

Professional heating technology for
industry and laboratory applications

Heating jackets series HM-HJ-250 and HM-HJ-450

for surface temperatures up to 450°C



Description:

Connection-ready heating jackets with insulation layout in all geometric forms. Through their flexibility and fit exactness, an optimal warmth transfer is guaranteed.

Features:

- divisible jackets make for easy assembly
- no additional warmth insulation necessary
- available in different insulation strengths
- large diversity of geometric forms possible
- low surface strain
- long life

Applications:

For customer-specific uses in industry and research, for example vacuum pump heating, pipe and flange heating of all types, container heating, etc.



Technical data

HM-HJ-250S

nominal voltage	230 V AC
nominal power	process-dependant
outer sheath	aluminium-silicon or PUR-coated fiberglass
inner sheath	aluminium-silicon or PUR-coated fiberglass
insulation	fiberglass, strength according to installation conditions
heat conductor	PTFE-insulated resistance element
attachment type	hook and eye or velcro
protection class	I
protective system	IP 65 (protected against spray water)
sensor type (permanently installed)	PT100 or thermocouple
max. surface temperature (switched on)	max. 250°C
power supply cable	for direct connection

Technical data

HM-HJ-450

nominal voltage	230 V AC
nominal power	process-dependant
outer sheath	aluminium-coated fiberglass
inner sheath	fiberglass
insulation	fiberglass, strength according to installation conditions
heat conductor	fiberglass-insulated resistance element
attachment type	hook and eye or velcro
protection class	0
protective system	IP 20 (not moisture proof)
sensor type (permanently installed)	PT100 or thermocouple
max. surface temperature (switched on)	max. 450°C
power supply cable	for direct connection

Accessories

For temperature regulation we recommend our program on capillary tube thermostat or electronic control and temperature regulation appliances.:



Electronic temperature regulator HM-EC210



Electronic temperature regulator series HM-RD1000



Electronic limiter combination HM-RD3012



Temperature sensors

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