



1) Installation

A. Mounting:

Two 13/64" dia. mounting holes thru body. Secure to flat surface. Pump may be mounted in any position (such as up side down).

B. Electrical and Liquid Connections:

1. Attach suction lines to 1/8 N.P.T. liquid inlets.
2. Attach discharge lines to 1/8 N.P.T. liquid outlets. Use pipe sealant on all NPT connections.
3. Connect electrical leads to power source.

2) Operation

A. Start-Up Procedure (must be done in a clean environment):

1. Fill reservoir with liquid to be pumped.
2. Pump is shipped at full volume .009 in³ setting. (It is recommended to prime system at full volume).
3. Pump is ready to operate.
4. For faster start-up, prefill lines or motor may be removed and the pump cycled with a screw driver.
 - Slot in PurgeX® camshaft accepts standard flat head screwdriver.
5. Pump will automatically fill lines upon operation.

B. Liquid Output Adjustment:

1. Use 3/4 in. wrench to remove feed from body.
2. Use retaining ring pliers to turn back adjustment nut. Do not push on cam follower or pump may be damaged.
3. Each clockwise turn of the adjustment nut reduces output by:
 - .002 in³/.03 cc/ .001 oz./1.78 (1/8 dia drops)
 - (Shipped at full stroke)
4. Max. output, per cycle, per feed, with adjustment nut flush with top of sleeve:
 - .009 in.³/.147cc/ .005 oz./9 (1/8 dia drops)
5. Reassemble and test. Allow sufficient time to purge all air before measuring output.