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GREASE EQUIPMENT & ACCESSORIES









Description	Part No.
ULTRAFLO Grease Nipple Assortment Kits	
Agricultural Grease Nipple Assortment Kit 100Pcs	UF-4674
Imperial Grease Nipple Assortment Kit 110Pcs	UF-4675
Metric Grease Nipple Assortment Kit 110Pcs	UF-4676
ULTRAFLO Grease Nipple Packs	
1/8" BSP Straight Grease Nipple - 10 Pack	UF-L29
1/8" BSP 45° Grease Nipple - 10 Pack	UF-LA34
1/8" BSP 90° Grease Nipple - 10 Pack	UF-LA44
1/4" BSP Straight Grease Nipple - 10 Pack	UF-L48
1/8" NPT Straight Grease Nipple - 10 Pack	UF-L28
1/8" NPT 90° Grease Nipple - 10 Pack	UF-LA43
1/4" UNF Straight Grease Nipple - 10 Pack	UF-AL185
1/4" UNF 90° Grease Nipple - 10 Pack	UF-LA189
6M x 1 Straight Grease Nipple - 10 Pack	UF-L161
6M x 1 45° Grease Nipple - 10 Pack	UF-ALA168
8M x 1 Straight Grease Nipple - 10 Pack	UF-L162
10M x 1 Straight Grease Nipple - 10 Pack	UF-AL200
M6 x 1 90° Grease Nipple - 10 Pack	UF-ALA165
ULTRAFLO Grease Accessories	
Grease Fitting Tool	GR-305016
360° Swivel Coupler 1/8" BSP (f)	UF-360S
360° Swivel Coupler 1/8" NPT (f)	UF-360SC
90° Right Angle Coupler 1/8" BSP (f)	UF-RAGC013
Grease Gun Injector Needle with Nipple	UF-GIN01
Narrow Needle Nose Dispenser 1/8" BSP (f), 1/8" x 1-1/2" (NND04)	UF-PNND05
Needle Nose Dispenser 1/8" BSP (f), 3/16" x 1/2" Needle	UF-NND013
ULTRAFLO Grease Wall Bracket	
Wall Bracket to Suit 400g Grease Gun Barrel	AP-2619
Wall Bracket to Suit 450g Grease Gun Barrel	AP-2619-1

GREASE EQUIPMENT & ACCESSORIES











Description	Part No.
Automatic Lubrication System Accessories	
Remote Grease Anchor Blocks	
1 point 10 x 1 Grease Block	LC-99-RGB1
2 point 10 x 1 Grease Block	LC-99-RGB2
3 point 10 x 1 Grease Block	LC-99-RGB3
4 point 10 x 1 Grease Block	LC-99-RGB4
5 point 10 x 1 Grease Block	LC-99-RGB5
6 point 10 x 1 Grease Block	LC-99-RGB6
8 point 10 x 1 Grease Block	LC-99-RGB8
Remote Grease Anchor Blocks with Grease Nipples	
1 point 10 x 1 Grease Block with 1/8" BSP Grease Nipple	LC-99-RGB1-C
2 point 10 x 1 Grease Block with 1/8" BSP Grease Nipples	LC-99-RGB2-C
3 point 10 x 1 Grease Block with 1/8" BSP Grease Nipples	LC-99-RGB3-C
4 point 10 x 1 Grease Block with 1/8" BSP Grease Nipples	LC-99-RGB4-C
5 point 10 x 1 Grease Block with 1/8" BSP Grease Nipples	LC-99-RGB5-C
6 point 10 x 1 Grease Block with 1/8" BSP Grease Nipples	LC-99-RGB6-C
8 point 10 x 1 Grease Block with 1/8" BSP Grease Nipples	LC-99-RGB8-C
Nylon Tube Semi-Rigid - 6mm 1,400PSI	
25m x 6mm High Pressure Tube - Empty	LC-99-PT25M
100m x 6mm High Pressure Tube - Empty	LC-99-PT100M
25m x 6mm High Pressure Tube - Grease Filled	LC-99-PT25MGF
100m x 6mm High Pressure Tube - Grease Filled	LC-99-PT100MGF
90 Degree Compression Fitting	
90° M6/1 x 6mm Tube Compression Fitting	LC-99-CF906M
Stainless 90° M6 x 6mm Tube Compression Fitting	LC-99-CF906MSS
90° M8/1 x 6mm Tube Compression Fitting	LC-99-CF908M
Stainless 90° M8x1 x 6mm Tube Compression Fitting	LC-99-CF908MSS
90° M10/1 x 6mm Tube Compression Fitting	LC-99-CF9010M
Male Connector 90deg Elbow SS	LC-99-CF9010MSS
90° 1/8 BSP x 6mm Tube Compression Fitting	LC-99-CF901/8
Stainless 90 deg 1/8 BSP x 6mm Tube Compression Fitting	LC-99-CF901/8SS
Straight Compression Fitting	
Straight M6/1 x 6mm Tube Compression Fitting	LC-99-SCF6M
Stainless Straight M6/1 x 6mm Tube Compression Fitting	LC-99-SCF6MSS
Straight M8/1 x 6mm Tube Compression Fitting	LC-99-SCF8M
Stainless Straight M8/1 x 6mm Tube Compression Fitting	LC-99-SCF8MSS
Straight M10/1 x 6mm Tube Comp Fitting	LC-99-SCF10M
Male Connector Straight 6mm SS	LC-99-SCF10MSS
Straight 1/8" BSP x 6mm Tube Comp Fitting	LC-99-SCF1/8
Stainless Straight 1/8" BSP x 6mm Tube Comp Fitting	LC-99-SCF1/8SS
Straight 1/4" BSP x 6mm Tube Comp Fitting	LC-99-SCF1/4

GREASE EQUIPMENT & ACCESSORIES













Description	Part No.
Connector	
6mm x 6mm Straight Compression Fitting Connector	LC-99-C6M
Stainless 6mm x 6mm Straight Compression Fitting Connector	LC-99-C6MSS
Push In Straight Connectors (6mm Tube)	
Straight M6/1 x 6mm Tube Push In Fitting	LC-99-PISC6M
Straight M8/1 x 6mm Tube Push In Fitting	LC-99-PISC8M
Straight M10/1 x 6mm Tube Push In Fitting	LC-99-PISC10M
Straight 1/8 BSP x 6mm Tube Push In Fitting	LC-99-PISC1/8
Straight 1/8 NPT x 6mm Tube Push In Fitting	LC-99-PISC1/8NPT
Straight 1/4 UNF x 6mm Tube Push In Fitting	LC-99-PISC1/4UNF
Push in Elbow Connector (6mm Tube)	
90˚ M6/1 x 6mm Tube Push In Fitting	LC-99-PIEC906M
90˚ M8/1 x 6mm Tube Push In Fitting	LC-99-PIEC908M
90˚ M10/1 x 6mm Tube Push In Fitting	LC-99-PIEC9010M
90˚ 1/8 BSP x 6mm Tube Push In Fitting	LC-99-PIEC901/8
90˚ 1/8 NPT x 6mm Tube Push In Fitting	LC-99-PIEC901/8NPT
90˚ 1/4 UNF x 6mm Tube Push In Fitting	LC-99-PIEC901/4UNF
Push in Swivel Connector 90 Degrees (6mm Tube)	
90˚ Swivel M6/1 x 6mm Tube Push In Fitting	LC-99-PISWC906M
90˚ Swivel M8/1 x 6mm Tube Push In Fitting	LC-99-PISWC908M
90˚ Swivel M10/1 x 6mm Tube Push In Fitting	LC-99-PISCW9010M
90˚ Swivel 1/8 BSP x 6mm Tube Push In Fitting	LC-99-PISC901/8
90˚ Swivel 1/8 NPT x 6mm Tube Push In Fitting	LC-99-PISC901/8NPT
90˚ Swivel 1/4 UNF x 6mm Tube Push In Fitting	LC-99-PISC901/4UNF
Push In Connector	
6mm x 6mm Straight Push In Fitting Connector	LC-99-PIC6M
Adapter Straight	
Straight M8/1M x M10/1M (23mm)	LC-98-04011600106
Straight M10/1M x M10/1M (18mm)	LC-98-04011600206
Straight 1/8 BSP M x M10/1M (18mm)	LC-98-04011600306
Straight M6/1M x 1/8 (24mm)	LC-98-04011600506
Straight M10/1M x M10/1M (50mm)	LC-98-04011600606
Straight M10/1M x M10/1M (35mm)	LC-98-04011600706
Straight M8/1M x M8/1M (35mm)	LC-98-04011600806

GREASE EQUIPMENT & ACCESSORIES



Description	Part No.
Adapter Straight (Cont.)	
Straight 1/4 BSP M x 1/8 BSP (M10) M (20mm)	LC-99-A14X18S20
Straight 1/4 BSP M x 1/8 BSP (M10) M (23mm)	LC-98-04011601006
Straight 1/4 BSP M x 1/8 BSP (M10) M (55mm)	LC-98-04011601106
Straight 1/4 BSP M x 1/8 BSP (M10) M (26mm)	LC-98-04011601206
Straight 1/4 UNEF M x 1/8 BSP (M10) M (24mm)	LC-98-04011601306
Straight 1/4 UNF M x 1/8 BSP (M10) M (24mm)	LC-98-04011601406
1/8 BSP M x 1/8 BSP F – 1/2" Long Extension	LC-40-C4668D
1/8 BSP M x 1/8 BSP F – 1" Long Extension	LC-40-C4668E
1/8 BSP M x 1/8 BSP F – 1.5" Long Extension	LC-40-C4668J
1/8 BSP M x 1/8 BSP F – 1 3/4" Long Extension	LC-40-C4668K
1/8 BSP M x 1/8 BSP F – 2" Long Extension	LC-40-C4668L
Adaptor 45°	
45° 1/8 BSP M x 1/8 BSP F Adaptor	LC-99-A451/8
45° M6/1M x M8/1F Adaptor	LC-98-100210095
45° M8x1/1 Male x M8/1 Adaptor	LC-98-100210085
Adaptor 90°	
90° 1/8 BSPM x 1/8 BSPF Adaptor	LC-99-A901/8
90° 1/4 UNFM / 1/8 BSPF Adaptor	LC-98-100210032
90° M6/1M x M10/1F Adaptor	LC-98-100210010
90° M8x1/1F x 1/8 BSPM Adaptor	LC-98-100210020
High Pressure Hose - 8.6mm & 11.3mm 11,600PSI	
8.6mm Hose	
50m x 8.6mm High Pressure Hose - Empty	LC-99-HPH50M
50m x 8.6mm High Pressure Hose - Grease Filled	LC-99-HPH50MGF
11.3mm Hose	
100m x 11.3mm High Pressure Hose - Empty	LC-99-EHP100M
100m x 11.3mm High Pressure Hose - Grease Filled	LC-99-EHP100MGF
Hose Stud Use with Screw Sleeve 90 Degrees	
8.6mm Hose	
90 Degree x 6mm Hose Stud (17 x 29)	LC-99-HS906M17
SS 90 Degree x 6mm Hose Stud (28 x 37)	LC-99-HS906MSS
11.3mm Hose	
90° x 6mm Hose Stud (22 x 45)	LC-99-HS906M22
Hose Stud Use with Screw Sleeve 45°	
8.6mm Hose	
45° x 6mm Hose Stud (24 x 15)	LC-99-HS456M
45° x 6mm Hose Stud with Claw Groove (24 x 15)	LC-99-HS456MCG













GREASE EQUIPMENT & ACCESSORIES



Description	Part No.
Hose Stud Straight	
8.6mm Hose	
Straight 6mm Hose Stud (20mm)	LC-99-HSS20M
Straight 6mm Hose Stud (30mm)	LC-99-HSS30M
Straight 6mm Hose Stud SS	LC-99-HSS30MSS
Straight 6mm Hose Stud (65.5mm)	LC-99-HSS65M
11.3mm Hose	
Straight Hose Stud (20mm)	LC-99-HSS20M11
Hose Stud Connector Straight	
8.6mm Hose	
Straight 8.6mm x 8.6mm Hose Stud Connector (21.5mm)	LC-99-HSS08M
Screw Sleeve	
8.6mm Hose	
Screw Sleeve	LC-99-SS
Stainless Screw Sleeve	LC-99-SSSS
11.3mm Hose	
Screw Sleeve 11.3mm Hose	LC-99-SS11
Reusable Hose End Swivel	
Reusable Hose End Stud 1/8 NPT, Swivel with Screw Sleeve	LC-99-RHESWSS
Reusable Hose End Stud 1/8 NPT Only	LC-99-RHES0
Screw Sleeve for Reusable Hose End Only	LC-99-RHESSS
Swivel Union	
Swivel Union 6mm x 1/8 BSP	LC-99-SU1/8M
Swivel Union 6mm x M 10x1	LC-99-SUM10
Banjo Fitting 90 Degree Angle	
Banjo Fitting M10 x 1 x 1/8" BSP	LC-99-BF1/8
Banjo Fitting M10 x 1/M10 x 1	LC-99-BFM10
Bulkhead	
Bulkhead 6mm Tube x (33mm)	LC-99-BH6M
Bulkhead Straight	
Bulkhead 6mm Tube x 6mm Tube	LC-99-BHS6M
Stainless Bulkhead 6mm Tube x 6mm Tube	LC-99-BHS6MSS
Bulkhead 90°	
Bulkhead 90° 6mm Tube x 6mm Tube	LC-99-BE906M
Stainless Bulkhead 90° 6mm Tube x 6mm Tube	LC-99-BE906MSS

GREASE EQUIPMENT & ACCESSORIES





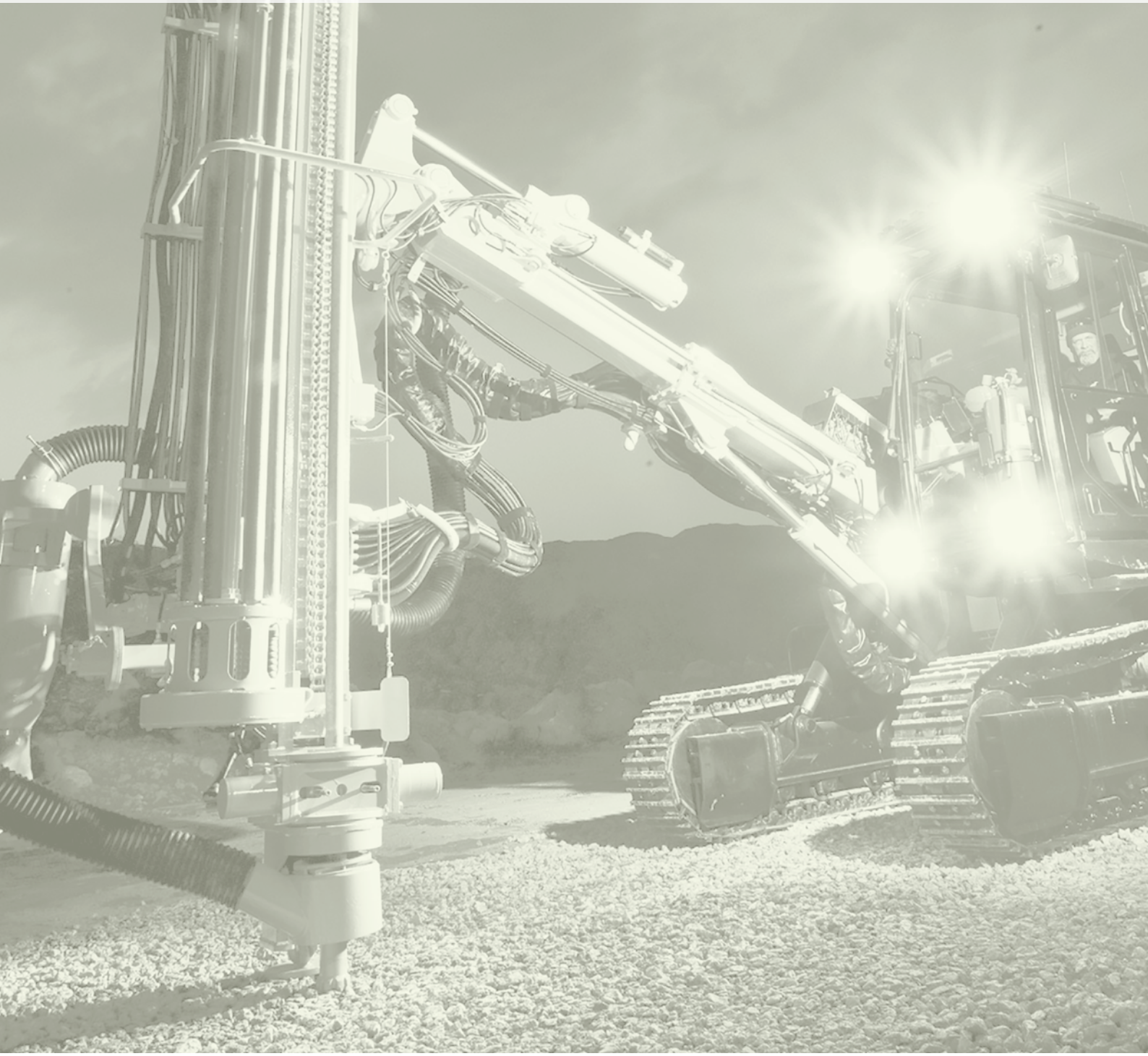


Description	Part No.
Compression Nut	
Compression Nut 6LL	LC-99-CN
Stainless Compression Nut 6LL	LC-99-CNSS
Compression Nut 6L	LC-99-CNL
Stainless Compression Nut 6L	LC-99-CNLSS
Olive	
Compression Olive 6LL 6mm	LC-99-CO
Stainless Compression Olive 6LL 6mm	LC-99-COSS
Compression Olive 6L 8mm	LC-99-COL
Stainless Compression Olive 6L 8mm	LC-99-COLSS
JIC Reusable Hose Stud for 8.3mm Hose	
JIC Reusable Hose End for 8.3mm Hose	LC-98-BT0544
JIC Reusable Hose End for 8.3mm Hose - 45˚	LC-98-BT0555
JIC Reusable Hose End for 8.3mm Hose - 90˚	LC-98-BT0566
Stainless Steel JIC Reusable Hose Stud for 8.3mm Hose	
JIC Reusable Hose End for 8.3mm Hose - Straight	LC-98-BT0544SS
JIC Reusable Hose End for 8.3mm Hose - 90˚	LC-98-BT0566SS



GREASE EQUIPMENT & ACCESSORIES

- Hand Operated Grease Guns
- Hand & Air Operated Grease Guns
- Battery Operated Grease Guns
- Hand Operated Bucket Grease Pumps
- Air Operated Grease Pump Kits
- Air Operated Grease Pumps Systems & Accessories
- Grease Hose Reels
- Automatic Lubrication Systems
- Air Operated Grease Pump Accessories
- Grease Gun Accessories
- Automatic Lubrication System Accessories



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GREASE MAX®

continuous automatic lubricator



simply superior!

MADE IN GERMANY

GreaseMax®

continuous automatic lubricator

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
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

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 saving 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 for full details.

GreaseMax standard lubricants

Lubricant code Description	Grease base Oil type Viscosity @ 40˚C, mm²/s	Temp. Range˚C Drop point˚C	Application
001 **Multipurpose**	Calcium sulfonate complex Mineral oil 220	-30 – 180 >300	Lubrication of bearings of all types. Suitable for high loads and shocks, high rotation speeds and temperatures. Excellent anti-corrosion properties, suitable for applications in frequent contact with water (even sea water due to enhanced antirust performance). No harmful substances.
003 **Multipurpose + moly**	Calcium sulfonate complex Mineral oil 220	-30 – 180 >300	Heavy duty, extreme pressure grease. 5% MoS_2. Lubrication of slow moving bearings and loaded rolling element bearings subject to shock loads and high temperature. High water resistance. Excellent anti-corrosion properties, suitable for applications in frequent contact with water (even sea water due to enhanced antirust performance). No harmful substances.
100 **Food grade grease**	Aluminium complex Poly-Alpha-Olefin (PAO) 150	-40 – 180 >240	Synthetic H1 food grade aluminium complex grease. Ball & roller bearings & general applications. High loads. Resistant to water, vapour, light acids, alkalis. High corrosion protection. Meets FDA 21 CFR 178.3570. H1 registered. Manufactured to ISO 21469:2006 to meet HACCP and GMP programs. Kosher & Halal approved.

Lubricants are available for all applications. Contact your distributor for details. GreaseMax contains 120gms of lubricant.
Details subject to change without notice.

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