

# SKF

## SKF SYSTEM MultiPoint



another SKF solution

# SKF SYSTEM MultiPoint automatic lubricator LAGD 400

## Multiple grease lubrication points made easy

The lubrication of bearings with the correct type and quantity of grease is essential for trouble-free operation. Research has shown that 36% of all bearings fail prematurely due to incorrect lubrication. Especially for installations with multiple lubrication points, this can be a time-consuming and costly process. **SYSTEM MultiPoint**, SKF's new centralised automatic lubricator, is the most user-friendly and cost-effective automatic lubricator for multiple grease lubrication points available today. Its compact design, combined with electronically controlled accuracy, makes it an excellent solution for longer bearing life and increased uptime of your machinery.

Being a do-it-yourself lubrication system, SYSTEM MultiPoint can be easily installed without the assistance of a costly lubrication service company and requires no special training to use. Once the correct grease dispense rate for your application is calculated using DialSet, SKF's re-lubrication calculation program, SYSTEM MultiPoint will keep up to eight lubrication points simultaneously and automatically lubricated, preventing both over and under-greasing. The transparent cartridge housing allows for easy inspection, while an electronic alarm will warn you when the grease cartridge is empty.

### Advantages:

- Do-it-yourself centralised lubrication system
- Up to 8 feed lines
- Easy-to-use
- DialSet included: SKF's re-lubrication calculation program allowing accurate calculation of the correct re-lubrication intervals
- Long feed lines (at least up to 5 m / 16 ft)
- Electronic setting and read-out of control parameters
- Alarm function for blocked feed lines and empty cartridge
- Machine steering (i.e. lubricator only operates while machine is running)
- High pressure capability (40 bar / 600 psi)
- Tested and approved with all SKF bearing greases
- Uses standard SKF grease cartridges (420 ml)
- Ready for use, all accessories included



### Ordering details / Technical data

<b>Designation</b>	: LAGD 400		
<b>Content</b>	: 8-outlet lubricator 20 m tubing Quick connectors for application side 2 Y-connectors LGMT 2/0.4 grease cartridge SKF's DialSet program	<b>Volume</b>	: 0,1 - 10 cm <sup>3</sup> /day per outlet (0.003 - 0.35 US fl. oz./day per outlet)
<b>Number of feed lines</b>	: 1 - 8	<b>Power</b>	: 110-240V AC, 50-60Hz or 24V DC
<b>Maximum pressure</b>	: 40 bar (600 psi)	<b>Alarms</b>	: Blocked feed lines, empty cartridge; internal and external
<b>Suitable grease</b>	: NLGI 1, 2 and 3	<b>External steering</b>	: External relay steering
<b>Maximum length of feed-lines</b>	: 5 m (16 ft)	<b>Lubrication tubes</b>	: 20 m (65 ft), Nylon, 6 x 1,5 mm (1/4 x 0.06 in)
<b>Ambient temperature</b>	: 0 - 50 °C (32 - 120 °F)	<b>Connection thread</b>	: G 1/4
<b>Drive mechanism</b>	: Electro-mechanical	<b>Height</b>	: 530 mm (21 in)

In line with our policy of continuous development of our products we reserve the right to alter any part of the above specification without prior notice.

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