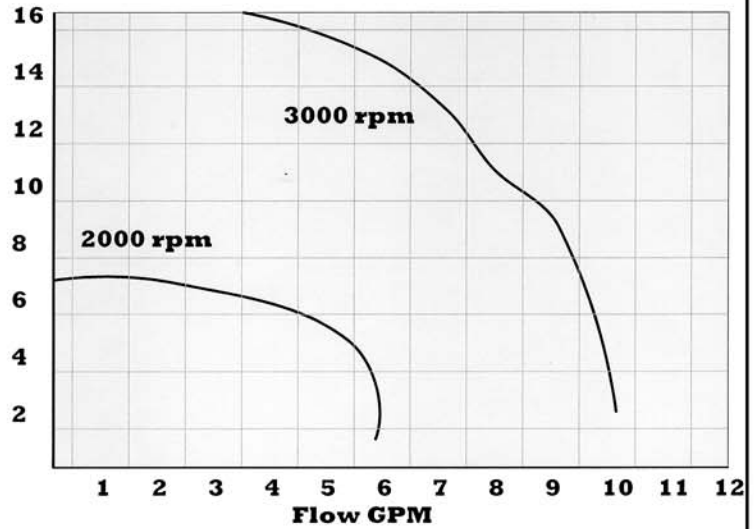


6079



TriFugal Ink Pump
 Air motor driven
 Adjustable flow
 Full flow bypass & mixing system
 Stainless steel end plate, hinged lid, shaft and discharge tube. Delrin impeller housing. Air space adapter reduces ink contamination of motor. Stainless open rod design is easy to clean

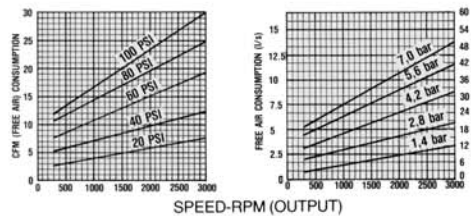
Head/Feet



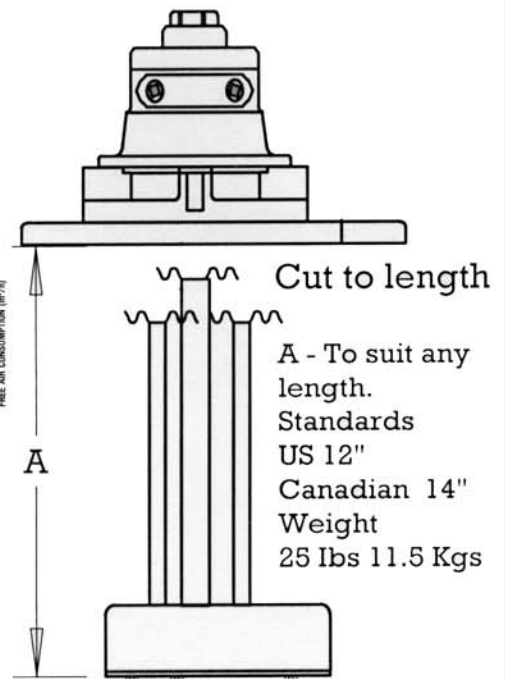
Parts

- 022 Stainless end plate
- 1-16 Gasket
- 025 Vollute
- 091 Impeller
- 018612 Stainless shaft
- 075 Stud coupling (2)
- 072 Stainless discharge tube
- 034 Stainless hinged lid
- 003125 Stainless rods (3)
- 03756 Air space adapter
- 073 Bypass
- 101 Ball Valve (2)
- 074 Return tube
- 076 Backnut (2)
- 1029 Hosetail
- 6-2079 Air Motor

Air Consumption vs. Speed



025 Impeller housing. lightweight and impervious to all solvents



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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