

Series HMI

200 °C

Mini heating hose

Applications:

Heating hoses for Gluetechnology within a control cabinet; flexible connection components between and in machines or plant; in analytical technology for portable measuring systems; connection hoses in medical technology for all applications; in metering systems to maintain the heat of a medium.

HMI mini heating hoses are miniaturized versions of our standard H100 and H200 hose series. Their structure is similar to standard hoses, only less thermal insulation is used.

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| Operating temperature: | max.200°C |
| Rated power: | individually adaptable |
| Application voltage: | extra low and mains voltage |
| Rated hose type: | PTFE-cores, Silicone-Viton hoses, ca. pillary of high grade steel and copper, plastic hoses made of PA/PP/PE/PVC/... |
| Outer diameter: | min. 20 mm possible |
| Application voltage: | extra low and mains voltage |
| Available models: | self-limiting, with fitted (customer specific) sensor, with connection to integral governor HTI |

The external sheath consists of a SI tube, reddish brown/ black, or an enclosed PA-corrugated tube according to the application.

The connections used consist of shaped silicone components, shrink-fit caps and tapered or cast shapes.



SMI

150 °C

Clip-style tracer heating

This tracer heating for thin steel and copper pipes consists of a silicone profile with two parallel worked-in heating conductors. The slotted shape enables pipes to be heated in pre-assembled piping systems - for example, in analytical cabinets - without these having to be dismantled for heating. This saves considerable assembly costs.

The version available at the moment covers piping from 6 - 10 mm (outer diameter). The lengths and outputs are flexibly adapted to customer request.

