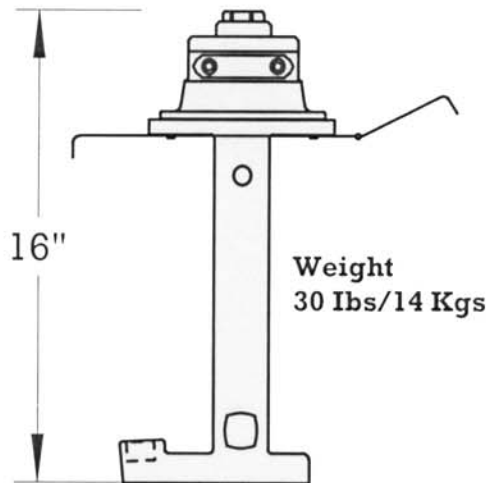
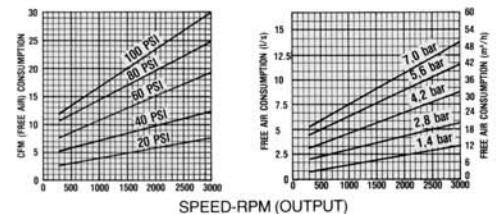


**Parts**

- 022 Stainless end plate
- 1-16 Gasket
- 007 Nylon coated column
- 091 Impeller
- 017SS Stainless shaft
- 075 Stud coupling (2)
- 072 Stainless discharge tube
- 034 Stainless hinged lid
- 073 Bypass
- 101 Ball Valve (2)
- 074 Return tube
- 076 Backnut (2)
- 1029 Hosetail
- 6-2079 Air Motor
- 1000-1 Needle flow valve
- AC983 Muffler



**Air Consumption vs. Speed**



**Air motor driven ink pump. Lightweight and compact. Nylon coated column for easy cleaning. Full flow bypass/mixing system. Stainless steel hinged lid, discharge tube, extension shaft and end plate. 5 gallon container included.**

**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**

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