

Heated sleeve

200 °C

If you have an unheated fitting and need to keep your medium at the right temperature, then our HIH heating sleeve is the right solution.

Applications:

Interconnection of heating hoses, connection of the heating hose to the system, feeders in the heating hose system, as an adapter between different fittings.



Heating sleeve HIH

Operating temperature:	max. 200°C
Rated voltage:	230 V AC / DC (other voltage 12 - 500 V)
Rated power:	sleeve Ø 22 mm = 12 W sleeve Ø 40 mm = 24 W

The capacity is designed so that for heating hoses that are set at operating temperatures of up to 200°C, the temperature does not drop in the connector component. For this reason, in the majority of cases HIH does not need any control, although it can be fitted with one if required.

Typ	inner diameter	heated length	total length
HIH - 08	22 mm	70 mm	96 mm
HIH - 16	40 mm	90 mm	120 mm

For special applications, the sleeves can be provided with knock-outs. These permit the production of special feeder types.



Isolating sleeve without heating HI

Typ	Temperature:	Inside/length:	total length
HI - 08	200 °C	22 mm	70 mm
HI - 16	200 °C	40 mm	90 mm

with loop fastening

Hot-Box

Housing with integrated heater for loss-free connection to analysis lines made with robust metal casing.

Operating temperature:	max. 250 °C
Rated voltage:	230 V AC/DC (other voltage 12 - 500 V)
Rated power:	will be adapted to design requirements
Dimensions:	will be adapted to design requirements
Isolation:	12 mm of elastomerfoam
Temperature sensor:	selective
Connecting cable:	3 m
Temperature controller:	see Chapter 6 Temperature Controllers