

simalube Quick Instruction for Hose Connections

Standard

The user manual is valid for all standard applications:

- Determine the grease lines as short as possible, but no longer than 50 cm
- Recommended bore diameter of the grease line should be between 6 to 8 mm
- Always use the original simalube accessories

The following hoses are available:
Prefill the hoses with lubricant

Designation	Order Number
Hose Ø 8/6 mm	290.2000
Hose Ø 8/6 mm, for temperatures up to 260 °C	290.2002
Hose Ø 8/6 mm, flexible	290.2004

The following quick connections are available:



Designation	Order Number
Quick connection, female G 1/4" - Ø 8 mm	290.1060
Quick connection, male G 1/8" - Ø 8 mm	290.1070
Quick connection, male G 1/4" - Ø 8 mm	290.1071
Quick connection, male G 3/8" - Ø 8 mm	290.1072
Rotary elbow quick connection, male G 1/8" - Ø 8 mm	290.1007
Rotary elbow quick connection, male G 1/4" - Ø 8 mm	290.1008

In order to avoid too high back pressure, the max. hose length must not be exceeded according to the adjoining table:

Lubricant	max. length
Grease	50 cm
Fluid grease	100 cm
Oil	500 cm

Special Cases

In exceptional cases and for specific applications (confined spaces, small diameters), a thinner hose with smaller quick connections may be used.

The following hose is available:
Prefill the hose with lubricant

Designation	Order Number
Hose Ø 4/2.7 mm	290.2100

The following quick connections are available:



Designation	Order Number
Quick connection, female 1/4" - Ø 4 mm	290.1160
Quick connection, male 1/8" - Ø 4 mm	290.1170
Quick connection, male 1/4" - Ø 4 mm	290.1171
Quick connection, male M5 - Ø 4 mm	290.1172
Quick connection, male M6 - Ø 4 mm	290.1173
Quick connection, male M6 x 0.75 - Ø 4 mm	290.1174
Rotary elbow quick connection, male M5 - Ø 4 mm	290.1103
Rotary elbow quick connection, male M6 - Ø 4 mm	290.1104
Rotary elbow quick connection, male 1/8" - Ø 4 mm	290.1107
Rotary elbow quick connection, male 1/4" - Ø 4 mm	290.1108
Straight connection reduced, Ø 8 mm - Ø 4 mm	290.1180

In order to avoid too high back pressure, the max. hose length must not be exceeded according to the adjoining table:

Lubricant	max. length
Grease	20 cm
Fluid grease	50 cm
Oil	500 cm