



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	265–285 mm (10.4–11.2 in.)	350–385 mm (13.8–15.2 in.)
maximum inside height	420 mm (16.5 in.)	675 mm (26.6 in.)
Weight	5 kg (11 lb)	7 kg (15 lb)

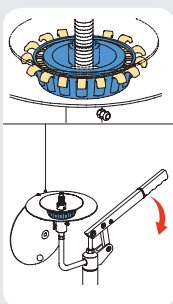
Contamination free grease filling

SKF Bearing Packer VKN 550

The sturdy and easy-to-use SKF Bearing Packer VKN 550 is designed to completely fill open bearings such as tapered roller bearings. They can be used with a standard grease gun, air-operated grease pump or grease filler pump.

- Flushes the grease right between the rolling elements
- Closed system: the cover lid prevents ingress of dirt

Note: Most suitable in conjunction with SKF Grease Filler Pumps LAGF Series



Technical data

Designation	VKN 550
Bearing range:	
inner diameter (d)	19 to 120 mm (0.7 to 4.7 in.)
outer diameter (D)	max. 200 mm (7.9 in.)

Transfer tools



TLRC



TLRS

A smarter way to handle your hoses

Hose reels TLRC & TLRS series

Hoses are required anywhere flexible ways of conveying fluids are required. However, their flexible nature make them difficult to keep tidy and untangled. Hose reels are designed to help solve that problem.

Features

- High quality materials consistent with application demands.
From lightweight (composite) versions for medium duty applications (TLRC series) to very robust for the most demanding applications (TLRS series)
- A thorough cleaning process prior to an individual coating process, along with a long life swivel design help to maximise service life
- The declutching shaft and the enclosed drive mechanism prevent reverse winding and protect the system against the environment
- Unlike many hose reels on the market, the TLRS series has a strong welded pedestal. This construction is designed and built for heavy duty applications

Benefits

- Reduce the risk of accidents due to tripping or from vehicles running over exposed hoses
- Increase lifetime of hoses
- Minimise leakages
- Promote tidiness and cleanliness
- Save time when using hoses

Applications

- Lubricants storage rooms
- Assembly stations and factories in general
- Pneumatic tools
- Automotive service centres and tire stores
- Fire brigades and Service trucks
- Maintenance and administrative buildings

Technical data

Designation	Pressure		Max. temp.		Hose I.D.		Hose length		M(G) Outlet	F(G) Inlet	Hose colour	Application
	bar	psi	°C	°F	mm	in.	m	ft	in.	in.		
TLRC 15AW	21	300	65	150	10	3/8	15	50	1/4	1/2	Red	Low pressure air/water
TLRC 15AW/W	21	300	65	150	13	1/2	15	50	1/2	1/2	Red	Low pressure air/water
TLRS 15AW	21	300	65	150	10	3/8	15	50	1/4	1/2	Red	Low pressure air/water
TLRS 22AW	21	300	65	150	10	3/8	22	72	1/4	1/2	Red	Low pressure air/water
TLRS 15AW/W	21	300	65	150	13	1/2	15	50	3/8	1/2	Red	Low pressure air/water
TLRS 15H	138	2 000	99	210	13	1/2	15	50	1/2	1/2	Black	Medium pressure oil
TLRS 8G	400	5 800	99	210	6	1/4	8	25	1/4	1/4	Black	High pressure grease

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

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 – SKF Grease Guns

Designation	LAGP 400	TLGH 1	1077600	1077600/SET	LAGH 400	LAGG 400B and LAGG 400B/US
Drive	Manual	Manual	Manual	Manual	Manual One hand	Battery LAGG 400B (230 V charger) LAGG 400B/US (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) Min. burst pressure: 800 bar (11 600 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)	Approx. 400 g (0.9 lb) /10 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 3,1 kg (6,8 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.) 1077600 H: 300 mm (12 in.)	175 mm (6.9 in.)	300 mm (12 in.)	750 mm (29.5 in.)
Accessories	–	1077601	1077601	1077601	1077601	–
Notes	Three spout caps included			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		Supplied with carrying strap. Operating temperature range: –15 to +50 °C (5 to 120 °F)

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



Accurate grease quantity measurement

SKF Grease Meter LAGM 1000E

The amount delivered per stroke by grease guns depends on many variables. It is generally difficult to supply an accurate quantity of grease when manually lubricating bearings. The right amount of grease, however, is critical for the bearings' service life, as over- or under-greasing can result in machine breakdown. Although a common practice is to weigh the grease per stroke, this procedure does not consider the backpressure, the ongoing wear inside the grease gun or any other variables.

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.

- Suitable for most NLGI 0-3 greases
- 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
- Maximum pressure of 700 bar (10 000 psi)
- Small, compact and lightweight design
- Corrosion-free aluminium housing
- 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	M10x1
Display	Lit LCD (4 digits / 9 mm)
Accuracy	$\pm 3\%$ from 0 to 300 bar $\pm 5\%$ from 300 to 700 bar
Selectable units	cm^3 , g, US fl. oz or oz
Display lamp auto switch off	15 seconds after last pulse
Battery type	1 \times 1,5 V AA Alkaline
Unit auto switch off	Programmable



Renew or upgrade your equipment

SKF Grease Nozzles LAGS 8

The SKF Grease Nozzles LAGS 8 kit provides practical accessories for daily lubrication, such as connectors, couplings and nozzles that are most widely used in the industry.

Technical data

Designation	LAGS 8
Maximum working pressure	400 bar (5 800 psi)
Minimum burst pressure	800 bar (11 600 psi)
Carrying case dimensions	530 × 85 × 180 mm (20.9 × 3.4 × 7.0 in.)

Kit contents

Straight pipe 180 mm and nozzle (DIN 71412)	1x
Hose with nozzle (DIN 71412)	1x
Tube with nozzle for buttom head grease fittings (DIN 3404)	1x
Tube with nozzle for Flush type grease fittings and plastic transparent cover (DIN 3405)	1x
Grease fitting M10x1-G ¹ / ₈	1x
Grease fitting M10x1-1 ¹ / ₈ -27NPS	1x
Nozzle (DIN 71412)	2x



The link to your lubrication points

SKF Grease Nipples LAGN 120

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

Technical data

Designation	LAGN 120
Maximum working pressure	400 bar (5 800 psi)
Minimum burst pressure	800 bar (11 600 psi)

Kit contents

Grease fitting type	Quantity	Grease fitting type	Quantity
M6x1 straight	30x	M10x1 45°	5x
M8x1 straight	20x	G ¹ / ₈ 45°	5x
M10x1 straight	10x	M6x1 90°	5x
G ¹ / ₈ straight	10x	M8x1 90°	10x
M6x1 45°	5x	M10x1 90°	5x
M8x1 45°	10x	G ¹ / ₈ 90°	5x