



Air driven centrifugal pump designed for low flow applications. Stainless steel rods, endplate and discharge tube. Delrin vollute. Lightweight and easy to clean. Complete with full flow bypass/mixing system, stainless hinged lid and 3 gallon container

**Parts**

- 091 Impeller
- 026 Vollute
- 01509 Shaft
- 021 End plate
- 1-18 Gasket
- 00309 Rod(3)
- 036 12" lid
- 10571 Mounting ring
- 6-2079 Air motor
- 082 Discharge tube
- 1015-5 Ball valve
- 1013-5 Hosetail
- 1000-1 Air inlet valve

This model is fitted with a high 1/2HP ( 0.37Kw) motor especially good for viscous inks.



**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.

