

SKF MultiPoint automatic lubricator LAGD 1000 series

Centralised lubrication for up to 20 lubrication points

The SKF MultiPoint automatic lubricator LAGD 1000 is a reliable centralised lubrication system offering lubrication solutions for bearings and machinery. The LAGD 1000 uses a high-pressure pump and a progressive feeder for lubricating from 6 to 20 lubrication points. Supplied as a complete ready to use kit, all accessories required are included in the box.

- Suitable for greases from NLGI 000 to NLGI 2, offers high flexibility in types of lubricants that can be used
- Sturdy, robust design with IP65 rating, suitable for most industrial environments
- Transparent reservoir, allows visual monitoring of lubricant level
- Progressive divider so that exactly the same amount of grease reaches each lubrication point
- 1 litre (33,8 US fl. oz) refillable grease container, increases intervals between re-filling
- Extensive programming options, allowing flexibility to suit most applications
- Empty container alarm, helps reduce the risks associated with lack of lubrication
- Wide temperature range, helps meet a variety of tough operating conditions, year round
- Cycle switch function (not on battery version) notifies operator of blocked outlets so that proper action can be taken
- Battery powered version available, no need for external power source, can be used most anywhere

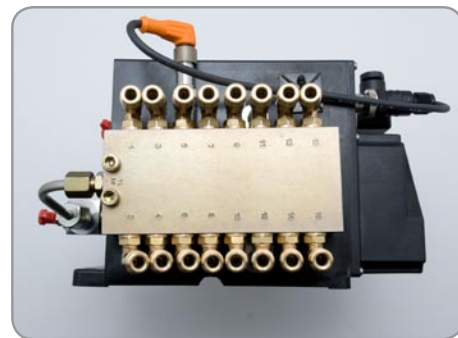


Re-lubrication



Technical data

Designation	LAGD 1000/B	LAGD 1000/DC	LAGD 1000/AC
Max. operating pressure	150 bars (2 175 psi)	150 bars (2 175 psi)	150 bars (2 175 psi)
Permissible operating temperature	-10 to 60 °C (14 to 140 °F)	-25 to 75 °C (-13 to 167 °F)	-25 to 60 °C (-13 to 140 °F)
Number of outlets	6 to 12	10 to 20	10 to 20
Max. length of pipes	6 m (19,7 ft)	6 m (19,7 ft)	6 m (19,7 ft)
Tubing	6 x 1,25 mm (0,05 in)	6 x 1,25 mm (0,05 in)	6 x 1,25 mm (0,05 in)
Output of pump element	1 cm ³ /min (0,061 in ³ /min)	2 cm ³ /min (0,122 in ³ /min)	2 cm ³ /min (0,122 in ³ /min)
Reservoir capacity	1 litre (33,8 US fl. oz)	1 litre (33,8 US fl. oz)	1 litre (33,8 US fl. oz)
Greases	up to NLGI grade 2 Flow pressure < 300 mbar	up to NLGI grade 2 Flow pressure < 700 mbar	up to NLGI grade 2 Flow pressure < 700 mbar
Weight	5,8 kg (12,8 lbs)	3,7 kg (8,2 lbs)	4,8 kg (10,6 lbs)
System of protection	IP65	IP65	IP65
Electrical specifications			
Power connection	n/a	DIN EN 175 301-803, plug supplied	DIN EN 175 301-803, plug supplied
Rated voltage	18V	24V DC	110 - 240V 50/60 Hz
Power consumption	16 Ah	n/a	n/a
Battery type	alkaline	n/a	n/a
Type power input at 20 °C (68 °F) and max. operating pressure		0,5 A	1,3A / 110V 0,4A / 230V
Battery pack life	12 months or 1 lubricator filling (which ever comes first), when installed by end of the battery pack expiry date.		



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