

FOR OVER 80 YEARS: CLASSIC LINE - THE PILZ® - HEATING MANTLES WITH CROCHETED OUTER JACKET

The forerunner of our standard series WHG2 was first developed for laboratory applications more than 80 years ago. It was also the basis for most of the other series. Continuous improvements in materials technology, high level of functionality and safety against accidents make this series an integral part of any laboratory facility.

The product line is rounded off by a large range of accessories and suitable control devices. As from size 500 ml through to 20 litres, the heating mantles have a base opening. Except for the smallest models with volumes of 25 ml and 50 ml (one heating zone) the heating mantles are always equipped with two heating zones.



SERIES WHG2 - STANDARD

T_{max} = 450°C

- hand crocheted heating mantles made of glass silk for round bottom flask for optimal heat transfer

Device features

- 25 and 50 ml heating mantles with rotary switch
 - ▶ selectable power (OFF/50/100%)
 - ▶ one heating zone
- 100 to 1,000 ml with series/ parallel rotary switch
 - ▶ selectable power (OFF/25/50/100%)
 - ▶ 25% = heating zone 1+2 serially connected
 - ▶ 50% = lower heating zone
 - ▶ 100% = heating zone 1+2 parallel connected
- detachable plug-in connection (cable length 0.5 m)
- NEW:** including personal protection plug with RCD function and cable with Schuko plug type E/F (cable length 1.0 m)
- from 2.000 ml with series parallel rotary switch
 - ▶ selectable power (OFF/25/50/100%)
 - ▶ heating zone 1 or heating zone 1 + 2
- detachable plug-in connection (length of cable 0,50 m)
- including personal protection plug with RCD function (length of cable 1,00 m)



Volume (ml)	Flask Ø (mm)	Power (W ±10%)	Heating zones	Base opening Ø × H (mm)	Article No. 230 VAC*
25	41	40	1	-	WHG2XXXX-230XX450-000025DE
50	51	70	1	-	WHG2XXXX-230XX450-000050DE
100	64	110	2	-	WHG2XXXX-230XX450-000100DE
250	85	200	2	-	WHG2XXXX-230XX450-000250DE
500	105	300	2	62	WHG2XXXX-230XX450-000500DE
1.000	131	450	2	62	WHG2XXXX-230XX450-001000DE
2.000	166	700	2	62	WHG2XXXX-230XX450-002000DE
3.000	185	800	2	62	WHG2XXXX-230XX450-003000DE
4.000	207	1.000	2	62	WHG2XXXX-230XX450-004000DE
5.000	223	1.200	2	62	WHG2XXXX-230XX450-005000DE
6.000	236	1.400	2	62	WHG2XXXX-230XX450-006000DE
10.000	279	2.000	2	62	WHG2XXXX-230XX450-010000DE
20.000	345	2.800	2	62	WHG2XXXX-230XX450-020000DE



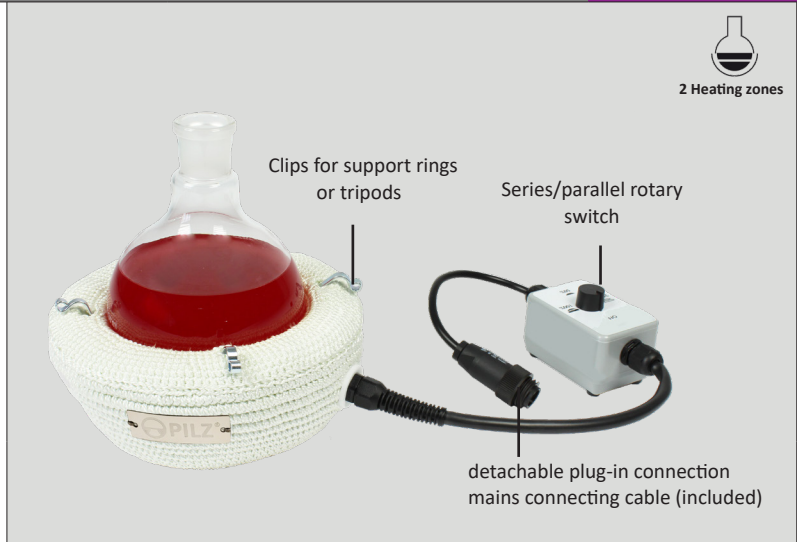
SERIES WHG2H - WITH INCREASED POWER AND OPERATING TEMPERATURE

T_{max} = 900°C

- hand crocheted heating mantles made of silicate yarn for round bottom flask for optimal heat transfer
- same design as WHG2, but with a maximum permissible temperature of 900°C

Device features

- series/parallel rotary switch
 - ▶ selectable power (OFF/25/50/100%)
 - ▶ 25% = heating zone 1+2 serially connected
 - ▶ 50% = lower heating zone
 - ▶ 100% = heating zone 1+2 parallel connected
- detachable plug-in connection (cable length 0.5 m)
- **NEW:** including personal protection plug with RCD function and cable with Schuko plug type E/F (cable length 1.0 m)



Volume (ml)	Flask Ø (mm)	Power (W ±10%)	Heating zones	Base opening Ø × H (mm)	Article No. 230 VAC*
250	85	300	2	-	WHG2HXXX-230XX900-000250DE
500	105	500	2	62	WHG2HXXX-230XX900-000500DE
1.000	131	750	2	62	WHG2HXXX-230XX900-001000DE
2.000	166	1.200	2	62	WHG2HXXX-230XX900-002000DE
4.000	207	1.800	2	62	WHG2HXXX-230XX900-004000DE
6.000	236	2.500	2	62	WHG2HXXX-230XX900-006000DE

*other voltages on request