



# REFILLABLE AUTOMATIC LUBRICATORS

MCGL100-01 (100ml Capacity)

MCGL220-01 (220ml Capacity)

Thank you for purchasing either our MCGL100 or MCGL200 Refillable Automatic Lubricator.

These Refillable Automatic Lubricators have been designed for use in all industries where automatic lubrication is required, for example, bearings, bushings, joints, articulated joints, rolling presses, elevators, fans, turbines, etc...

## General Information

The Automatic Lubricators are supplied with a medium tension spring with two optional springs being available in addition depending on grease viscosities.

If you experience any problems with this product please contact your nearest Redashe Distributor.

## Spring Selection

Select the spring required, refer to table 1.

1) Carefully unscrew the cylinder from the head assembly.  
Note: The cylinder is under spring tension.

2) Remove the spring from the lubricator & replace with the required strength spring.

3) Carefully screw the cylinder onto the head assembly & lock together firmly.

Table 1: \*\*NLGI Grease Viscosity

°C	0	1	2	3	4
-30 +4	D	M	F	F	F
+5 +20	D	M	M	M	F
+21 +50	D	M	M	M	F
+51 +132	D	D	D	M	M

D = Light Spring (F100A or F220A)

M = Medium Spring (Supplied As Standard)

F = Strong Spring (D100A or D220A)

## Operation

1) Fit the 10mm x 1mm outlet thread on the lubricator to the desired greasing point on your equipment.

2) Fully close the adjusting screw.

MCGL100-01 (100ml)



MCGL220-01 (220ml)

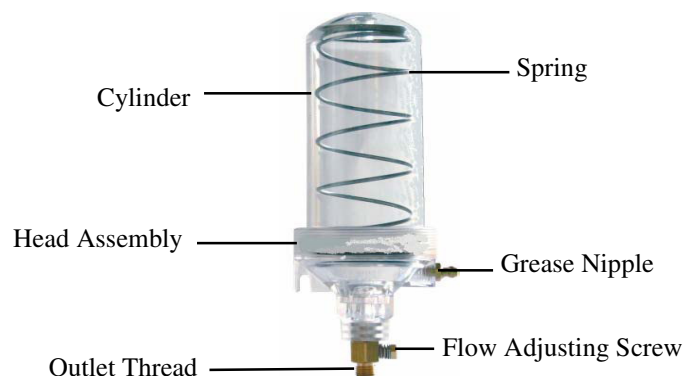
3) With the use of a standard grease gun, attach the grease gun coupler to the grease nipple located on the side of the lubricator & fill the lubricator with grease.

4) Adjust the flow adjusting screw to give the desired flow rate.

Note: The face adjusting screw has 12, 6, 3, 1 month markings stamped on it. This represents the amount of time to empty the lubricator from full.

Regulate to the desired flow, rotate the adjusting screw & aligning the desired number with the line engraved on the adjusting screw body.

**WARNING Note: Do not over fill**



## Specifications

MCGL100-01	100ML Capacity
MCGL220-01	220ML Capacity
CONSTRUCTION	Lexan, Brass, Spring Steel, Nitrile Rubber
MINIMUM TEMP	-23 Deg C
MAXIMUM TEMP	+132 Deg C
GREASE RANGE	NLGI no0 - NLGI no4
MAXIMUM PRESSURE	200psi (when bulk Filling)