

Lubricants

The standard lubricant range suitable for simalube includes modern high quality lubricants tested and modified for the special requirements of grease and oil dispensers. Datasheets are available online for all lubricants (www.simatec.com). Please refer to these datasheets for the instructions/safety regulations of the grease/oil manufacturers.

No.	Application	Temperature range (in the area of lubrication)
SL01	Multipurpose grease	-30 / +120° C
SL02	Multipurpose grease with MoS ₂	-25 / +130° C
SL04	High temperature grease	-20 / +160° C
SL06	Fluid grease	-20 / +120° C
SL09	Biodegradable grease	-20 / +80 / 100° C
SL10	Food industry grease (NSF H1)	-30 / +140° C
SL14	Chain oil	-10 / +90° C
SL15	High temperature chain oil	0 / +250° C
SL18	Food industry oil (NSF H1)	-15 / +150° C
SL24	Grease for a wide temperature range	-30 / +150° C
SL25	High temperature grease	-20 / +180° C

simalube can also be delivered filled with other lubricants or as an empty unit. Ask for advice. The operation of simalube with oils of different viscosities is also possible.

Troubleshooting

Fault	Possible cause	Remedy
- no grease output	<ul style="list-style-type: none"> - seal not cut off/closing nipple still in place - not switched on - grease lines blocked - gas generator loose 	<ul style="list-style-type: none"> - open/remove - switch on - clear lines with grease gun - tighten with 2 Nm
- insufficient output	<ul style="list-style-type: none"> - dispensing time too long - ambient temperature too low - grease lines blocked/too narrow - short-term extreme low temperatures, piston moves backwards - high counter pressure 	<ul style="list-style-type: none"> - set to lower number - correct setting according to table, page 16 - clean, allow for free flow of grease - none - clear grease lines, check installation
- excessive output	<ul style="list-style-type: none"> - dispensing time too short 	<ul style="list-style-type: none"> - set to higher number

For other malfunctions contact simatec engineering or your local distributor. The information provided reflects the manufacturer's current level of development and understanding. Subject to change. The products are subject to strict manufacturing controls and meet internal works specifications. As a result of the wide range of conditions and areas of application possible in each case, no guarantee can be provided for effectiveness or success in each individual instance. No responsibility is accepted for damage or malfunctions caused by incorrect use or improper work on or with the lubricator.