

# LK Half Coupler for heating systems

## GENERAL

The LK Half Coupler is designed to be used in heating systems against metal pipe elements with surfaced sealing faces.

## ASSEMBLY INSTRUCTIONS FOR COPPER PIPES

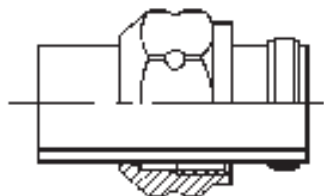
1. Cut the pipe at right angles. The pipe must be free of scratches and loose burrs.
2. Push the support sleeve into the pipe. Support sleeves must be used on all soft, and also semi-hard, chromium-plated pipes.
3. Screw the coupling nut onto the pipe element by hand. Push the pipe in as far as the stop in the clamping-sleeve.
4. Tighten the nut 1 turn using a tool. Then loosen the nut (approx. ¼ turn) to relieve tension on the coupling.
5. Retighten the nut against the pipe element, tight enough to achieve watertightness between the gasket and pipe.

## ASSEMBLY INSTRUCTIONS FOR PE-X-PIPES

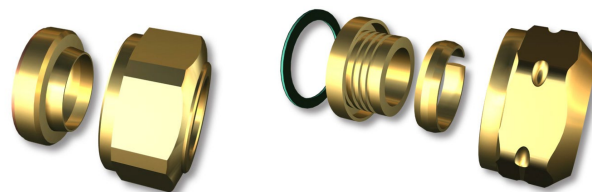
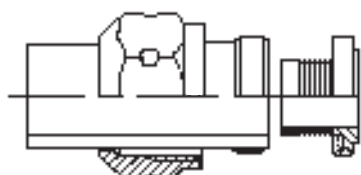
1. Cut the PE-X- pipe at right angles using pipe shears.



2. Slip the nut and clamp ring over the pipe end.



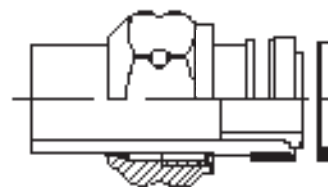
3. Push the support sleeve in- to the pipe. Make sure that the support sleeve touches the bottom.



*LK Half Coupler for copper pipes*

*LK Half Coupler for PE-X-pipes.*

4. Position the fibre gasket in place. Do not lubricate gas- kets or installation faces.



5. Push the pipe against the pipe element, adjust and tighten the nut by hand, then tighten 1–1,5 turns using a wrench until resistance increases noticeably.

## RANGE

LK Half Coupler 1" x Cu 22  
Article no. 241 81 64

LK Half Coupler 1" x Cu 28  
Article no. 241 81 65

LK Half Coupler 1" x PE-X 25 x 2.3  
Article no. 241 81 66