

Type HMM

250 °C

Hinged sleeves with metal jacket

The HMM heating sleeve is a complete heating element consisting of heating, thermal insulation and a closed external jacket of metal. The metal jacket encloses all edges and the inner surface of the sleeve, which consists of two half shells. One side is provided with a hinge, on the other side there are adjustable turnbuckles. This allows for compensation of the tolerances in the outer diameter. The length, inner diameter and insulation thickness are designed for your specific application.

Longer built-on accessories can consist of several segments.

Operating temperature:	250°C with moisture protection of heating element
Rated voltage:	230 V AC (others on request)
Rated power:	taylored to respective needs
Material:	aluminium or stainless steel
Height:	max. 2000 mm
Inner diameter:	75 - 2000 mm
Temperature sensor:	Fe-CuNi type J, NiCr-Ni Typ K, PT100 and integral control system (HTI) are possible
Conneting cable:	1.5 m
Plug connection:	see table on page 84
Protection grade:	IP 40 (basic design) IP 54 (on request))
Protection class:	I



Type HFH

450 °C

Heating sleeve with glass filament fabric jacket

The design is similar to type HMM. How-ever, the complete heating sleeve consists of glass filament fabric, which can be laid very easily and tightly around the heated item. The sleeves are adapted especially for the heated item.

Operating temperature:	up to 250°C with PTFE - heating conductor up to 450°C with glass- heating conductor
Rated voltage:	230 V AC (others on request)
Rated power:	taylored to respective needs
Material:	glass filament
Dimensions:	as request
Inner diameter:	75 - 2000 mm
Temperature sensor:	Fe-CuNi type J, NiCr-Ni Typ K, PT100 and integral control system (HTI) are possible
Conneting cable:	1.5 m
Plug connection:	see table on page 84
Protection grade:	IP 40 (basic design) IP 54 (on request))
Protection class:	I

