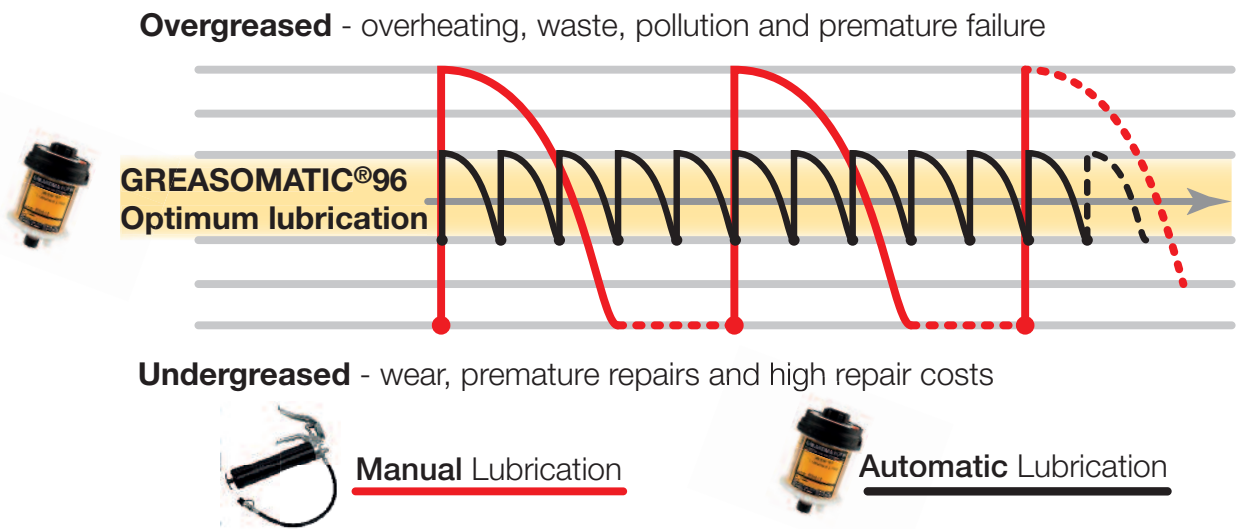


Advantages of **GREASOMATIC®96** automatic lubrication

GREASOMATIC®96 single point automatic lubricators are the most cost effective alternative to manual lubrication. With over 50 years of experience **Wymark Limited** has learnt that in reality manual lubrication either doesn't get carried out enough or gets carried out too much. Both under and over lubrication cause premature bearing/machine failure.

GREASOMATIC®96 OPTIMUM LUBRICATION



The **GREASOMATIC®96** supplies a continuous and precise volume of lubricant providing optimum lubrication.

Benefits of **GREASOMATIC®96** automatic lubrication

MANUAL/GREASE GUN LUBRICATION

- No further need for costly time consuming manual lubrication.
- Labour saving/less labour intensive maintenance.
- Improved health and safety.
- Reduction in lubricant consumption.
- Lessen environmental impact.

ASSET RELIABILITY/CARE

- Reduced costly downtime and failures.
- Improved production performance.
- Extend asset life.
- Reduce maintenance costs.

RATIONALISE/SIMPLIFY

- Ensure the correct lubricant is being used in the correct quantity, in the correct place at the correct time.
- No more cross contamination of lubricants.
- No more ingress of contaminants into the application.



Features of GREASOMATIC®96

- Easy to use. No starter screws or tools required.
- Hermetically sealed.
- Flexible duration settings 1, 2, 3, 4, 6, 8 and 12 months.
- Contains no hazardous batteries/cells inside for easy disposal.
- Wide operating temperature range.
- Can be fitted remotely up to 5 metres away from application.
- No costly/unnecessary power pressure/booster required.
- Pressure relief valve to notify of blocked lubrication pathway.
- All lubricants used in the **GREASOMATIC®96** are tested for suitability.
- Large range of over 200 lubricants to choose from.
- FREE lubricant suitability testing for customers.
- Easy to inspect/observe dispensing progress through clear graduated sight viewing window.
- Robust and reliable product.
- Safe for use in hazardous zones 1 & 0 and classified under the ATEX DIRECTIVE 94/9/EC as not having it's own source of ignition, making it the only choice for mining underground and oil production offshore.



Applications for GREASOMATIC®96

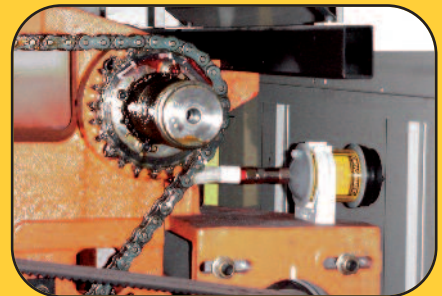
Wind Turbines – Yaw, pitch & main bearings



Quarrying – Greasomatics fitted remotely 5 metres away from the conveyor bearings



Chains – Using oil and brush assembly



Food & Beverage – Transfer conveyor



Waste Water – Screening equipment



Power Generation – Coal transfer conveyor



Open Gears – Brush application



Waste Water – Process equipment



Foundries • Underground & Surface Mining • Plastic Moulders • Oil Refineries/Rigs
Lifts/Elevators • Dockside Equipment • Airports • Steel Manufacturing

