



**1) Installation**

**A. Mounting:**

One 9/32" dia. through mounting hole per body. Secure to flat surface. Pump may be mounted in any position (such as up side down).

**B. Air and Grease Connections:**

1. Attach air line from air control equipment, to 1/8 N.P.T. air inlet. Use pipe sealant on all NPT connections.

**2) Operation**

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

1. Fill reservoir with grease to be pumped.
2. Set the air cycle rate and air pressure. (recommended 40 to 125 PSI @ 72° F).
3. Set grease output using adjustment stem.
4. Pump shipped at full volume .012 in<sup>3</sup> setting (It is recommended to prime system at full volume).
5. Pump is ready to operate.
6. For faster start-up prefill lines.
7. Pump will automatically fill lines upon operation.

**B. Grease Output Control:**

1. Use the adjustment stem atop each feed in conjunction with the air cycle rate. (Individual conditions may vary).
2. Each clockwise turn of the adjustment stem reduces output per cycle by:  
.002 in<sup>3</sup>/.03 cc/ .001 oz.
3. Max. output, per cycle, per feed, with adjustment stem backed all the way out:  
.012 in.<sup>3</sup>/.20cc/ .007 oz.  
(Shipped at full stroke)