

# SKF Grease Guns

Manual lubrication tools



# Manual grease dispensing tools

## A basic element of lubrication plans

The main pitfall of manual lubrication is ensuring accuracy and top cleanliness. Lubricant film in the application can be over 40 times thinner than the smallest visible particle. The SKF range of manual lubrication tools is designed to help you with the storage, handling, dosing and supplying of lubricants for your machinery in a clean and easy way.

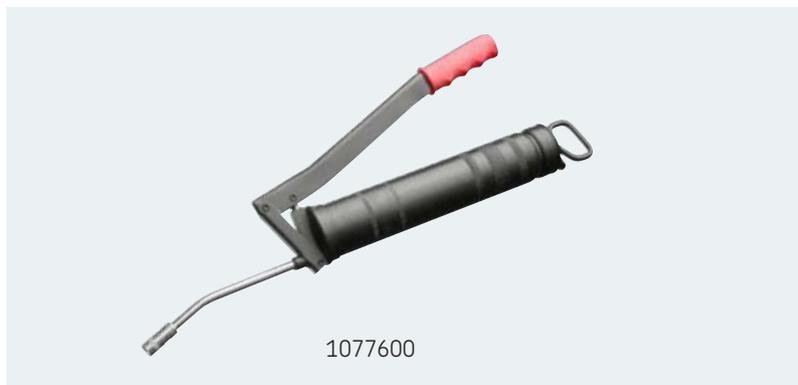
A comprehensive range to meet your needs

## Grease guns

SKF Grease Guns are suitable for agricultural, industrial, automotive and construction industries amongst others. Except for the SKF LAGP 400, which is designed for emptying cartridges only, all of them are equipped with a grease filling fitting. This fitting enables the use of SKF Grease Filler Pumps to refill the guns with loose grease, thus keeping contaminants out of the grease.



TLGH 1



1077600

Easy grease filling

## Grease guns TLGH 1 and 1077600

The SKF Grease Guns are ideal for agricultural, industrial and construction industries and for private use. The SKF Grease Guns are delivered with a 175 mm (6.9 in.) long extension pipe with hydraulic gripping nozzle.

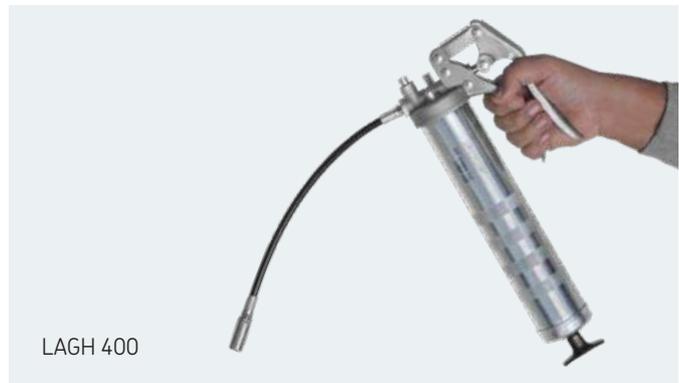
- For use with cartridges and loose grease
- Knurled body for firm and safe grip
- High quality steel is dent-resistant for easy cartridge loading
- Special piston design for smooth emptying of cartridges
- Volume/stroke
  - TLGH 1: 0,9 cm<sup>3</sup> (0.055 in.<sup>3</sup>)
  - 1077600: 1,5 cm<sup>3</sup> (0.092 in.<sup>3</sup>)

Selection chart and technical data – SKF Grease Guns				
Designation	TLGH 1	1077600	1077600/SET	LAGH 400
Drive	Manual	Manual	Manual	Manual One hand
Maximum pressure	400 bar (5 800 psi)	400 bar (5 800 psi)	400 bar (5 800 psi)	300 bar (4 350 psi)
Volume per stroke	Approx. 0,9 cm <sup>3</sup> (0.05 in. <sup>3</sup> )	Approx. 1,5 cm <sup>3</sup> (0.09 in. <sup>3</sup> )	Approx. 1,5 cm <sup>3</sup> (0.09 in. <sup>3</sup> )	Approx. 0,46 cm <sup>3</sup> (0.03 in. <sup>3</sup> )
Weight	1,5 kg (3.3 lb)	1,5 kg (3.3 lb)	Complete: 2,4 kg (5.3 lb)	1,3 kg (2.9 lb)
Reservoir	Loose grease (ca. 500 cm <sup>3</sup> ) or grease cartridges.	Loose grease (ca. 500 cm <sup>3</sup> ) or grease cartridges.	Loose grease (ca. 500 cm <sup>3</sup> ) or grease cartridges.	Loose grease (ca. 500 cm <sup>3</sup> ) or grease cartridges.
Discharge pipe length	175 mm (6.9 in.)	175 mm (6.9 in.)	175 mm (6.9 in.)	-
Flexible hose length	-	-	-	300 mm (12 in.)
Accessories	1077601	1077601	1077601	1077601

Note: 1077601: Flexible 500 mm (19.7 in.) long pressure hose with hydraulic gripping nozzle.



1077600/SET



LAGH 400

## Easy grease filling with one hand Grease gun LAGH 400

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 300 bar (4 350 psi)
- Flexible hydraulic type hose: can be bent, can be mounted both horizontally and vertically on the gun

### 1077600 H

The 1077600 is also available with a with 300 mm (12 in.) high pressure hose with a hydraulic gripping nozzle

### 1077600/SET

The 1077600 is also available as a complete set. Set includes: Extension pipe, Snap-on high pressure hose, Snap-on extension pipe with cardan nozzle, Snap-on extension pipe for flat-head grease fittings (Ø16 mm), Female and pointed nozzle



LAGF 50

LAGF 18

Optimum cleanliness when filling your grease guns

## Grease filler pumps LAGF series

Best lubrication practices say that each type of grease requires an individual grease gun and the refilling has to be a clean process. SKF Grease Filler Pumps are designed to help achieve this goal.

- Quick filling: low pressure high stroke volume
- Easy installation: all necessary items are included
- Reliable: tested and approved for all SKF greases
- Appropriate as a complement for SKF Bearing Packer VKN 550



LAGM 1000E

Accurate grease quantity measurement

## Grease meter LAGM 1000E

The SKF Grease Meter LAGM 1000E accurately measures grease discharge in volume or weight in metric ( $\text{cm}^3$  or g) or US units (US fl. oz or oz), making conversion calculations unnecessary.

- A rubber sleeve protects the electronics in case of impact and is also oil and grease resistant
- The backlit LCD displays large and clear-to-read digits
- Compact and lightweight design
- Corrosion-resistant aluminium housing
- Fits with all SKF manual grease guns and air-operated grease pumps
- Fixed installation in conjunction with a lubrication system possible