## Pump Servicing




YouTube

Watch our winterizing video

**Quick View: YouTube Link**

## John Blue Pump Service Program

**Pattison Liquid Systems Inc.** offers a complete repair service performed by our technicians at a fixed net base cost. This service includes:

- Steam cleaning, acid dipping and flushing of all parts.
- Visual inspection and checking of all wearing parts.
- Complete reassembly, including the replacement of all normally worn sealing parts (gaskets, seals and packings). **These items are included in the base repair price!**
- Replacement of all worn or damaged metal parts. These parts are not included in the repair kit and will be charged on the basis of regular repair parts. However, there will not be any extra labour charged for the replacement of any necessary worn parts.
- A complete production test, calibration, degreasing, painting, etc.
- This pump will carry a **1 Year Warranty** from the repair date.

**Please Note:** Due to the ever increasing safety concerns for our employees and the diversity of materials being used in these pumps, **please remove all inlet and outlet fittings and thoroughly flush all pumps** before returning for repairs!

## Pattison Winterizing Anti-Freeze (Propylene Glycol Mix)



4 lt. jug



20 lt. pail

### Be Wise and Winterize:

Using the proper type of Anti-Freeze will enhance the longevity of your fertilizer pumps from the elements of our cold winters. Improper storage can cause expensive unwanted repairs!

| *DESCRIPTION* | *PART #* |
|---|---|
| 4 Lt. Jug | PPWINT4L |
| 20 Lt. Pail | PPWINT20L |

### PATTISON WINTERIZER, STANDARD FEATURES:

• Environmentally friendly • Rust inhibitor • Will not damage gaskets & seals that would occur with using methanol or ethanol brands causing unwanted costly pump repairs. • Safe up to -48º C • Recommended by CDS/John Blue Company • Available in 4 liter & 20 liter jugs

### Problems caused with other products:

**50/50 diesel & oil mixture**

- Causes plugging in distribution kit screens if not flushed properly
- Causes gaskets & seals to swell out of shape
- Can still freeze or gel and cause internal and external damages

**RV anti-freeze/windshield antifreeze**

- No rust inhibitor (most brands)
- Contains methanol & ethanol, which dries out gaskets and seals
- No lubrication qualities

**Automotive anti-freeze**

- Not environmentally friendly
- Contains ethylene (which dries out gaskets & seals
- May contain silicate
- Can freeze or gel if not mixed properly

**Using the proper type of Anti-Freeze will enhance the longevity of your fertilizer pumps from the elements of our cold winters. Improper storage can cause expensive unwanted repairs!**