

Product Overview

SLIDE VALVE LUBRICANT For Senior Orifice Fitting

CHEMICAL COMPOUND LUBRICANT EFFECTIVE from -40°F to +500°F
BULLETIN 102



Daniel Type I Lubricant is expressly made for use in "SENIOR" Orifice Fittings for lubricating the all-important slide valve, insuring maximum operating performance. Since it is a chemical compound rather than a petroleum base product, the lubricant has significant advantages:

- Type 1 Lubricant is effective over a wide range of temperatures, -40 to +500°F
- The Lubricant contains no fillers or inert materials, thus eliminating hardening or oxidizing.
- Type I Lubricant is insoluble in water and extremely resistant to hydrocarbons within its temperature range.
- Special lubricants are available for difficult services.

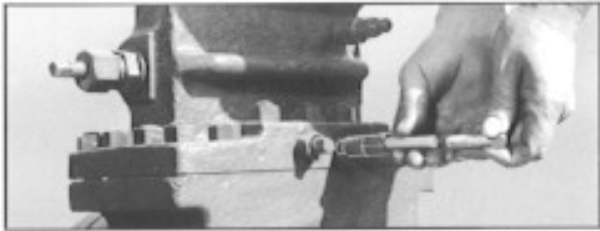
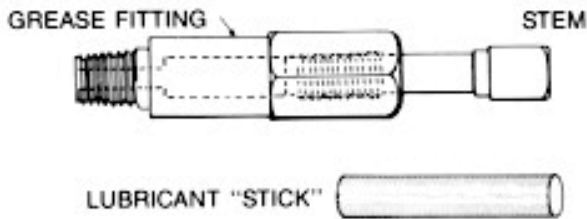
Daniel Type I Lubricant is formed into sticks, 3/8" in diameter, 1-1/2" long for packaging 24 sticks to the box. The cylinder shape fits neatly into the grease fitting which comes on every SENIOR Orifice Fitting.

[Instructions for Lubrication](#)

Instructions for Lubricating

INSTRUCTIONS FOR LUBRICATING:

1. Lubricate the slide valve once per month, whether or not the orifice plate is removed.
2. Before lubricating, *close* both the slide valve and the equalizer valve and open the bleed valve.
3. To lubricate, remove stem from grease fitting, insert lubricant stick, replace stem, and *slowly* turn.
4. *Inject lubricant slowly*. If done hastily, high pressure from the lubricant may rupture valve seat gasket or force apart the valve and seat.
5. Crank stem into grease fitting as required. If more lubricant is required, repeat steps 3 and 4 above.



To clean out dried or caked lubricant when fitting has been operated for long periods of time, close slide valve, depressure line, and pour Castor oil into the top chamber. Also, Castor oil may be forced through grease passage with a large chamber grease gun by removing the grease fitting and temporarily installing a button head type fitting. After cleaning, replace fitting and add new lubricant.