

GREASOMATIC®96

The only Single Point Automatic Lubricator
manufactured in **Great Britain**



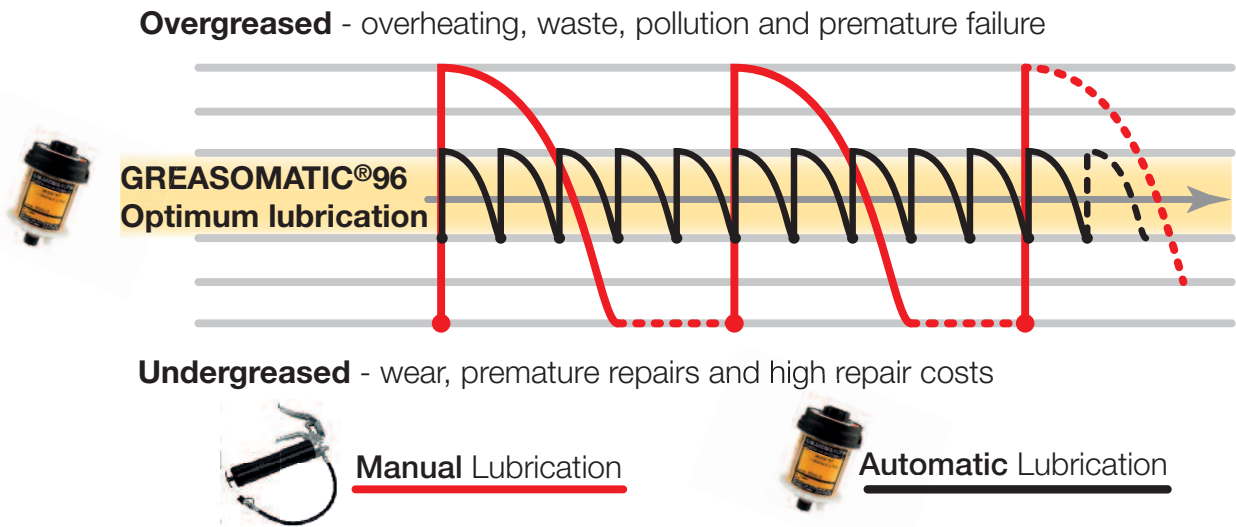
 **WYMARK**

Wymark Ltd, Runnings Road Industrial Estate, Cheltenham, Gloucestershire GL51 9NQ England
Telephone: +44 (0) 1242 520 966. Fax: +44 (0) 1242 519 925.
Email: sales@wymark.co.uk Web: www.wymark.co.uk

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

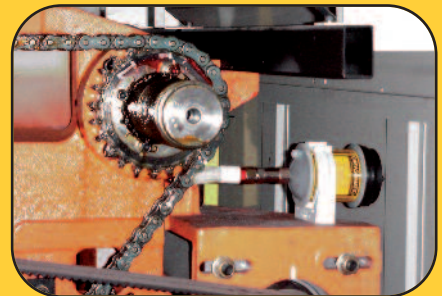
Wind Turbines – Yaw, pitch & main bearings



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)

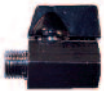


GMA 6
BEND 90°
¼BSP/F/P : ¼BSP/M/T



GMA 7
BEND 45°
¼BSP/F/P : ¼BSP/M/T

BALL VALVES

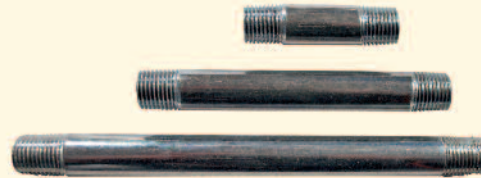


GMA 24
¼BSP/M/P : ¼BSP/F/P



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



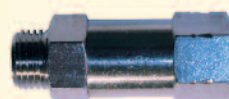
GMA 27
Stainless steel
Bracket

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

Wymark Limited established in 1962, manufacturers of the **GREASOMATIC®96** single point lubricator. Supplied with a wide range of world class greases and oils. Fitting a **GREASOMATIC®96** will reduce downtime and protect bearings & machinery from failures and unplanned maintenance.

A SAFE PAIR OF HANDS

We pride ourselves on industry leading pre-sales advice and customer support. If you are not sure which product to choose, the team at Wymark's office or our field-based staff can help identify appropriate lubricators and lubricants for your installation, including site surveys where required.

Wymark understand that there are some situations where a stand-alone single point lubricator will not be the appropriate solution. We have skilled and experienced engineers available to help you implement bespoke or off-the-shelf lubrication systems.

MANUFACTURED WITH PRIDE IN GREAT BRITAIN

Every single point lubricator that we sell is hand assembled in our factory in Cheltenham, Gloucestershire. In order to maintain the highest standards, the majority of components are sourced from local companies with a long track record of supplying us.

Our **Quality Assurance** processes and procedures ensure **you can trust** every **GREASOMATIC®96** that you order to be **reliable**



MANUFACTURED IN
GREAT BRITAIN 



Exclusive Distributor:

 **WYMARK**

