



2023

HEATERS

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HEATERS





Heating mantles with semi-rigid structure



MM



clamp included

-  Insulated frame with semi-rigid nests to avoid round-bottom flask breaking
-  Reduces heating times
-  Energy saving
-  Electronic temperature control

Technical data		MM-100	MM-250	MM-500	MM-1000	MM-2000
Round-bottom flasks Ø	mm	64	85	105	131	166
For round-bottom flask capacity	ml	100	250	500	1.000	2.000
Cover temperature	°C	+350	+350	+650	+350	+350
Precision	°C	±5	±5	±5	±5	±5
Heating elem. power	W	130	180	250	450	600
Dimensions ØxH	mm	185x145	185x145	205x175	245x175	310x210
Weight	Kg	1,5	1,5	1,8	2,4	5,0
Code		625.0500.01	625.0500.02	625.0500.05	625.0500.10	625.500.20

V/HZ 220/240-50/60

SAFETY CLASS 0

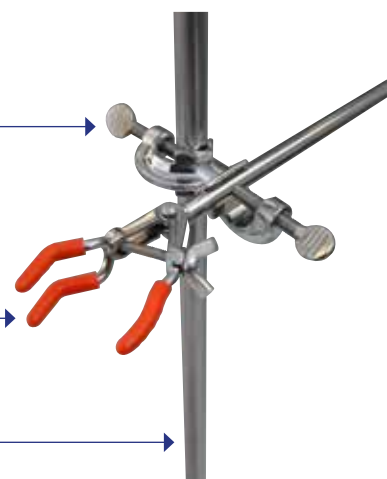
PROTECTION CLASS IP 30

ACCESSORIES

Clamp with clip
Code 180.4300.56

Universal round-bottom
flask clamp
Code 146.2900.05

Stainless steel rod 18/8 12x500 mm
Code 262.7450.05



HEATERS

Heating mantles for large volumes



Safety system: corrosive liquid recovery system in the event of round-bottom flask breaking



Drain valve for liquid recovery in case of round-bottom flask breaking

MA



Technical data		MA-3	MA-4	MA-6	MA-10	MA-20
Round-bottom flasks	Ø mm	195	207	236	279	
For round-bottom flask capacity	ml	3.000	4.000	6.000	10.000	20.000
Lid temperature	°C	+350	+350	+350	+350	+350
Precision	°C	±5	±5	±5	±5	±5
Heating elem. power	W	600	900	900	1500	2100
Size ØxH	mm	310x290	380x310	380x310	460x330	540x510
Weight	Kg	6,00	8,00	8,00	11,0	16,5
Code		625.0520.03	625.0520.04	625.0520.06	625.0520.10	625.0520.20

V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 44

HEATERS

Heating mantles with stirring



MF



Ideal for stirring and heating simultaneously or separately



Heater in one block with excellent thermal insulation



Electronic temperature control



Electronic speed adjustment

N.B.

The maximum temperature refers to the cover

Technical data	MF 100	MF 250	MF 500	MF 1000	MF 2000
For round-bottom flask capacity ml	100	250	500	1000	2000
Cover temperature °C	+350	+350	+350	+350	+350
Precision °C	±5	±5	±5	±5	±5
Heating elem. power W	130	180	250	450	600
Dimensions ØxH mm	185x175	205x190	245x210	245x210	310x230
Variable speed Rpm	100-2500	100-2500	100-2500	100-2500	100-2500
Motor power W	20	20	20	20	20
Weight Kg	2,6	2,8	3,3	3,7	6,6
Code	625.0510.01	625.0510.02	625.0510.05	625.0510.10	625.0510.20

V/HZ 220/240-50/60

SAFETY CLASS 0

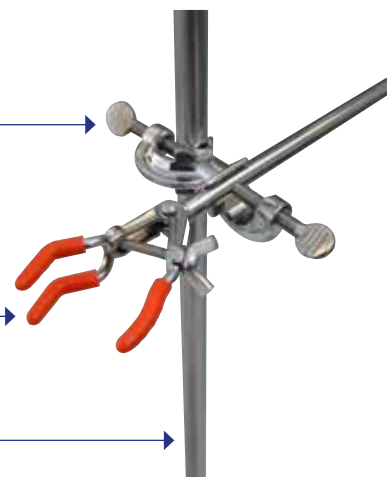
PROTECTION CLASS IP 32

ACCESSORIES

Clamp with clip
Code 180.4300.56

Universal round-bottom flask clamp
Code 146.2900.05

18/8 stainless steel rod 12x500 mm
Code 262.7450.05



HEATERS

Soft heaters for round-bottom flasks



Ideal for suspended implants



Completely soft, free from any metal part



MBO

Technical data		MBO 100	MBO 250	MBO 500	MBO 1000
For round-bottom flask	ml	100	250	500	1000
Hole on the bottom		No	No	Yes	Yes
Lid temperature	°C	+300	+300	+300	+300
Heating power	W	85	160	220	330
Code		627.0624.01	627.0624.02	627.0624.05	627.0624.10





