

## Metal-cased heating mantles series HM-MPE

for operating temperatures up to 450°C



- for three different sizes of glass flasks  
(Multi size)
- flexible glass yarn heating element  
*an even heat transfer and a gentle treatment  
of the glassware*
- plastic-coated metal housing  
*characterised by a chemical-resistant metal housing  
providing excellent stability*
- high quality design  
*made by hand work*
- thermally insulated and earthed
- predrilled threaded hole on rear allows  
to fix the clamp HM-SK (accessories)
- with built-in heating zone switches
- with built-in controller  
*allows a continuous adjustment  
of power outlet*
- with residual current detection (RCD)
- **CE**  
*our heating mantles perform the requirements  
based on the European harmonized standards*



## Technical specification

## HM-MPE

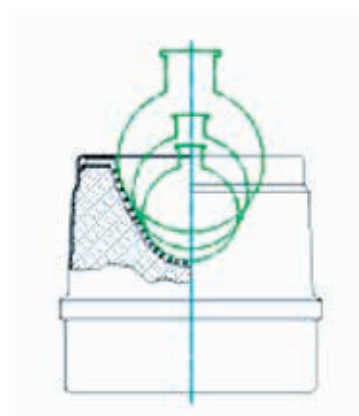
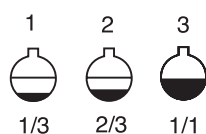
Nominal voltage	230 V AC
Nominal power	see ordering details
Heating zones	see ordering details
Safety class	I
System of protection	casing IP 43, heating surface IP 00
Heating element temperature	max. 450°C
Power supply cable	1,5 m with schuko-plug (earthed) and RCD switch

## Heating-zone selection

Switch position

3 heating zones

Power



3 heating zones = 3 flask sizes

## Ordering details

Volume ml / l	Flask Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
50 - 250	51 - 85	160	3	175 x 180	93000250
250 - 1000	85 - 131	350	3	220 x 190	93001000
1 - 3	131 - 185	700	3	300 x 220	93003000

We also manufacture special heating mantles with other specifications - available on request

## Accessories

Support clamp type HM-SK

Part.-No. 97000001

to fix support rods with diameter up to Ø 13 mm

We supply a full range of controllers and temperature regulators.

# MOHR & CO

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