SELF-PRIMING EXTERNAL PUMPS



Pump Winterization

for EXP4000, EXP5500, EXP6500, EXP7500, EXP6500HP, EXP9500HP

Winterizing your pump is necessary if freezing temperatures occur in your geographic area for extended periods of time. If freezing temperatures are not common but may on occasion drop below freezing, it is advised to follow winterization procedure to protect your pump.



Freezing temperatures cause water to expand and may result in damage to the pump, plumbing, and other connected components resulting in costly repairs.



STEPS FOR WINTERIZATION

Full Disconnection Method: *This method is best for pumps situated outside without protection of a building or a vault.*

- Disconnect the pump from the power source by unplugging or turning off at the circuit breaker.
 NOTE: If hardwired, you may either disconnect the electrical connection (a qualified electrician should perform this) or you leave the motor connected and disconnect the pump end. If you choose this option, please follow pump disassembly instructions and insulate and cover the motor for protection.
- 2. Close all necessary valves on inlet and discharges lines and drain the pump by removing both drain plugs. As the pump drains, the lid may be loosened to facilitate better drainage.
 - Tip: Store drain plugs in a resealable bag and tape the bag to the pump or store inside the pump basket to prevent loss.
- 3. Once drained, loosen the intake and discharge ports by turning the union nut counter-clockwise until loose.
- 4. The pump can now be removed. Be sure the pump is fully drained and lid removed before being stored. The lid may stay secured if prior to storage the lid is removed and fully dried. Store with drain plugs removed. Your pump is now ready for storage in a dry, warm location such as a garage.
 - **Be sure to drain the water from the plumbing on your system and related components to prevent damage.

Connected Method: This method is best for pumps situated in a vault, shed or other covered outdoor location that may be difficult to fully remove.

- 1. Follow steps 1, 2, and 3 above.
- 2. Once drained, remove and dry the lid and place over the top without latching.
- 3. Drain all plumbing lines on your system.
- 4. Insulate the pump and exposed pipes, fully covering to prevent moisture intrusion and freezing temperature exposure. Do not directly cover with plastic sheeting as this can create condensation that can result in damage.

Proper winterization of your EasyPro EXP Self-Priming External Pump will help ensure years of trouble free service.



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