

Lubrication Pumps



Turbine meters require routine maintenance, including lubrication, to insure measurement accuracy and enhance the service life of the meter.

Pressures up to 500 PSIG

For meters operating up to 500 PSIG, a plunger-type pump is available (Part Number 93723K002) that contains the following:

Lubrication Gun
Carrying Case
8 oz. Bottle of Chemlube Lubricating Oil

To use, simply pull the plunger out of the barrel, fill through the bottle spout cap with Chemlube lubricating oil (or Elster American Meter approved equivalent) to about 3/4" from the end of the barrel. Insert the plunger into the barrel until the o-ring is just inside.

Connect the pump onto the oil fitting located on the top of the turbine meter's top plate. Push the plunger in until it bottoms. One stroke will normally be enough to lubricate the meter. Excessive oiling will result in oil being blown downstream of the meter.

For normal service, lubricate the meter once or twice a year. More frequent lubrication may be necessary if the gas is contaminated with dust or entrained condensates or in high pressure, high flow applications.

Pressures over 500 PSIG

For meters operating over 500 PSIG, use the single speed hydraulic hand pump (Part Number 93723K001). This pump has two-speed operation, a large, durable, rugged glass-filled nylon reservoir, internal relief valves to protect the hydraulic system, non-conductive fiberglass handle, and a handle lock.

This kit includes:

Hydraulic Hand Gun
(Filled with Chemlube oil)

This system will require one or two pumps to prime and five to six pumps to lubricate the meter.

Description	Part Number
1 Quart Chemlube	52240G005
8 oz Chemlube	52240G003



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About Elster

A world leader in advanced metering infrastructure, integrated metering, and utilization solutions to the gas, electricity and water industries. Elster's metering and system solutions reflect over 170 years of knowledge and experience in measuring precious resources and energy.

Elster provides solutions and advanced technologies to help utilities more easily, efficiently and reliably obtain and use advanced metering intelligence to improve customer service, enhance operational efficiency, and increase revenues. Elster's AMI solutions enable utilities to cost-effectively generate, deliver, manage, and conserve the life-essential resources of gas, electricity, and water.

Elster has a staff of over 7,000 serving customers globally in North America, Central America, South America, Europe, Asia, Africa and the Middle East.

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