go to canister instructions step 1 - 4 below.
3. If vent line is installed, install blow through plug and blow line to remove water and add anti-freeze. Repeat vacuum out canister. Then complete canister step 5.

WITHOUT A CANISTER

If vacuum relief suction outlets are located below freeze line skip steps 1 and 2.

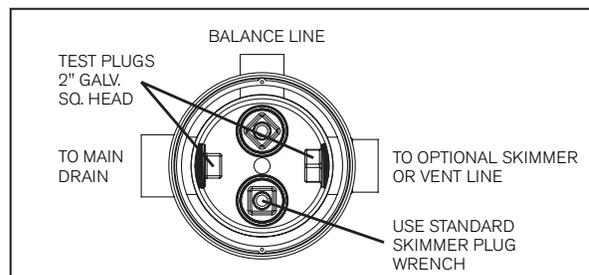
1. Remove grate from second suction and install blow through plug and blow line to achieve airlock.
2. If vent line is installed in main suction line, plug vent line and install blow through plug in pump inlet and blow line to achieve airlock.
3. Lastly, blow vent line to achieve airlock.

WINTERIZATION PROCEDURE FOR PARAMOUNT CANISTER



1. Remove outer lid, inner lid and basket, clean and dry off, and store in same area as modules.
2. Install and secure regular winterization plug in equalizer line of canister to pool at poolside.
3. Install and secure Schrader plug or blow out plug from canister to main drain. Blow out and obtain air lock as previously described, if skimmer is tied into canister, repeat procedure to skimmer.
4. Bottom port of canister to pump may require an extended pipe for ease of blowing out. Install and blow out line from canister to pump. Install and secure plug in pump. Using shop vac, remove all water from within canister components.
5. Extension pipe can be removed and replaced with plug or Gizmo type container if Gizmo not used. Be sure to install device to absorb ice expansion in canister area. Failure to do this may result in potential ice freeze damage to canister.

Winterization anti-freeze is to be used as necessary or when required.



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