



TECH BULLETIN

083
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Published regarding engineering changes and improvements

SUBJECT: Winterizing a Pump

Standard Shut Down

- Flush pump and chemical injector with fresh water.
- Turn off power supply.
- Squeeze trigger gun to relieve line pressure.
- Disconnect Inlet and Discharge Plumbing.

System Flush

- Connect a short 4 foot hose to the pump inlet and place the other end of the hose in a container with 50% water and 50% antifreeze.
- Start the unit and run until the antifreeze flows out the discharge of the pump.
- Shut the unit off and disconnect the hose from the pump inlet.
- Store unit (do not install plugs in the inlet and discharge port).
- Cover to protect from severe elements.

Restarting System

- Turn regulator/unloader setting to lowest pressure point.
- Check crankcase oil level and purity.
- Reconnect the liquid supply line, discharge line and allow liquid to flow through pump for 2-3 minutes.
- Check for leaks at all plumbing connections.
- Turn crankshaft by hand initially. If free moving, start power.
- Gradually reset regulator/unloader in small increments to desired system pressure and resume operation.
- Follow your established maintenance cycle or the standard Preventative Maintenance Check List in the pump service manual.

CAT PUMPS
Technical Services Department