GREASOMATIC®96 Lubricants

APPLICATIONS

GREASE	NLGI	THICKENER	TEMPERATURE RANGE	VISCOSITY Cst. @ 40°C	ROLLER BEARINGS	PLAIN BEARINGS/SLIDES	LINEAR GUIDES	GEARS	SPINDLES/LEAD SCREWS	SHAFT SEALS	CHAINS
MULTI-PURPOSE 2 Code: GMMP	2	Calcium Sulphonate Complex	- 25°C +163°C	73	✓	✓	•	•	✓	✓	✗
MULTI-PURPOSE 0 Code: GMOGO	0	Calcium Sulphonate Complex	- 35°C +163°C	38	✓	✓	✓	•	✓	✓	✗
EXTREME PRESSURE WITH MoS2 Code: GMEPM	1	Lithium Complex	- 40°C +170°C	130	✓	✓	•	•	•	✓	✗
WATERPROOF Code: GMOGPLUS	2.5	Calcium Sulphonate Complex	- 20°C +163°C	1358*	✓	✓	•	•	•	✓	✗
WATERPROOF Code: GMWP	2	Lithium Complex	- 20°C +130°C	1000	✓	✓	•	•	•	✓	✗
HIGH TEMPERATURE Code: GMPEERLLG	2	Calcium Sulphonate Complex	- 20°C +300°C	100	✓	✓	•	•	•	•	✗
OPEN GEAR Code: GMOG	0/1	Aluminium	-30°C +70°C	180	•	•	•	✓	•	•	✗
CHAIN + WIRE Code: GMCS	00/0 00	Lithium Complex	-10°C +100°C	900	✓	✓	✓	✓	•	✗	✓
FOOD GRADE Code: GMFG	2	Calcium Sulphonate Complex	-40°C +200°C	50	✓	✓	✓	•	•	•	✗
BIODEGRADABLE Code: GMBIO	00	Bentone	-30°C +120°C	820	✓	✓	✓	✓	•	✗	✓

*1358 Cst @ 40°C - oil blend + polymer.
78 Cst @ 40°C - oil blend only.

KEY	MEANING
✓	Recommended
•	Possible
✗	Not recommended

APPLICATIONS

OIL	BASE OIL	TEMPERATURE RANGE	VISCOSITY Cst. @ 40°C	ROLLER BEARINGS	PLAIN BEARINGS/SLIDES	LINEAR GUIDES	AIR LINES	GEARS	SPINDLES/LEAD SCREWS	CHAINS
CHAIN + SLIDEWAY Code: GMSC	Min Oil	-30°C +170°C	68	✗	•	•	✗	✗	✗	✓
GENERAL PURPOSE Code: GMGP	Min Oil	-20°C +185°C	100	✗	•	•	✗	✗	✗	✓
AIR LINE Code: GMAL	Min Oil	-44°C +23°C	13.4	✗	•	•	✓	✗	✗	✓
FOOD GRADE Code: GMFS	Min Oil	-10°C +200°C	370	✗	•	•	✗	✗	✗	✓

Accessories and Fittings for the GREASOMATIC®96

ADAPTORS



GMA 1
¼BSP/F/P : 1/8 BSP/M/P



GMA 2
¼BSP/F/P : 3/8 BSP/M/T



GMA 8
¼BSP/F/P : ¼-28 UNF/M/T



GMA 9
¼BSP/F/P : M10



GMA 10
¼BSP/F/P : M6



GMA 26
¼BSP/F/P : M8

GENERAL FITTINGS



GMA 3
UNION ¼BSP/F/P : ¼BSP/F/P



GMA 4
UNION ¼BSP/M/P : ¼BSP/M/P



GMA 5
T - PIECE : ¼BSP/F/P
(all three)



GMA 6
BEND 90°
¼BSP/F/P : ¼BSP/M/T



GMA 7
BEND 45°
¼BSP/F/P : ¼BSP/M/T

BALL VALVES



GMA 24
¼BSP/M/P : ¼BSP/F/P



GMA 25
¼BSP/F/P : ¼BSP/F/P

RIGID EXTENSION TUBES



GMA 11 50 mm ¼BSP/M/T:¼BSP/M/T

GMA 12 100 mm ¼BSP/M/T:¼BSP/M/T

GMA 13 150 mm ¼BSP/M/T:¼BSP/M/T

FLEXIBLE EXTENSION TUBING



GMA 14
NYLON
EXTENSION TUBING
Flexible - for use only up to 80°C
8 mm od / 6 mm id



GMA 15
COPPER
EXTENSION TUBING
Pliable - usable at over 80°C
8 mm od / 6 mm id

FLEXIBLE TUBING COUPLINGS

for use with either nylon or copper tubing



GMA 16
¼BSP/M/T : 8 mm od



GMA 17
¼BSP/F/P : 8 mm od



GMA 18
90° bend
¼BSP/F/P : 8 mm od

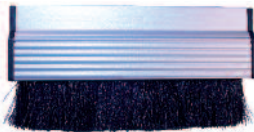


GMA 19
45° bend
¼BSP/M/T : 8 mm od

BRUSH FITMENTS



GMA 22
¼BSP/F/P bristles 40 mm long
20 mm Ø - overall length 70 mm



GMA 23
¼BSP/F/P bristles 20 mm long
Overall width 32 mm, length 100mm, depth 48 mm

MOUNTING BRACKETS

GMA 20
Plastic Click-fit
Bracket



GMA 27
Stainless steel
Bracket

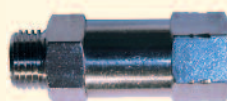


DISCHARGE RATE THROTTLE & NON RETURN VALVE

GMA 21

¼BSP/F/P : ¼BSP/M/T

Opens one way only at light pressure of circa 0.3 bars or 4 psi.
For use in preventing premature discharge of GREASOMATICs with oil-fillings
and also for use with any GREASOMATIC®96 that is to discharge into a
pressurised system.



ABBREVIATIONS

¼BSP = ¼ British Standard Pipe
thread (also = G¼ thread)

F = female thread **M** = male thread
P = parallel thread **T** = taper thread