



Image may differ from product. See technical specification for details.

LAGD 125/FM100

SKF SYSTEM 24 gas driven single point automatic lubricator

LAGD 125/FM100 is filled with SKF LFFM 100 food grade chain oil with excellent properties for moist and low temperature environments. Our gas driven single point automatic lubricators are available in many configurations, pre-filled with SKF lubricants or empty, suitable for filling with oil. With tool-free activation and time-setting they allow easy, safe and accurate relubrication.

- Flexible dispense rate from 1 to 12 months
- ATEX zone 0 approved
- Transparent lubricant container allows visual inspection of dispense rate
- Compact size, suitable for restrictive areas
- Improved reliability and optimized maintenance

Overview

Properties

Lubricant	LFFM 100
Lubricant description	High-performance synthetic food grade chain oil
Lubricant operating temperature range	-30 to +130 °C
Recommended applications	General chain lubrication as in confectionery industries and fruit and vegetable processing
Drive mechanism	Gas cell producing inert gas
Power source	Gas cell
Lubricant quantity	125 ml
Recommended storage temperature	20 °C
Special features	Non-return valve included
Maximum feed line length	1.5 m
Maximum Pressure	5 bar
Nominal emptying time	Adjustable, 1–12 months
Nominal emptying time	1.0 – 12.0 mo
Intrinsically safe approval	II 1G Ex ia IIC T6 Ga, II 1D Ex ia IIIC T200 85°C Da, I M1 Ex ia I Ma
Connecting thread	R 1/4
Degree of protection (IP)	IP 68
Certifications	NSF H1 Halal Kosher
Shelf life	2 year
Ambient temperature range	-20.0 – 60.0 °C
Product weight	0.18 kg

Logistics

Product net weight	0.18 kg
eClass code	23-06-10-14
UNSPSC code	15121902

Compatible products

Accessory

Angle connection 45 degrees	LAPA 45
-----------------------------	-------------------------

Angle connection 90 degrees	LAPA 90
Bracket	LAPC 13
Clamp (d=50 mm)	LAPC 50
Extension 35 mm	LAPE 35
Extension 50 mm	LAPE 50
Tube connection, female G1/4	LAPF F1/4
Tube connection, male G1/4	LAPF M1/4
Tube connection, male G1/8	LAPF M1/8
Tube connection, male G3/8	LAPF M3/8
Grease nipple with male thread G1/4	LAPG 1/4
Y connection, with male threads G1/4 to female G1/4	LAPM 2
Nipple with thread female G1/4 to male G1/2	LAPN 1/2
Nipple with thread female G1/4 to male G1/4	LAPN 1/4
Nipple with threads female G 1/4 to male 1/4 -28 UNF	LAPN 1/4UNF
Nipple with threads female G 1/4 to male G1/8	LAPN 1/8
Nipple with threads female G 1/4 to male M10x1.5	LAPN 10
Nipple with threads female G 1/4 to male M12	LAPN 12
Nipple with threads female G 1/4 to male G 3/8	LAPN 3/8
Nipple with threads female G 1/4 to male M6	LAPN 6
Nipple with threads female G 1/4 to male M8x1.25	LAPN 8
Support plate SYSTEM 24 LAGD	LAPP 4
Protection Cap	LAPP 6
Flexible tube, 1000 mm long, 8 x 6 mm	LAPT 1000
Flexible tube, 5000 mm long, 8 x 6 mm	LAPT 5000



Terms of use

By accessing and using this website / app owned and published by AB SKF (publ.) (556007-3495 · Gothenburg) ("SKF"), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability

Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app.

Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service.

Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Third Party Services

When viewing YouTube content via the SKF website(s) (i.e. using [YouTube API Services](#)), you agree to be bound by the [YouTube Terms of Service](#).

Copyright

Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website /app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents

All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes

SKF reserves the right to make changes or additions to this website / app at any time.