

Professional heating technology for
industry and laboratory applications

MOHR & CO
Laborhandels-gesellschaft mbH

Drum heating jacket series HM-HJD-250S and HM-HJD-450

with integrated temperature
regulator up to 450°C



Description:

Connection-ready heating jacket with insulation, set up for standard commercial 200-Liter barrels. An optimal warmth transfer is guaranteed through flexibility and exact fit. Three tension belts with Velcro fasteners make a fast and flexible assembly possible.

With a built-on electronic temperature controller and built-in PT-100 temperature sensor, temperature can be adjusted from 0 up to 200°C. For heat up from liquids, melt of solid materials and liquefy viscos materials we recommend additional use from our bottom heater type HM-HBD-200/500.

Features:

- easy assembly and disassembly
- additional insulation not necessary
- low own weight
- steady distribution of heat among whole surface
- very long life time
- smooth surface, easy cleaning



Technical data

HM-HJD-250S

nominal voltage	230 V AC
nominal power	see order data
outer sheath	PUR-coated fiberglass
inner sheath	silicon-coated fiberglass
insulation	fleece mat 12 mm
heat conductor	PTFE - insulated resistance element with protective layer
fastener type	tension belt und velcro fastener
protection class	I
protective system	IP 65 (protected from water jets)
surface temperature (turned on)	max. 250°C
power supply cable, plug	2.0 m with schuko-plug

Technical data

HM-HJD-450

nominal voltage	230 V AC
nominal power	see order data
outer sheath	aluminium-coated fiberglass
inner sheath	fiberglass
insulation	fleece mat 12 mm
heat conductor	glassyarn - insulated resistance element with protective layer
fastener type	tension belt und velcro fastener
protection class	0
protective system	IP 20 (not moisture proof)
surface temperature (turned on)	max. 450°C
power supply cable, plug	2,0 m with 7-pol.-plug fit to our controller HM-RD1002

Order data

type	power W	dimensions mm	order-no.
HM-HJD-250S	950	1840 x 880	42000880
HM-HJD-250S	1500	1840 x 880	42000885
HM-HJD-450	2000	1840 x 880	42000900

Other dimensions, voltages and outputs available upon request.



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