

Recommended Lubricants and Lubricant Selection

Lubricants satisfactory for use in Grease Jockey systems must not be susceptible to separation when under pressure. This is important because the system is operated only during infrequent intervals, and the quantity of the lubricant discharged per cycle is small.

Another consideration is the "pumpability" of the lubricant through long lines. In many cases, the lines are exposed to ambient temperatures, which may be low in winter months, for all or part of their length. In such installations, it is apparent that the lubricant must be "pumpable" to be suitable for use.

The Grease Jockey system can handle lubricants with viscosities of 55 SUS@100°F (ISO 9@40°C), up to 250 SUS @ 210°F (ISO 54@100°C).

1. NLGI Grade
NLGI Grade "0" can be used for temperatures of 50°F or above year round. If ambient temperature is ever below 50°F, NLGI Grade "00" should be used.
2. Type of Soap Additives
Lithium, calcium, or aluminum complex soaps are desirable. However, compatibility should be checked with current grease type.
3. Type of Additives
Greases with extreme pressure (EP) additives are recommended for longer part life.

CAUTION: The use of Moly Disulfide grease is not recommended as the Moly particles may plug the meters.

NOTE: For additional lubricant recommendations, contact your Grease Jockey distributor or the factory.

IDENTIFICATION AND SELECTION OF METERS



Meter Identification and Usage				
Meter Size	Number of washers	Hex Flat	Output (in ³)	Recommendations for specific lubrication points
0	0	No	0.002	Brake Shafts, transmissions, cross shafts, "S" cams
1	1	No	0.005	Slack adjusters, 5th wheel pivot, and miscellaneous points
2	2	No	0.009	Drag link, tie rod ends, power steering linkage
3	3	No	0.012	King pins, spring pins, spring shackles
4	4	No	0.020	Miscellaneous other points
8	4	Yes	0.026	5th wheel plate

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

1.800.USA.LUBE (1-800-872-5823) or visit us at www.lubriquip.graco.com.

©2006 Graco Inc. Bulletin GJ-00003, April 2004. Printed in U.S.A.

All other brand names or marks are used for identification purposes and are trademarks of their respective owners.