

STANDARD

LMC-Couplings offers HRRK swage ferrules for the assembly of rubber hoses and HRP swage ferrules to assemble PTFE hoses.

OPERATION

HRRK swage ferrules

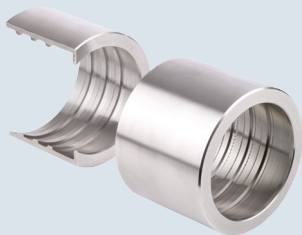
HRRK ferrules are swaged on rubber hoses using serrated hose couplings with collar. The HRRK ferrule is first placed around the top of the rubber hose and the hose shank with collar is inserted into the hose afterwards. The hose assembly is then placed in the swaging machine and the ferrule is crimped radially. The ferrule penetrates the hose wall, providing a 360° uninterrupted compression band around the hose. Special hose ferrules for hygienic hose coupling connection on request available.

HRP swage ferrules

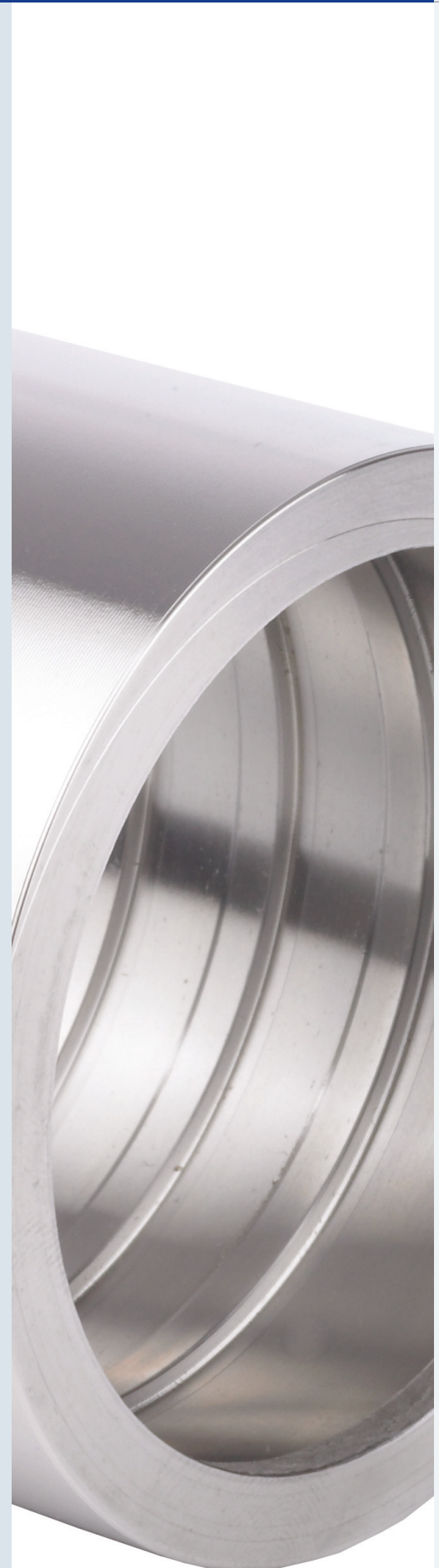
Compared with rubber hoses PTFE hoses are physically harder. HRP swage ferrules are used to swage on smooth hose couplings with collar. The swaging process is similar to that of HRRK swage ferrules. When swaging HRP ferrules, the PTFE hose, the HRP ferrule and the smooth hose shank are pressed together.

FEATURES

LMC's swage ferrules are designed to ensure long-term quality, hygiene and safety.



1. The smooth hose-coupling connection created by the swage ferrule prevents bacterial growth
2. Ferrules are specially designed to eliminate the risk of hose damage
3. Ferrule thickness ensures optimum crimping with no distortion, thus reducing the risk of disconnection
4. The internal profile of HRRK swage ferrules is similar to the grooved internal surface of RK safety clamps



APPLICATION

HRRK swage ferrules

HRRK swage ferrules are used for the assembly of rubber hose assemblies from ND 15 up to ND 100.

HRP swage ferrules

HRP swage ferrules are used for the assembly of PTFE hoses. From ND 6 up to ND 100.

WORKING PRESSURE

25 bar / 362 psi

MATERIAL

Stainless steel AISI 316 / 1.4401

