Manual lubrication tools



SKF 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.

Selection chart and technical data

Designation	 LAGP 400	 TLGH 1	 1077600	 1077600/SET	 LAGH 400	 TLGB 20 and TLGB 20/110V
Drive	Manual	Manual	Manual	Manual	Manual One hand	Battery TLGB 20 (220–240 V charger) TLGB 20/110V (110 V charger)
Maximum pressure		400 bar *(5 800 psi)*	400 bar *(5 800 psi)*	400 bar *(5 800 psi)*	300 bar *(4 350 psi)*	400 bar *(5 800 psi)* Max. peak pressure: 700 bar *(10 000 psi)*
Volume per stroke	20 cm^3 *(1.2 in^3)*	Approx. 0,9 cm^3 *(0.05 in^3)*	Approx. 1,5 cm^3 *(0.09 in^3)*	Approx. 1,5 cm^3 *(0.09 in^3)*	Approx. 0,8 cm^3 *(0.05 in^3)*	Low: 100 ml/min. *(3.5 oz/min.)* High: 160 ml/min. *(5.5 oz/min.)*
Weight	0,35 kg *(12 oz)*	1,5 kg *(3.3 lb)*	1,5 kg *(3.3 lb)*	Complete: 2,4 kg *(5.3 lb)*	1,2 kg *(2.6 lb)*	Grease gun including battery 3,0 kg *(6,5 lb)*
Reservoir	Suitable for the SKF grease cartridges.	Loose grease (ca. 500 cm^3) or grease cartridges.	Loose grease (ca. 500 cm^3) or grease cartridges.	Loose grease (ca. 500 cm^3) or grease cartridges.	Loose grease (ca. 500 cm^3) or grease cartridges.	Loose grease (ca. 500 cm^3) or grease cartridges.
Discharge pipe length	–	175 mm *(6.9 in.)*	175 mm *(6.9 in.)*	175 mm *(6.9 in.)*	300 mm *(12 in.)*	900 mm *(36 in.)*
Accessories	–	1077601	1077601	1077601	1077601	TLGB 20-1 (carrying strap)
Notes	Three spout caps included		1077600 H: 300 mm *(12 in.)*	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		LCD display: grease meter, battery capacity gauge, alert of blocked fittings, alert of loss of prime. Supplied with carrying case.

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



Optimum cleanliness when filling your grease guns

SKF 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

Technical data

Designation	LAGF 18	LAGF 50
Maximum pressure	30 bar *(430 psi)*	30 bar *(430 psi)*
Volume/stroke	approx. 45 cm^3 *(1.5 US fl. oz)*	approx. 45 cm^3 *(1.5 US fl. oz)*
Suitable drum dimensions: inside diameter maximum inside height	 265–285 mm *(10.4–11.2 in.)* 420 mm *(16.5 in.)*	 350–385 mm *(13.8–15.2 in.)* 675 mm *(26.6 in.)*
Weight	5 kg *(11 lb)*	7 kg *(15 lb)*



Accurate grease quantity measurement

SKF Grease Meter LAGM 1000E

The SKF Grease Meter LAGM 1000E accurately measures grease discharge in volume or weight in metric (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
- Small, compact and lightweight design
- Fits with all SKF grease guns

Technical data

Designation	LAGM 1000E
Housing material	Aluminium, anodised
Weight	0,3 kg *(0.66 lb)*
IP rating	IP 67
Suitable greases	NLGI 0 to NLGI 3
Maximum operating pressure	700 bar *(10 000 psi)*
Maximum grease flow	1 000 cm^3/min *(34 US fl. oz/min)*

Thread connections	M10 × 1
Display	Lit LCD (4 digits / 9 mm)
Accuracy	±3% from 0 to 300 bar ±5% from 300 to 700 bar
Battery type	1 × AA (1,5 V)
Unit auto switch off	Programmable

® SKF is a registered trademark of the SKF Group.

© SKF Group 2015
The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB MP/P8 13717 EN · October 2015