



# GREASE MAX<sup>®</sup>



## Automatic Lubricant Dispenser



GREASE MAX<sup>®</sup> installed at a Mineral water plant



Optimum Lubricant Delivery with **GREASE MAX<sup>®</sup>**

### GREASE MAX<sup>®</sup> advantages:

- safe, robust and reliable
- clean and environmentally friendly
- fully automatic
- easy mounting
- minimum wear
- prevents damage
- eliminates down-time
- cost effective



GREASE MAX<sup>®</sup> installed at a Quarry



GREASE MAX<sup>®</sup> installed at a Purification plant

### Typical applications of **GREASE MAX<sup>®</sup>**:

- Food and beverage industry
- Transport, shipping and ports
- Water and sewerage plants
- Lifts and elevators
- Machine and equipment manufacturing
- Printing
- Mining and energy
- Process engineering
- Building services
- and many more

## Optimum lubricant supply with **GREASE MAX**<sup>®</sup>

**GREASE MAX**<sup>®</sup> is a fully automatic, robust and reliable lubricant dispenser suitable for a wide variety of applications. It ensures adequate supply for any number of points requiring regular lubrication over a given period of time, doing away with the need for time consuming checks and re-lubrication visits.

The **GREASE MAX**<sup>®</sup> functions by means of a chemical reaction that is started by screwing the starter cap into the body. External means of energy like air pressure or electricity are not needed.

The **GREASE MAX**<sup>®</sup> contains 120 cm<sup>3</sup> of lubricant and is available as a 1, 3, 6, or 12 month period dispenser.

## Discharge time and replacement of **GREASE MAX**<sup>®</sup>

**GREASE MAX**<sup>®</sup> can be used in a wide variety of applications, which may all have different lubrication requirements.

That's why **GREASE MAX**<sup>®</sup> is available in 4 different versions, easily identified by the colour coded activating caps.

The discharge time and discharge rate of the **GREASE MAX**<sup>®</sup> will of course depend upon the average ambient environmental temperature.

The following table gives discharge times and rates at various temperatures:

version	01W (1 month)		03B (3 months)		06R (6 months)		12G (12 months)	
ambient environmental temperature	duration in months	discharge in g/day	duration in months	discharge in g/day	duration in months	discharge in g/day	duration in months	discharge in g/day
65 °C			0,5	8	1	3,6	2	1,8
55 °C	0,3	12	1,0	3,6	2	1,8	4	0,9
45 °C	0,5	7,3	1,5	2,3	3	1,7	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	14	0,26	28	0,13
-5 °C	4	0,9	12	0,3	24	0,15	48	0,08
-15 °C	6	0,6	18	0,2	36	0,1		
-25 °C	9	0,4	27	0,13				

Once the quantity of lubricant needed per lubrication point and the average temperature are known, the correct **GREASE MAX**<sup>®</sup> can be selected from the above table.

**GREASE MAX**<sup>®</sup> is suitable for any lubrication point subject to an ambient temperature of -15 °C to +65 °C.

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## Benefits of using **GREASE MAX**<sup>®</sup> plus the correct lubricant

All **GREASE MAX**<sup>®</sup> units are charged with high quality lubricants as standard to provide optimum performance and peace of mind.

**GREASE MAX**<sup>®</sup> units are also available filled with a variety of specialist greases, oils, pastes, food-quality lubricants and petroleum jelly. Special fillings are possible after a check on performance. Your local distributor or stockist will be happy to advise on special applications where necessary.

## Mounting and use of **GREASE MAX**<sup>®</sup>

Having decided on the appropriate unit based on lubricant and discharge time the **GREASE MAX**<sup>®</sup> can then be activated by screwing in and firmly tightening down the colored cap and then screwing the unit into position.

## Accessories for **GREASE MAX**<sup>®</sup>

A comprehensive range of thread adaptors, reducers, extensions, flexible piping, brushes etc. are available from your **GREASE MAX**<sup>®</sup> distributor.



**GREASE MAX**<sup>®</sup> – the solution



Your local distributor: