

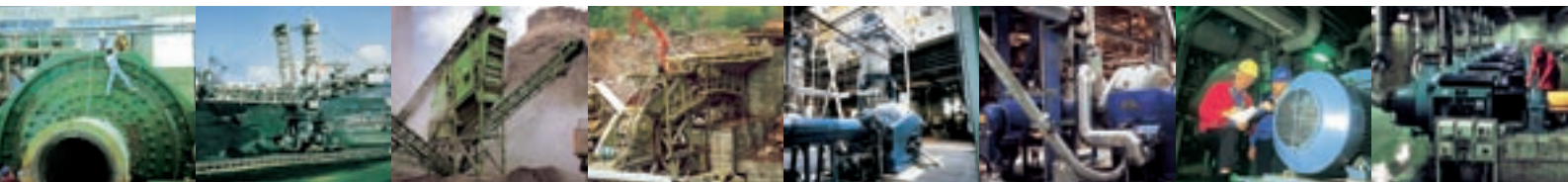
SYSTEM MultiPoint automatic lubricator LAGD 400

Multiple grease lubrication points made easy

The lubrication of bearings with the correct type and quantity of grease is essential for trouble-free operation. Research has shown that 36% of all bearings fail prematurely due to incorrect lubrication. Especially for installations with multiple lubrication points, this can be a time-consuming and costly process. SYSTEM MultiPoint, SKF's centralised automatic lubricator, is the most user-friendly and cost-effective automatic lubricator for multiple grease lubrication points available today. Its compact design, combined with electronically controlled accuracy, makes it an excellent solution for longer bearing-life and increased uptime of your machinery.

Being a do-it-yourself lubrication system, SYSTEM MultiPoint can be easily installed without the assistance of a costly lubrication service company and requires no special training to use. Once the correct grease dispense rate for your application is calculated using DialSet 3.0, SKF's re-lubrication calculation program, SYSTEM MultiPoint will keep up to eight lubrication points simultaneously and automatically lubricated, preventing both over and under-greasing. The transparent cartridge housing allows for easy inspection, while an electronic alarm will warn you when the grease cartridge is empty.

- Do-it-yourself centralised lubrication system
 - Up to 8 feed lines
 - Easy-to-use
 - DialSet 3.0 included: SKF's re-lubrication calculation program allowing accurate calculation of the correct re-lubrication intervals
 - Long feed lines (maximum up to 5 m / 16 ft)
 - Electronic setting and read-out of control parameters
 - Alarm function for blocked feed lines and empty cartridge
 - Machine steering (i.e. lubricator only operates while machine is running)
 - High-pressure capability (40 bar / 600 psi)
 - Tested and approved with all SKF greases
 - Uses standard SKF grease cartridges (420 ml)
- Ready for use, all accessories included





Re-lubrication

Oil leveller LAHD series

Automatic adjustment for optimal oil lubrication level

SKF Oil Levellers, LAHD 500 and LAHD 1000, are designed for automatic adjustment of the optimal oil lubrication level within a bearing housing, gear box, crank case or similar oil bath lubrication application. Not usually possible, SKF Oil Levellers allow you to effectively adjust the correct oil level during

running conditions, optimising machine performance and increasing the service life of the applications. Furthermore, they automatically compensate for oil leakage and offer the possibility of visual inspection of the oil level.

How it works

The SKF Oil Leveller consists of two communicating oil reservoirs. The lower reservoir is in direct contact with the application and hence its oil level is the same as the oil level inside the application. Through a ventilation hole, the lower reservoir is also in direct contact with the ambient air. The upper reservoir is an airtight container storing replacement oil. Through its extended neck, which dips into the oil of the lower reservoir, the two reservoirs are in direct contact with each other. However, oil can only flow from the upper to the lower reservoir once the oil level in the lower reservoir goes below the pre-set level, allowing air to flow through the extended neck to the upper reservoir.

- Optimally maintained oil level provides adequate lubrication
- Easy visual inspection
- Extended re-lubrication intervals. LAHD 1000 compensates for evaporation losses of up to 1 litre of lubricating oil!
- Oil must be refilled manually



Grease packer LAGP 400

To lubricate open bearings

The grease packer LAGP 400 is a low-pressure alternative for emptying SKF grease cartridges. It provides an easy and clean alternative to manual grease packing of open bearings.

- Supplied with three spout caps
- Applies grease to open plications such as bearings or open gears



Grease gun 1077600

Easy grease filling

The SKF grease gun is ideal for the agricultural, industrial and construction industries and for private use. The SKF grease gun is delivered with a 175 mm (6,9 in) long extension pipe with hydraulic gripping nozzle. A flexible 500 mm (19,7 in) long pressure hose with hydraulic gripping nozzle is available as an accessory.

- For use with cartridges and loose grease
- Rigid hinging system offers long-lasting use
- Knurled body for firm and safe grip
- High quality steel is dent-resistant for easy cartridge loading
- Special piston design for smooth emptying of cartridges
- 40 MPa (5 800 psi) maximum pressure
- 1,5 cm³ (0,092 in³) volume/stroke
- Also available with a 300 mm (12 inch) high pressure hose with a hydraulic gripping nozzle, 1077600H
- A complete set, including 3 extension pipes, high pressure hose, packed in a carrying case is also supplied



Ordering details

Designation

1077600
1077600H
1077601
1077600/SET

Description

Grease gun with extension pipe
Grease gun with flexible hose
Flexible hose
Grease gun set

One hand operated grease gun LAGH 400

Easy grease filling with one hand

Suitable for grease filling by grease filler pumps and also suitable for grease cartridges. Ergonomic design, flexible hose and possibility to mount the hose in both vertical and horizontal position make it easy to use.

- Easy-to-use: only one hand is needed to operate the gun
- Refillable: grease filling nipple and de-airing valve allow filling up by filler or grease pump
- Heavy duty: operating pressure up to 30 MPa
- 0,8 cm³ (0,05 in³) volume/stroke
- Flexible hydraulic type hose: can be bent, can be mounted both horizontally and vertically on the gun





Re-lubrication

Bearing packer VKN 550

Contamination free grease filling

The SKF bearing packer, VKN 550, is a sturdy, easy-to-use, efficient and effective bearing grease packer. It can also be used in combination with a standard grease gun, air-operated grease pump or grease filler pump. Although specially designed for taper roller bearings, the SKF bearing packer works for any type of open bearing which needs to be 100 % pre-filled with grease.

- Flushes the grease between the rolling elements where it matters most, prolonging the bearing service life
- Closed system and the cover lid prevent ingress of dirt virtually eliminating contamination
- Allows the operator to pre-fill bearings with grease in a quick and clean way
- Prevents unnecessary grease loss
- Economical and environmentally friendly



Disposable grease resistant gloves TMBA G11D

Skin protection when handling grease

Specially designed to protect the skin when working with SKF bearing grease. The gloves are packed in a handy box containing 50 pairs.

- Non-powdered nitrile rubber gloves
- Close fitting for precision wear
- Excellent resistance against bearing greases
- Non-allergic



Grease meter LAGM 1000E

Accurate grease quantity measurement for adequate lubrication

It is generally difficult to determine the correct quantity of grease when manually lubricating bearings, either using a grease gun or pump, which can result in either over- or under-greasing the bearing. That can negatively influence the bearing's service life and possibly result in machine breakdown.

The SKF grease meter LAGM 1000E accurately measures grease discharge in volume or weight, in both metric (cm³ or g) and US units (US fl. oz or oz). It has a high maximum pressure of 70 MPa (10 000 psi), making it ideal for use in combination with many types of grease guns and pumps.

- Measures grease discharge in volume or weight, making conversion calculations unnecessary
- High accuracy facilitates adequate bearing lubrication, reducing the risk of over- or under-greasing
- Suitable for all SKF bearing greases of consistency classes up to NLGI 3
- An oil and grease resistant rubber sleeve protects the electronics in case of impact
- The backlit LCD displays large and clear-to-read digits, including "low battery" indication
- Small, compact and lightweight design – only 0,3 kg (0,66 lb)
- Corrosion-free aluminium housing
- Easy to install and use



Grease filler pumps LAGF series

High quantity grease packer

SKF filler pumps are suitable for filling grease guns. Especially designed for use on grease gun 1077600 and LAGH 400. Tested and approved for SKF greases. Easy to install and ready for use. Available for standard SKF 18 and 50 kg (39 and 110 lb) drums.

- Quick filling: low pressure allows higher stroke volume
- Easy to install: all necessary items are included
- Reliable: tested and approved for all SKF greases
- Can be used in combination with SKF bearing packer VKN 550



Ordering details

Designation	Description
LAGF 18	Grease filler pump for 18 kg drums
LAGF 50	Grease filler pump for 50 kg drums

Grease pumps LAGG series

Meeting all your grease lubricator needs

Full range of manual and air-operated grease pumps are designed to empty standard 18, 50 or 180 kg (39, 110 or 400 lb) grease drums. Can be connected directly on the greasing points, also suitable for centralised lubricating grease systems.

- Full range; pumps available for 18, 50 or 180 kg (39, 110 or 400 lb) drums
- High pressure; maximum of 42 MPa (6 090 psi)
- Easy to install; all necessary items as well as 3 500 mm (137,8 in) of tubing are included
- Reliable; tested and approved for SKF greases
- Can be used in combination with SKF bearing packer VKN 550



SKF grease pumps have a maximum pressure of 40 and 42 MPa (5 800 and 6 090 psi) respectively. Tested and approved for SKF greases. Easy to install and ready for use since pumps are supplied with all necessary items including 3 500 mm (137,8 in) of tubing.

Ordering details

Designation	Description
LAGG 18M	Grease pump for 18 kg drums
LAGG 18AE	Mobile grease pump for 18 kg drums
LAGG 50AE	Grease pump for 50 kg drums
LAGG 180AE	Grease pump for 180 kg drums
LAGT 180	Trolley for drums up to 200 kg





Re-lubrication

1 kg grease pump LAGG 1M

Contamination-free grease lubrication

The manual grease pump LAGG 1M facilitates clean and easy grease lubrication of bearings. The pump has been especially designed for use in combination with SKF 1 kg grease cans. It seals the grease can,

minimising grease contamination and slowing down the oxidation process. The LAGG 1M is suitable for use with greases of consistency classes ranging from 1 up to 3 NLGI.

- Airtight seal of the grease can, which slows down the oxidation process
- Greatly minimises the risk of grease contamination when compared to lubrication by operator's hand out of the grease can
- The pump is equipped with a locking mechanism
- The design of the pump helps ensure that virtually no residual grease remains in the can, making it economic to use and environmentally friendly
- Minimises user skin contact with the grease, which reduces the possibility of an allergic reaction to petroleum-based products
- Tested and approved for use with all SKF bearing greases
- Sturdy design for long service life



Lubrication accessory sets

Grease nozzles LAGS 8 / Grease nipples LAGN 120

The right tools for adequate (re)lubrication

The SKF LAGS 8 Grease nozzle kit provides the user with practical accessories for daily lubrication such as connectors, couplings and nozzles most widely used in the industry. To meet all of your needs for grease lubrication points, SKF has developed a grease fitting kit, LAGN 120,

which contains a full range of 120 standardised conical grease fittings made of precision steel, zinc plated, hardened and blue chromated.

- Includes the most widely used accessories in the industry
- Upgrade the 1077600 grease gun with the LAGS 8 Grease nozzle kit
- Replace damaged grease fittings

Contents

Designation LAGS 8

Straight pipe 180 mm and nozzle / Hose / Tube / Tube with nose piece and plastic transparent cover / Nipple M10x1-G1/8 / Nipple M10x1-1/8-27NPS / Nozzle (2x)

Contents

Designation: LAGN 120

Grease nipple

Quantity

M6x1	straight	30x
M8x1	straight	20x
M10x1	straight	10x
G 1/8	straight	10x
M6x1	45°	5x
M8x1	45°	10x
M10x1	45°	5x
G1/8	45°	5x
M6x1	90°	5x
M8x1	90°	10x
M10x1	90°	5x
G1/8	90°	5x

