

PETROMATIC GREASE CUPS

Petromatic assures steady, even lubrication to the bearing on demand...

HOW DOES PETROMATIC WORK?

Petromatic, an automatic grease cup, has only eight parts, combining simplicity with durable components that meet strict service requirements. Petromatic's see-through dome (transparent Lexan) allows a quick sight-check of the grease level. Grease flows from the reservoir through a precision metering-valve to the bearings.

A compression spring acts upon the piston to maintain a continuous balanced pressure on the grease, as it gradually moves through the tapered flow channel. The positive O-ring seal prevents grease from by-passing the piston. Petromatic always delivers the right amount of grease to the bearing when needed, and controls danger of over- or under greasing.

The reversable coupler permits rapid installation on any equipment - metric or American standard threads. Remove the standard grease-fitting and replace with the Petromatic unit.

WHERE SHOULD PETROMATIC BE USED?

On any equipment that has anti-friction bearings with seals, bronze-, oilite-, or open-bearings, and where #1 or lighter grease is used.

On any equipment that has anti-friction-, oscillating-, ball-, roller-, sheilded-, or sealed bearings, and where #2 or multi-purpose grease is used.

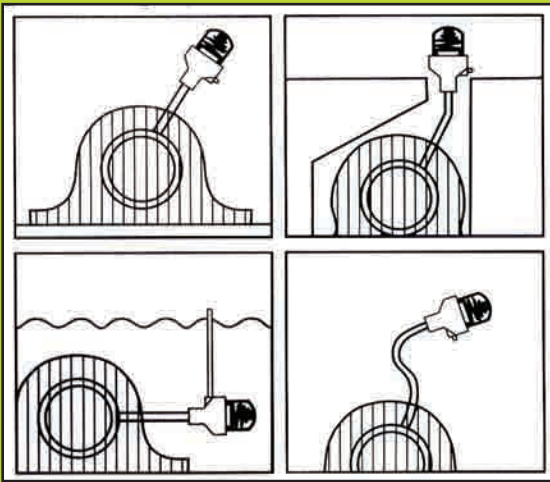
On any equipment where bearing-flushing action is necessary, a grease heavier than #2 is used.

HOW CAN PETROMATIC SAVE ME MONEY?

Petromatic minimizes industrial hazards. In most cases Petromatic units eliminate the need to service hazardous areas between shutdowns. Further, Petromatic units are non-conductive, eliminating danger of electrical shock.

Costly downtime is decreased. Petromatic units minimize bearing failures and resulting equipment damage. Manufactured products are kept clean because controlled greasing eliminates over-fills. Grease consumption is reduced; the bearings use only sufficient grease to ensure long life.





INSTALLATION INSTRUCTIONS

Grease the fitting on your equipment in the usual manner, remove the grease fitting. Holding the Petromatic in your hand, apply grease to it until grease emerges from the coupler, then install only **HAND TIGHT** to the equipment. While supporting the cup with your hand, fill the cup until the disc reaches the red line. Replace the grease fitting cap.

NOTE: FOR BEST RESULTS WITH PETROMATIC USE NON-SEPERATING MULTI-PURPOSE GREASES.

SELECT THE RIGHT COMPRESSION SPRING FOR EVERY APPLICATION

MODEL	MODEL	
102	104	
GREEN	RED	The light spring is for sleeve bearings, where grease has replaced oil, on anti-friction bearings without seals, bronze bearings and oilite bearings, open bearings, here #1 or lighter consistency grease is used.
RED	SILVER	The medium is for anti-friction, oscillating-, ball-, roller-, shielded- or sealed-bearings, and where #2 or multi-purpose grease is used.
BLUE	BLUE	The heavy spring is used where flushing action is necessary and where a grease heavier than #2 consistency is used.

