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TLMR 201

Electro-mechanical single point automatic lubricator, 12-24V DC powered

With a relatively high dispensing pressure, SKF TLMR can operate at long distances and provide optimum results with difficult-to-reach and unsafe lubrication points. Its robust design makes them suitable for operating in a wide temperature range in presence of vibrations. Powered by batteries or 12-24 V DC by plug M12-A (not included) and delivered with or without grease.

- Flexible temperature independent dispense rate from 1 to 24 months
- Available cartridges of 120 and 380 ml of SKF grease
- Maximum discharge pressure of 30 bars (435 psi) during the dispensing period

- Wide temperature range, especially suitable for engine rooms, and hot fan applications, as well as wind turbine applications.

Overview

Performance

Highest dispense setting 120 ml cartridge	3.9 ml/d
Highest dispense setting 380 ml cartridge	12.5 ml/d
Lowest dispense setting 120 ml cartridge	0.16 ml/d
Lowest dispense setting 380 ml cartridge	0.5 ml/d
Maximum pressure	30 bar

Properties

Ambient temperature range	-25.0 – 70.0 °C
Battery	none
Connecting thread	G 1/4
Degree of protection (IP)	DIN EN 60529: IP 67 DIN 40 050-9: IP 6k9k
Drive mechanism	Electro mechanical
LED indicator	Green LED (every 8 sec): OK Green and red LED (every 8 sec): Almost empty Red LED (every 8 sec): Error
Maximum feed line length	5 m
Nominal emptying time	User adjustable: 1, 2, 3, 6, 9, 12, 18 and 24 months or purge
Nominal emptying time	1.0 – 24.0 mo
Power source	12-24 V DC via M12-A connection
Purge setting	31 ml

Logistics

Product net weight	0.9 kg
UNSPSC code	15121902
eClass code	23-06-10-14

Compatible products

Accessory

Angle connection 45 degrees	LAPA 45
Angle connection 90 degrees	LAPA 90
Extension 35 mm	LAPE 35

Extension 50 mm	LAPE 50
Tube connector, male G 1/4 for 6 mm tube	LAPF M1/4S
Tube connector, male 1/4 for 8 mm tube	LAPF M1/4SW
Tube connector, male G 1/8 for 6 mm tube	LAPF M1/8S
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
Flexible tube, 1000 mm long, 6 x 4 mm	LAPT 1000S
Extra strong flexible tube, 1000 mm long, 8 x 6 mm	LAPT 1000SW
Flexible tube, 5000 mm long, 6 x 4 mm	LAPT 5000S
Extra strong flexible tube, 5000 mm long, 8 x 6 mm	LAPT 5000SW
Non return valve G1/4	LAPV 1/4
Non return valve G1/8	LAPV 1/8

Spare part

TLMR Battery lid spare parts kit	TLMR 1-2
TLMR Bracket spare parts kit	TLMR 1-3
TLMR Closure plug spare parts kit	TLMR 1-4

TLMR Sealing ring	TLMR 1-5
TLMR Battery holder spare part	TLMR 1-6

Recommended product

TLMR refill set	LGEP 2/MR380
TLMR refill set	LGEV 2/MR380
SKF TLMR refill set with SKF LGFP 2	LGFP 2/MR380
TLMR refill set	LGHB 2/MR380
TLMR refill set	LGMT 3/MR380
TLMR refill set	LGMT 3/MR380B
TLMR refill set	LGWA 2/MR120
TLMR refill set	LGWA 2/MR380
TLMR refill set	LGWM 2/MR380

Component

Cable plug M12x1 for TLMR 201, type M12-A	TLMR 201-1

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