

Installation & Maintenance

Any ground-key (plug) valve may be damaged by the lack of sufficient care in operation. This type of valve should always be fully open to prevent damage to the sealing surfaces by exposure to the line fluid, or ACCURATELY CLOSED TO EFFECT THE OPTIMUM SEAL.

In the LUBOSEAL valve, additional advantages result from aligning the operating head in the on or off position as carefully as can be done by eye. This valve CAN BE REGREASED ONLY IN A FULLY OPEN OR CLOSED POSITION, and it is designed to protect the sealing surfaces in the closed position as well as the open position. (Recommend grease plug be located on downstream to meter side of valve.)

Maintenance

The “O” rings prevent top and bottom leakage, even without maintenance. Under usual service conditions the original turning and port sealing qualities of the LUBOSEAL valve change very slowly, and they can be completely restored by the following regreasing operation.

1. Be certain valve is in any fully open or closed position.
2. Remove grease plug inside of body.
3. Fill grease plug hole nearly full with proper valve grease.*
4. Screw grease plug in to a TIGHT seat.

It is recommended that the gas company perform this operation at least every time a meter is charged, and more often if service conditions are unusually severe. If the valve is greased in the position in which it is to remain, it will maintain its excellent qualities indefinitely and always be ready for quick and easy operation.

*Valves regularly furnished with MUELLER H-853 grease unless otherwise specified. Continue use of original grease unless experience indicated a change is warranted.

NOTE: The following are recommended installation torques for internal LP. (F.I.P.) threads.

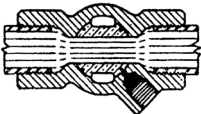
The following are recommended final field installation coupling nut torques for valves having and insulating union tailpiece.

1/2" 720 in-lb (860 in-lb max)	3/4" 960 in-lb (1150 in-lb max)	1" 1200 in-lb (1440 in-lb max)	1-1/4" & 1-1/2" 1440 in-lb (1700 in-lb max)	2" 1680 in-lb (2000 in-lb max)
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After installing the LUBOSEAL Valve onto the meter riser or other meter setting equipment, the grease plug should be tightened, using an appropriate hex wrench.

3/4" 900 in-lbs	1" 1050 in-lbs	1-1/4" & 1-1/2" 1800 in-lbs	2" 1800 in-lbs
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OPEN

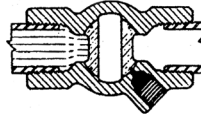


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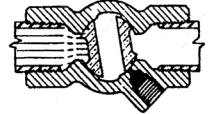


NOT THIS

CLOSED



THIS



NOT THIS

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By deviating from the above listed instructions, you will void any product warranty and release Mueller Co. and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product's warranty, terms, and conditions, please visit www.muellergas.com.

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