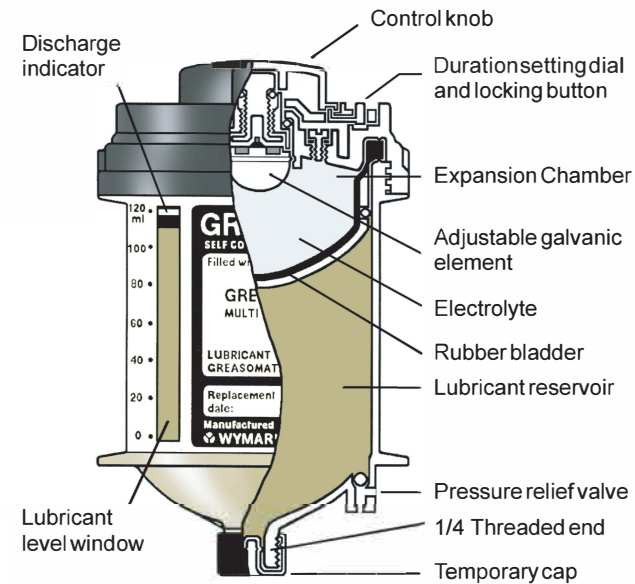


Simplifying Lubrication



Inside the GREASOMATIC®



WHERE ARE THEY USED

The GREASOMATIC® can be used in a wide variety of industrial applications. It's all plastic body makes it ideal for wet and corrosive area like water / waste water treatment facilities, paper manufacturing, dock cranes etc... In addition, there are no electrical components so it is safe for hazardous locations



TYPICAL APPLICATIONS

- Electric motors
- Pumps
- Air Makeup Units
- Roof Fans
- Waste-Water Equipment
- Coal-Handling Equipment
- Mining Equipment
- Conveyors & Chains

HOW IT WORKS

Each GREASOMATIC® contains its own unique chemical expulsion unit. Built into the top of the lubricator is a flexible rubber expansion chamber containing a liquid electrolyte and a galvanic element. The unit is activated by injecting the galvanic element into the electrolyte. The resulting electrochemical reaction generates a steady increasing amount of gas which gradually expands against a piston to extrude the lubricant slowly into the point of lubrication.

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DAILY LUBRICANT DISCHARGE RATES AT VARIOUS TEMPERATURES

The normal discharge durations of 1, 2, 3, 4, 6, 8 and 12 months apply at an ambient temperature of +68°F (+20°C) and will vary if the unit operates at a higher or lower temperatures. See Chart

- Higher temperatures will discharge quicker
- Lower temperatures will discharge slower.

Note: Base discharge on the ambient temperature, not the bearing temperature

Dial Setting	+32°F (0°C)	+50°F (+10°C)	+68°F (+20°C)	+86°F (+30°C)	+104°F (+40°C)
1	1 cc daily for 4 months	2 cc daily for 2 months	4 cc daily for 1 month	8 cc daily for 0.5 months	Not recommended
2	0.5 cc daily for 8 months	1 cc daily for 4 months	2 cc daily for 2 months	4 cc daily for 1 month	6 cc daily for 0.7 months
3	0.3 cc daily for 12 months	0.7 cc daily for 6 months	1.3 cc daily for 3 months	2.7 cc daily for 1.5 months	4 cc daily for 1 month
4	0.25 cc daily for 16 months	0.5 cc daily for 8 months	1 cc daily for 4 months	2 cc daily for 2 months	3 cc daily for 1.3 months
6	0.2 cc daily for 24 months	0.3 cc daily for 12 months	0.7 cc daily for 6 months	1.3 cc daily for 3 months	2 cc daily for 2 months
8	Not recommended	0.25 cc daily for 16 months	0.5 cc daily for 8 months	1 cc daily for 4 months	1.5 cc daily for 2.7 months
12	Not recommended	0.2 cc daily for 24 months	0.3 cc daily for 12 months	0.7 cc daily for 6 months	1 cc daily for 4 months

Single-Point Automatic Lubricator

GREASOMATIC®

A SIMPLE AND SAFE LUBRICATION SOLUTION

The GREASOMATIC® is a durable, single-use, self-contained automatic lubricator. It reliably provides a continuous, controlled supply of grease or oil to your bearings, gears, and other wear components...keeping contaminants out and lubricant in.

PRODUCT FEATURES

Submersible

Suitable for use in high moisture environments.
Can even be used under water.

Rust, Dent & Corrosion Proof Construction

All plastic body. No metal components to rust or corrode.

Safe for Hazardous & EX Environments

No electrical components means it can be used safely in explosion-prone areas.

Built-In Programming Mechanism

All programming is done using the integrated dial. No screws or wrenches to lose or replace.

Integrated Blocked-Line Indicator

Integrated pressure relief vent provides visual evidence of service interruption.

Visible Lubricant Level

Immediately shows how much lubricant is remaining in the lubricator. No guessing.

7 Available Dispense Rates

More lube rate options means more flexibility to meet your lubrication needs.



TECHNICAL INFORMATION

Housing Design	Plastic Body and Thread
Dimensions	2 3/4" x 5" (74mm x 120mm)
Capacity	120cc (4 oz)
Drive	Electrochemical
Electrolyte Liquid	Mildly Acidic Organic Acid
Temperature Range	32°F to 140°F (0°C to 60°C)
Max Pressure Build-Up	73 psi (5 bar)
Installation Thread	1/4 BSPT (Adapters Available)
Discharge Period	1, 2, 3, 4, 6, 8, or 12 months
Compatible Lubricants	Oil and Greases (to NLGI #2)

HOW WE COMPARE

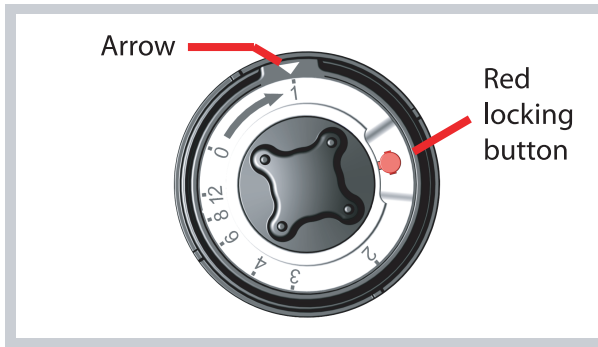
Expect **MORE** for your **MONEY!**



		
Submersible	✓	✓
Rust, Dent & Corrosion Proof Construction		✓
Safe for Hazardous & EX Environments	✓	✓
Built-In Programming Mechanism		✓
Integrated Blocked-Line Indicator		✓
Visible Lubricant Level		✓
7 Available Dispense Rates		✓

EASY TO PROGRAM

1. TURN CONTROL KNOB UNTIL THE DESIRED SETTING POINTS TO THE WHITE ARROW
(Discharge rate based on ambient temperature of 68°F)
2. PRESS THE RED BUTTON TO LOCK THE DIAL INTO POSITION
3. TURN THE CONTROL KNOB CLOCKWISE 10 TO 12 COMPLETE TURNS TO ACTIVATE THE UNIT



DON'T FORGET TO ACCESSORIZE!

From mounting brackets to threaded adapters, we offer a full compliment of accessories to accommodate almost any application.

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