The MEMO System

Description

The MEMO regulates the rate of grease output of the MEMOLUB® HPS. It consists of a brass adapter, a black plastic timing-ring holder, and three plastic timing rings (one white, one red, and one black). The MEMO is permanently fitted onto the bearing or other component, and all MEMOLUB® HPS lubricators of any size will recognize its program setting.

Volumetric Setting of the MEMO

The brass adapter is an extension of the MEMOLUB's pump cylinder. One end has a short ¼" NPT thread used to mount the MEMO on the bearing. The other end is an M12x1.50 thread that screws into the MEMOLUB® lubricator. A set of special stroke-limiting washers is supplied with each MEMOLUB® for use in programming the volume of lubricant ejected on each output cycle.

When the MEMO is used without washers (yielding full piston stroke), the output volume at each stroke is 0.635cc. For each washer inserted into the brass adapter of the MEMO, the output volume will decrease by 0.04cc per stroke. A Maximum of 8 washers (including a lock washer) can be inserted into the brass adapter. If the stroke-limiting washers are used, the lock washer should be inserted last to hold the others in place. If only one washer is used, use the locking washer. *Important Note: When using the 2-Point, volumetric setting is not possible.*

Frequency Setting of the MEMO

The white, red, and black plastic timing rings are used to set the frequency of ejection cycles of the MEMOLUB® HPS. They are inserted into the black plastic ring-holder either individually or in combination to obtain the desired frequency of output cycles.
Using the volumetric program settings described above, and the frequency settings shown below in the "*Basic Program Settings*" and "*Fine Tuning Your Lubrication Program*", it is possible to achieve 52 different rates of lubricant output.

"Basic Program Settings" (*B = Black Ring / W = White Ring / R = Red Ring*)

Memo Program				Model 120 HPS	Model 240 HPS	Model 480 HPS
Rings color	Strokes Per Day	CC's per Cycle	Daily Output in CC's	Months To Empty	Months To Empty	Months To Empty
RWB	24	0.63	15.1	----	0.5	1
RW	12	0.63	7.6	0.5	1	2
RB	4	0.63	2.5	1.5	3	6
R	2	0.63	1.3	3	6	12
BW	1.5	0.63	1	4	8	16
W	1	0.63	0.6	6	12	24
B	0.5*	0.63	0.3	12	24	----

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