

9079NG



Powerstaltic pump driven by a geared air motor. 0.5 HP. Suitable for 5/8" tube. Solvent and water based inks.

Inherently explosionproof



### Internal parts

500-511  
Carrier



500-512 Race  
CYRIS Bearing



Cap  
screw



500-517  
Spacer

Roller driven by motor shaft allows very compact design. Oversized rollers add to hose life. Simple to maintain.

### Lubrication :

- 1 Set pressure knob on FRL to 35 psi. This will need to be set up after the pump is running in order to obtain the required flow rate from the pump.
- 2 Gradually open the needle flow valve until the required flow is achieved.
- 3 Ensure oil reservoir does not run dry.
- 4 DO NOT empty the filter or fill lubricator when air is still in the line.
- 5 Use a detergent SAE#10 Automotive Engine Oil.
- 6 The FRL unit must be installed just ahead of the air motor. It should be adjusted to feed one drop of oil for every 50-75cfm of air going through the motor. Lubrication is necessary for all internal moving parts and rust prevention. Excessive moisture in the air line can cause rust formation in the motor and might also cause ice to form in the muffler due to expansion of air through the motor.



Part number  
1000 FRL

# Powerwise

## Ink Pumps

2700 West 21st Street, Erie, PA 16506 USA  
Tel: 814 833 3715 Fax : 814 838 3850  
e:mail:sales@powerwise.com  
Website www.powerwise.com

[www.powerwise.com](http://www.powerwise.com)

Additional information including downloadable product support documents on all of our pump models and accessories can be seen on our website.

