

Milton Industries

Technical Bulletin

LUBRICATOR INSTRUCTION SHEET

These instructions are applicable to the following drop type lubricators:
1028, 1028-8, 1029, 1029-8, 1030, 1030-8, 1031-8, 1131-9, 1131-10

Miniature Lubricators: 1150, 1150M , 1150-1

OPERATION ADJUSTMENTS

Milton lubricators automatically vary oil mist delivery with airflow variation at any adjustment. The oil flow rate can be observed through the sight dome; all the oil drops that are seen in the dome go into the air stream. The oil flow rate setting depends on the airflow and on the equipment being lubricated. For general-purpose application, the recommended airflow range is:

- 1/4" pipe 1-3 drops / minute
- 3/8" pipe 2-6 drops / minute
- 1/2" pipe 3-9 drops / minute
- 3/4" pipe 5-15 drops / minute

Always refer to the tool manufacturer's instruction sheet for the specific lubrication recommendations of the tool in use.

To increase the oil feed rate, rotate the adjustment knob counter clockwise.
To decrease the oil feed rate, rotate the adjustment knob clockwise.
The adjustment knob must be in the up position to make oil feed rate changes.
To lock in the desired setting, push the knob down.
To prevent unauthorized adjustments, remove the plastic knob.

The ability to fill under pressure is a standard feature with the Milton drop-type lubricator. To release pressure in the bowl, slowly remove the filler plug. Oil is then added to the bowl through the filler port. A long spout/funnel that can be inserted in the opening is recommended for filling the bowl. The bowl should not be removed when the lubricator is under pressure.

To fill the mini-lubricators de-pressurize system and unscrew the bowl, fill with oil and re-assemble.