

Assembly instructions for high pressure hose

hose, hose studs, screw sleeves etc.

General information before installation:

High pressure hoses are used in centralised lubrication systems. They are used as the main line from the lubrication pump to the main distributor, but also from the main distributor to the downstream secondary distributor.

Please note that, depending on the application, the physiological, thermal, mechanical, etc. environment must be checked case-specifically.
More details can be found on our data sheet

<http://www.centrollubrication.com/hoses-and-tubes-for-centralised-lubrication-systems/high-pressure-hose/>

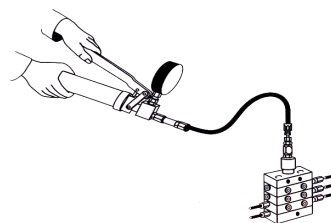
The technical data (pressures, dimensions, field of application ...) of our high-pressure hoses are product-specific and can not be automatically transferred to mounted valves and components. The capacitance from the system as a whole must be designed and approved by a specialist.

When calculating the length of the high pressure hose, the lengths of the hose stud and the screw sleeve at both ends of the hose have to be taken into account. (2x pipe sockets, 2x screw sleeves).

New machines have sometimes hollow spaces in their bearings. Before installation, fill up with the suitable grease, otherwise bearing damage may occur as a result of insufficient lubrication. Pay attention to the cleanliness during installation and that no contamination get into the bearings. Even small impurities can lead to a bearing damage.

Such assembly work should only be carried out by trained specialists!

Check the patency of all lubrication points, distributors and other components before starting installation with a grease filling pump.



After cutting the hose to the required size, grease first the nozzle tip of the hose stud before assembling. This avoids damages of the inner core of the hose.

Then screw the screw sleeve with the left-hand thread on the end of the hose. Leave a 2 mm space, see drawing.

Final, screw the hose stud with right-hand thread. Automatically, the high pressure hose is pressed pressure-resistant with the screw sleeve.

