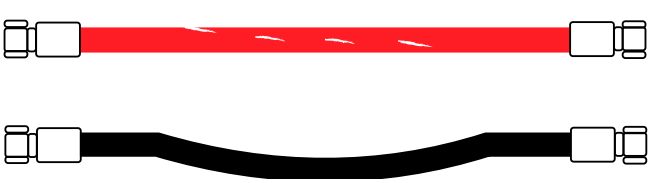
Technical information

Assembly of the hose

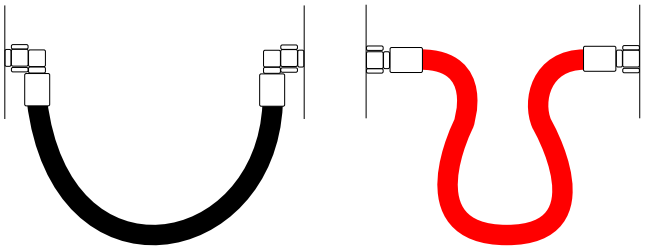
It is important that the hose is installed correctly with sufficient slack, optimal bends and a torsion-free installation. An incorrectly installed hose can cause damage to both the hose and the hose couplings. Stresses that can lead to leakage or the hose completely releasing from its coupling which can have devastating consequences. A correctly installed hose with a planned installation gives a good service life to your hose and also easier maintenance.

Incorrect installation **Correct installation**



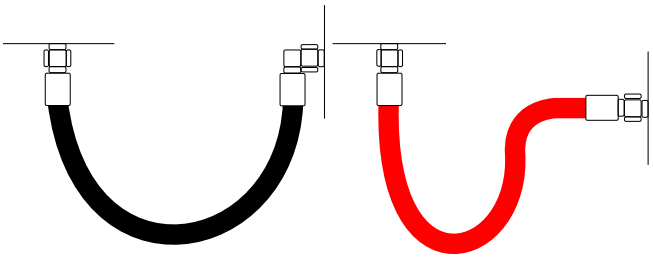
Give the hose slack

The hose needs to have a certain slack in order not to be stretched too hard under pres-sure. The assembly affects the cost efficiency and also the service time of the hose.



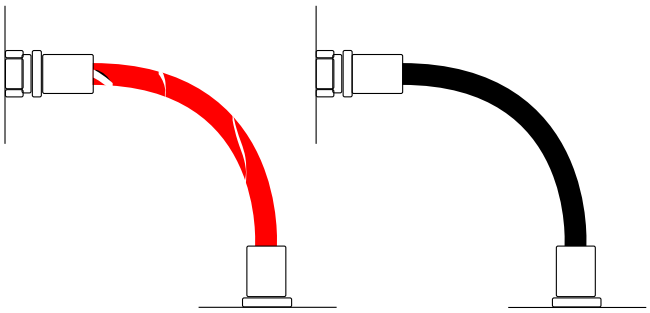
Reduce bends

To reduce the number of bends on the hose, you can use a 90 or 45 degree angle adapter. From three to one bend in this installation. Sharp bends wear the hose faster and shorten the life of the hose.



Use angle coupling

Sharp bends and twisting are avoided by angle couplings. Always use the correct type of cou-pling to reduce the number of bends as much as possible. This avoids unnecessary wear and tear and results in a neater and cleaner



Avoid twisting

The hose has longitudinal markings so that you can check that the hose is not twisted during installation. Twisting the hose by just 7% costs 90% of the hose life. Use two wren-ches and the marking line to prevent twisting.