



Together with Nordson®, we bring you the most innovative adhesive optimization solutions in North America. We work hard to make doing business with us easy.

# Nordson® Lubracting Piston Pump ProBlue® Melter

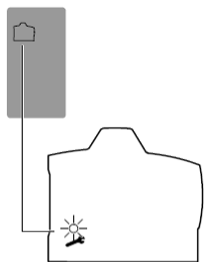
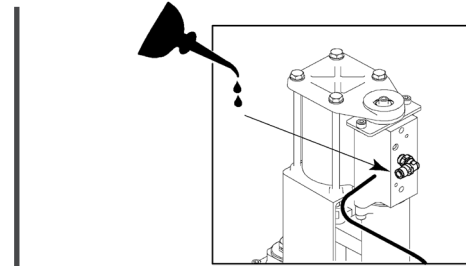
## Is your piston pump on your Nordson® ProBlue® Melter constantly stalling?

Regular preventative maintenance is essential to keeping equipment at peak performance, and productivity as high as possible. APPLIED suggested you lubricate your Nordson ProBlue Melter piston pump every 1-2 months, with a few drops of Nordson's High-Temp Lubricant (Part No. 1120290). The reason you see the pump stalling from time to time is that the air valves are lubricated in the factory; however, the initial lubrication only keeps your piston pumps running smoothly for 1-2 months. How often do you need to lubricate your air valves may depend on how much you are running your Nordson machine.

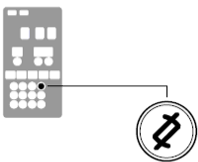
Without lubrication, you risk corrosive build-up in the air valves of your pump and the possibility of having a line down. Lubricating your air valves prevents them from drying and seizing up your Melter's pump, thus keeping the piston pumps running smoothly.



**Nordson  
LUBRICANT, High-Temp, NSF-H1,  
1-ounce**  
Part No. 1120290



Service LED (yellow)



Clear/Reset key

### Monitor Service Interval

The melter can be set up so that the service LED located on the left side of the control panel turns on after a customer-defined time period elapses. The service LED may be used to signal the need to change the hot melt filter or to complete any other customer-specified maintenance activity. Once the specified maintenance is performed, the service LED must be reset.

#### To reset the service LED

With the melter in the scan mode, press the Clear/Reset key to turn off the service LED and reset the service interval time.

*NOTE: The default setting for the service interval is 500 hours. Refer to Operating Parameters to adjust interval as needed.*

**Always refer to appropriate Nordson® melter product manual to review all safety procedures.**

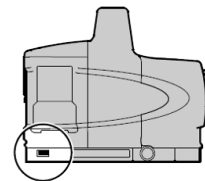
# Nordson® Lubracting Piston Pump ProBlue® Melter

## Step-by-step on Lubracting Piston Pump

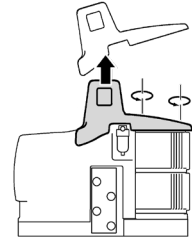
ATTENTION: The pump should be lubricated every 1-2 months to ensure proper operation.

### Step 1: Remove Top Panel

- Switch the melter 'off'.
- Open front access panel.
- Remove the top panel from the Melter to expose the back of the pump.

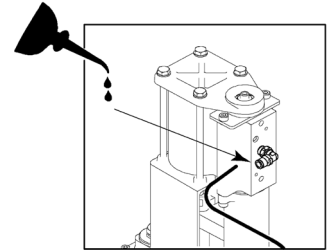


Melter control switch  
(on/off)



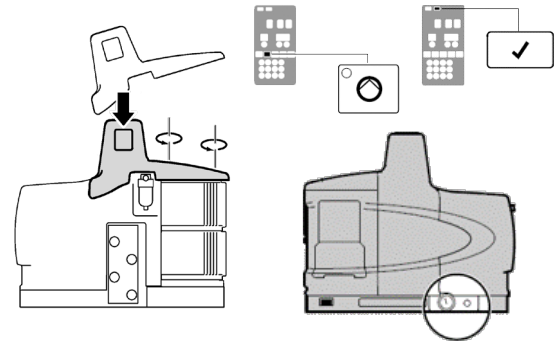
### Step 2: Applying Lubricant

- Remove the tubing from the fitting at the top of the pump, and then inject a few drops of high-temp lubricant/pump oil into the fitting. Replace the tubing if needed.



### Step 3: Resume Operation

- Replace the melter cover.
- Adjust the input air pressure to 20 psi.
- Switch the melter 'on' and allow it to warm up to operating temperature. When the pump starts, allow it to run for approximately 30 seconds to distribute the SP lubricating oil, and then switch the pump 'off'.
- Open the manifold isolation valve, fill the tank, and adjust the input air pressure to its normal setting.



### Essentials needed for this job

#### Protective Gear:

- Safety Glasses
- Heat Resistant Gloves

#### Tools:

- Phillips Screwdriver
- 8mm Hex Wrench

#### Parts:

- Nordson Lubricant High-Temp NSF-H1 (Part No. 1120290)

**Applied Adhesives** is an authorized value-added channel partner for Nordson®, the industry leader in hot-melt dispensing equipment.