

**INSTALLATION**

- 1. Refer to **WARNING** prior to installation.
- 2. Install as close to the point of use as possible.
- 3. Unit must be installed with the flow in the direction of the flow arrow on the body cover and with bowl down.
- 4. Avoid using reducing bushings, couplings, etc., whenever possible to install this product. These devices restrict air flow and can affect performance.

**NOTE: CONTAMINATES REMOVED FROM THE COMPRESSED AIR SYSTEM MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL STANDARDS.**

**OPERATION**

- 1. **NOTE: Maximum pressure rating is 150 psig (10.3 bar) for plastic bowl/bowl guard assembly, and 250 psig (17.2 bar) for metal bowl with sight gauge. Temperature range is 32°F to 125°F (0°C to 52°C) for plastic bowl/bowl guard assembly, and 32°F to 150°F (0°C to 65.5°C) for metal bowl with sight gauge.**
- 2. Use only clean, light machine oil, preferably SAE 10 or lighter. **DO NOT USE PHOSPHATE ESTER OR DIESTER BASED FLUIDS IN LUBRICATORS.**
- 3. This lubricator may be filled under pressure by opening the top fill port slowly, allowing the pressure in the bowl to slowly vent to atmosphere. After the pressure has bled off, the fill plug may be removed completely and oil poured into the fill port. When the fill plug is removed, a small amount of air will be venting from the fill port. This is to serve as an audible signal denoting that the unit is in fact under pressure. If faster filling is desired, slowly remove the fill plug to vent the bowl pressure to atmosphere. Then remove the bowl/bowl guard assembly by pushing up on the bowl and turning clockwise. Fill the bowl, reposition the bowl O-ring seal on the bowl and reinstall the bowl. To reinstall the bowl, insert the bowl into the body, push up and turn counterclockwise until you feel the locating stops engage. Pull down on the bowl and turn clockwise to insure the bowl has been properly installed and locked. Now reinstall the fill plug. The unit is ready for use.
- 4. To adjust and set oil delivery rate, the unit must be pressurized and air must be flowing through the unit. Turn the transparent **SIGHT DOME**, located on the top of the unit counterclockwise to initiate oil delivery. The rate of oil delivery depends on air flow rate. If flow increases or decreases, the oil delivery rate will increase or decrease proportionately. Turning the **SIGHT DOME** clockwise to limit stop will stop all oil delivery.

**MAINTENANCE**

**THIS UNIT MAY BE SERVICED WITHOUT REMOVING THE UNIT FROM THE COMPRESSED AIR LINE.**

- 1. To clean the bowl, slowly open and remove the fill plug located on the top of the lubricator to vent bowl pressure to atmosphere. Push up on bowl assembly and turn clockwise to remove. Use a clean, dry cloth to wipe inside of bowl. Inspect the filter located in the bottom of the siphon tube assembly. Clean or replace the siphon tube assembly as required. To reinstall the bowl, insure that the bowl seal O-ring is properly installed on the bowl, insert the bowl into the body and push-up and turn counterclockwise until the locating stops engage. Pull down on the bowl and turn clockwise to insure the bowl has been properly installed and locked.
- 2. Before returning unit to service, insure that all seals have been reinstalled or replaced and bowl is locked in position with drain properly secured.

**DRAINS**

Manual Drain ..... **GRP-96-685**

**ACCESSORIES**

Joiner set ..... **GPpthe lorTw[GSSOR**

C-Bracket (18 Series) .....

C-Bracket (28 Series) .....

Force Fill Adapter .....product does

- Warnings and
- by paint, et



## INSTALACION

**21** DRAIN STEM O-RING  
JOINT TORIQUE DE TUBE  
DE VIDANGE  
JUNTA TORICA DEL VASTAGO