GREASE MAX®

continuous automatic lubricator



simply superior!

MADE IN GERMANY

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GreaseMax is a chemically operated automatic lubricator.

A chemical reaction commences when the activator cap is screwed into GreaseMax. Gas so generated expands a diaphragm, causing pressure on a piston, which results in the discharge of the lubricant. When the cartridge is empty the piston becomes visible in the transparent cone.

GreaseMax steel body allows it to be used in hot applications and where pressure is needed, on long feed lines for example.

GreaseMax greases bearings and seals and is also excellent for purging and preventing ingress of contaminants.



Colour	Operating Period*
White	1 month
Blue	3 months
Red	6 months
Grey	12 months

* at 25˚C.
For discharge periods at other ambient environmental temperatures, refer to the table below

GreaseMax Discharge Table

	WHITE TYPE 1 1 month		BLUE TYPE 3 3 month		RED TYPE 6 6 month		GREY TYPE 12 12 month	
Average temp.	Life in months	Grease supply / day grams	Life in months	Grease supply / day grams	Life in months	Grease supply / day grams	Life in months	Grease supply / day grams
55˚C	0.3	12.0	1	3.6	2	1.8	4	0.9
45˚C	0.5	7.3	1.5	2.3	3	1.2	6	0.6
35˚C	0.7	5.2	2.5	1.5	4.5	0.8	9	0.4
25˚C	1	3.6	3	1.2	6	0.6	12	0.3
15˚C	1.5	2.3	4.5	0.8	9	0.4	18	0.2
5˚C	2	1.8	6	0.6	12	0.26	24	0.13
-5˚C	4	0.9	12	0.3	24	0.15	48	0.08

Average temperature is the average ambient air temperature

GreaseMax

- Provides continuous lubrication at a constant rate, for a set period
- Works without maintenance or adjustment
- Has no electrics or mechanical items for complete reliability
- Can be quickly and simply changed over at the end of its operating period
- Can be used on moving and vibrating applications, long feed lines and underwater
- Is self regulating. The rate of discharge is not affected by bearing condition, seal condition or grease-way resistance

GreaseMax Advantages

- Better mechanical reliability. Less down-time from bearing failure and therefore lower maintenance costs, better production rates and lower cost of production
- Direct cost savings with lower labour requirements
- Proven in-service performance
- Reliability - based on a proven design and many years of in-service use
- A safe product. GreaseMax has safety certification from the German TÜV organisation
- Safety - there is no temptation to hand grease moving equipment when GreaseMax is installed
- Economical unit cost
- Product support - long experience in this market

Safety and Site Benefits

GreaseMax is tested and safety certified by TÜV.

The use of automatic lubricators reduces human resource requirements and site personal risk exposure.

GreaseMax can generally be set up to allow change-overs without the requirement for plant operations or equipment to be shut down. Production is improved as equipment remains on-line.

Installation

GreaseMax is easily installed. Simply activate the GreaseMax unit by screwing in the activator cap and install the GreaseMax unit. Feed lines up to 1.5M can be used.

See GreaseMax Technical Notes at www.dis.com.au for full details.

Lubricants

Lubricants are available for all applications. Contact your distributor for details. GreaseMax contains 120cc of lubricant.

Commonly used greases:

Grease	Base	Oil / Viscosity at 40˚C, mm²/s	Temp Range 0˚C	Application
001 Multipurpose	Li/Ca	Mineral / 100	-30˚ – 120˚	Highly loaded sliding and rolling bearings, difficult operating conditions, lubrication points exposed to weather, humidity, dust, underwater
003 Multipurpose + moly	Li	Mineral / 195	-30˚ – 130˚	Heavily loaded roller bearings, bushes, guides
100 Food grade grease	Al complex	PAO / 150	-40˚ – 180˚	Ball & roller bearings. High loads. Resistant to water, vapour, light acids, alkalis. High corrosion protection. FDA H1, NSF approved

TÜV PRODUCT SERVICE

Contact: dis.com.au