

# simalube<sup>®</sup> multipoint – the automatic multipoint lubrication system for small quantities of lubricant



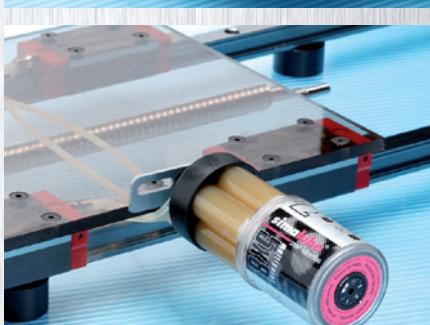
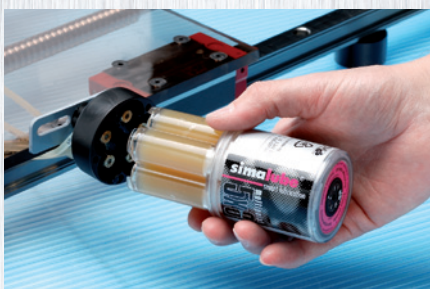
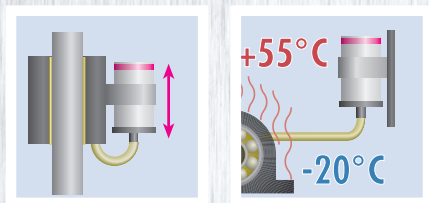
## simalube<sup>®</sup> – for reliable and cost-effective lubrication

With the **simalube<sup>®</sup>** multipoint lubrication system 5 individual lubrication points can reliably be serviced. The lubricant quantity per chamber is 8 ml which can be dispensed within a period from 1 to 12 months. By means of an intelligent snapping system, the empty lubricator can be removed from the fitting connection and easily be replaced by a new lubricator. The **simalube<sup>®</sup>** multipoint dispensers are available filled with various lubricants (grease or oil). The operating time can be adjusted at any time and be changed according to the requirements.

- 5 x 8 ml lubricant (grease or oil)
- Appropriate for the lubrication of linear slides
- Runtime from 1 to 12 months continuously adjustable
- Snapping system allows easy mounting to fitting connection
- Fast coupling to tubes with  $\varnothing$  4/2.7 mm



**simalube<sup>®</sup>**  
smart lubrication



**The simalube multipoint, driven by the worldwide patented gas generating drycell, lubricates automatically and reliably 5 lubrication points to the required quantity. It operates automatically 24 hours a day, 7 days a week, and it is adjustable from 1 to 12 months.**

**The practical benefits of the compact simalube multipoint lubricator:**

- 5 lubrication points can simultaneously be supplied
- The time setting of 1 to 12 months can be changed as any time
- Easy adjustment of dispensing rate during operation
- Content: 5 x 8 ml lubricant (grease or oil)
- Transparent container to check lubricant levels (quantity control)
- Ideal relation between size and content of lubricant. Compact size permits installation in restricted areas
- Environmentally friendly. Easy to dispose
- Wide range of accessories are available such as adapters nipples, tubes and brushes

**simalube multipoint standard lubricants**

| No.          | Application         | Temp. range (in the area of lubrication) | Base oil  | Thickener | Oil viscosity at 40°C  |
|--------------|---------------------|--|-----------|-----------|------------------------|
| <b>SLM01</b> | Multipurpose grease | -30 / +120°C                             | mineral   | Li/Ca     | 118 mm <sup>2</sup> /s |
| <b>SLM06</b> | Fluid grease        | -20 / +120°C                             | mineral   | Li/Ca     | 98 mm <sup>2</sup> /s  |
| <b>SLM12</b> | Fluid food grease   | -30 / +120°C                             | synthetic | Bentonite | 150 mm <sup>2</sup> /s |
| <b>SLM14</b> | Chain oil           | -10 / +90°C                              | mineral   | -         | 68 mm <sup>2</sup> /s  |
| <b>SLM18</b> | Food industry oil   | -15 / +150°C                             | synthetic | -         | 220 mm <sup>2</sup> /s |

**Accessorie parts to simalube multipoint**

| <p><b>Screw connection</b><br/>for tube <math>\varnothing</math> 4 mm</p> <table border="1"> <thead> <tr> <th>D</th> <th>R1/8</th> <th>R1/4</th> <th>M5</th> <th>M6</th> </tr> </thead> <tbody> <tr> <td><b>Nr.</b></td> <td>290.1170</td> <td>290.1171</td> <td>290.1172</td> <td>290.1173</td> </tr> </tbody> </table> |                       | D        | R1/8                  | R1/4       | M5       | M6   | <b>Nr.</b> | 290.1170 | 290.1171 | 290.1172 | 290.1173 | <p><b>Tube</b><br/>Diameter <math>\varnothing</math> 4 / 2.7 mm</p> <table border="1"> <thead> <tr> <th>L</th> <th>per meter</th> </tr> </thead> <tbody> <tr> <td><b>Nr.</b></td> <td>290.2100/...m</td> </tr> </tbody> </table> |            | L        | per meter | <b>Nr.</b> | 290.2100/...m |
|--|-----------------------|----------|-----------------------|------------|----------|--|------------|----------|----------|----------|----------|--|------------|----------|-----------|------------|---------------|
| D  | R1/8                  | R1/4     | M5                    | M6         |          |  |            |          |          |          |          |  |            |          |           |            |               |
| <b>Nr.</b>   | 290.1170              | 290.1171 | 290.1172              | 290.1173   |          |  |            |          |          |          |          |  |            |          |           |            |               |
| L  | per meter             |          |                       |            |          |  |            |          |          |          |          |  |            |          |           |            |               |
| <b>Nr.</b>   | 290.2100/...m         |          |                       |            |          |  |            |          |          |          |          |  |            |          |           |            |               |
|  |                       |          |                       |            |          |  |            |          |          |          |          |  |            |          |           |            |               |
| <p><b>Fitting connection SLM</b><br/>Adapter for simalube multipoint</p> <table border="1"> <thead> <tr> <th>D</th> <th>5 x <math>\varnothing</math> 4mm</th> </tr> </thead> <tbody> <tr> <td><b>Nr.</b></td> <td>290.2900</td> </tr> </tbody> </table>  |                       | D        | 5 x $\varnothing$ 4mm | <b>Nr.</b> | 290.2900 | <p><b>rotary elbow</b><br/>for hose <math>\varnothing</math> 4 mm</p> <table border="1"> <thead> <tr> <th>D</th> <th>M5</th> <th>M6</th> <th>1/8"</th> <th>1/4"</th> </tr> </thead> <tbody> <tr> <td><b>Nr.</b></td> <td>290.1103</td> <td>290.1104</td> <td>290.1107</td> <td>290.1108</td> </tr> </tbody> </table> |            | D        | M5       | M6       | 1/8"     | 1/4"   | <b>Nr.</b> | 290.1103 | 290.1104  | 290.1107   | 290.1108      |
| D  | 5 x $\varnothing$ 4mm |          |                       |            |          |  |            |          |          |          |          |  |            |          |           |            |               |
| <b>Nr.</b>   | 290.2900              |          |                       |            |          |  |            |          |          |          |          |  |            |          |           |            |               |
| D  | M5                    | M6       | 1/8"                  | 1/4"       |          |  |            |          |          |          |          |  |            |          |           |            |               |
| <b>Nr.</b>   | 290.1103              | 290.1104 | 290.1107              | 290.1108   |          |  |            |          |          |          |          |  |            |          |           |            |               |

**simalube® multipoint lubricator**

worldwide patents



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