V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 0

HEATERS

Safety heaters with remote control

-  Safety system: the fully welded and sealed frame ensures electrical insulation. Option to work remotely, controlling the instrument safely
-  Dual probe, one inside and another one outside, to check the actual temperature
-  Complies with IP 65, CEI EN 61010-1, IEC 61010-1:2001-03
-  Temperature is controlled by a PID microprocessor and PT100 probe



MS

Technical data		MS-100	MS-250	MS-500	MS-1000	MS-2000
Round-bottom flask capacity	ml	100	250	500	1.000	2.000
Room temperature + 5	°C	+350	+350	+350	+350	+350
Precision	°C	±2	±2	±2	±2	±2
Heating elem. power	W	130	180	250	450	600
External dimensions LxWxH	mm	190x295x110	190x295x110	205x310x120	225x330x135	305x410x170
Heater weight	Kg	4	4	4,5	5	9
Code		625.0532.01	625.0532.02	625.0532.05	625.0532.10	625.0532.20

V/HZ 220/240-50/60

SAFETY CLASS 3,1

PROTECTION CLASS IP 55

HEATERS

kjeldahl



Ideal for distillation and oxidation
(temp. Max 450°)



Distillation and oxidation are easily interchangeable by applying slight pressure on the round-bottom flask. Complete with rod, clamp and tube

Technical data		KLH2 - 250	KLH2 - 500	KLH2 - 800	KLH4 - 250	KLH4 - 500	KLH4 - 800
Places No.	n°	2	2	2	4	4	4
Round-bottom flask capacity	ml	250	500	800	250	500	800
Lid temp.	°C	+450	+450	+450	+450	+450	+450
Precision	°C	±5	±5	±5	±5	±5	±5
Heat. Elem. Power	W	500	900	900	1000	1800	1800
Ext. dim. LxWxH	mm	460x390x175	460x390x175	460x390x175	930x390x175	930x390x175	930x390x175
Weight	Kg	8,5	8,5	8,5	16,0	16,0	16,0
Code		625.0552.02	625.0552.05	625.0552.08	625.0554.02	625.0554.05	625.0554.08

V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 42

Heating tape



Ideal for wrapping even
small diameter pipes



Made entirely of fiberglass

Technical data		1	1,5	2	2,5	3
Tape width	mt	1	1,5	2	2,5	3
Max temperature	°C	+400	+400	+400	+400	+400
Heating Elem. Power	W	190	400	520	650	750
Tape width	mm	40	40	40	40	40
Code		627.0626.10	627.0626.15	627.0626.20	627.0626.25	627.0626.30

V/HZ 220/240-50/60




SAFETY CLASS 0

PROTECTION CLASS IP 0

N.B. To avoid overheating of the heaters it is recommended that you connect them to a Bimetallic or Electronic thermostat or a Head Control.
See page 5

HEATERS

Multiple heaters for round-bottom flasks

-  Possibility of working at different temperatures at the same time
-  Safety system: cover in 18/8 stainless steel to avoid contact with corrosive liquids
-  Set of rods included



BE / BE-S

Technical data		BE 2-250	BE 2-500	BE 4-250	BE 4-500	BE 6-250	BE 6-500
Places of flasks	n°	2	2	4	4	6	6
Round-bottom flask capacity	ml	250	500	250	500	250	500
Lid temperature	°C	+350	+350	+350	+350	+350	+350
Precision	°C	±5	±5	±5	±5	±5	±5
Heating elem. power	W	360	500	720	1000	1080	1500
External dimensions LxWxH	mm	360x300x120	360x300x120	710x300x120	710x300x120	1060x300x120	1060x300x120
Weight	Kg	4,8	4,8	7,2	7,2	9,2	9,2
Code		625.0502.02	625.0502.05	625.0504.02	625.0504.05	625.0506.02	625.0506.04

Series BE with increased heating power

Technical data		BE S2- 500	BE S2-900	BE S4-1000	BE S4-1800	BE S6-1500	BE S6-2700
Cover temperature	°C	+450	+450	+450	+450	+450	+450
Heating power	W	500	900	1000	1800	1500	2700
Code		625.0502.03	625.0502.06	625.0504.03	625.0504.06	625.0506.03	625.0506.06

V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 42



Cork rings

Round-bottom flask capacity ml Code

10-50	262.2206.02
50-100	262.2206.04
250-500	262.2206.06
1000-3000	262.2206.09
5000-6000	262.2206.12

Clamp with terminal
Code **180.4304.39**

SPARE PARTS

Rod in stainless steel \varnothing 10x500
Code **263.7120.05**



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