



5.4 Large immersion heating element



Power 1000 to 5000 W

Application

Heating up water and other non-aggressive fluids that allow a specific surface load of 8 W/cm².

Design

Coiled tubular heating element made of stainless-steel mat.-no. 1.4571 (AISI 316Ti).

Plastic screw-cap, protection system IP65

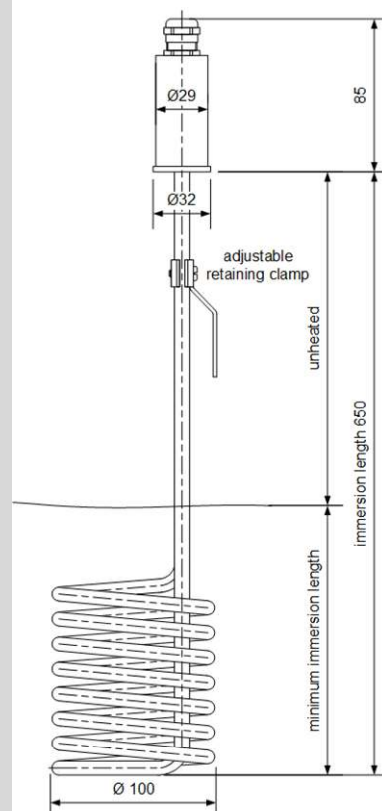
2 m power cable 3 x 1,5 mm², without plug

adjustable retaining clamp (not included at 0504 0011)

Installation

Hang the heater vertically in the liquid and use the retaining clamp to attach the heater at the rim of the tank.

Please check the minimum immersion length!



Special design

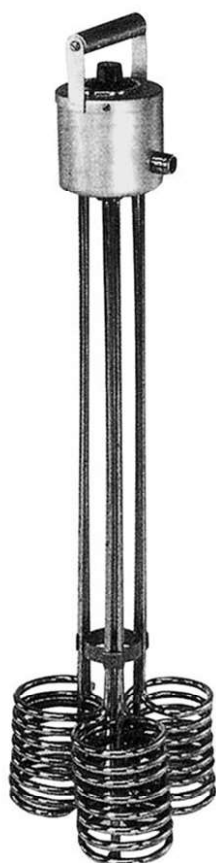
Other lengths, materials, voltages, powers and surface loads are available.

Immersion length [mm]	Minimum Immersion length [mm]	Weight approx[kg]	Voltage	Power [Watt]	Article-no.
Laboratory immersion heating element					
210	60	0.6	230 V (1~)	1000	0504 0011
Bucket immersion heating element					
300	80	0.9	230 V (1~)	2000	0504 0021
Large immersion heating element					
650	80	1.1	230 V (1~)	2000	0504 0031
650	130	1.3	230 V (1~)	3000	0504 0041
650	130	1.4	400 V (2~)	4000*	0504 0051
650	180	1.6	400 V (2~)	5000*	0504 0061

*without power cable



5.5 Large immersion heating element



Power 6000 to 15000 W

Application

Heating up water and other non-aggressive fluids that allow a specific surface load of 8 W/cm².

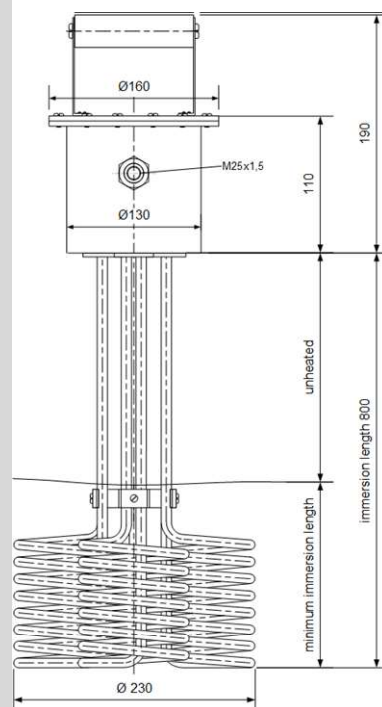
Design

3 coiled tubular heating element made of stainless-steel mat.-no. 1.4571 (AISI 316Ti).
Steel-cap with handhold, protection system IP65 with thermostat +30 to +110°C, adjustable from outside

Installation

Hang the heater vertically in the liquid and attach the heater at the rim of the tank.

Please check the minimum immersion length



Special design

Other lengths, materials, voltages, powers and surface loads are available.

Immersion length [mm]	Minimum Immersion length [mm]	Weight approx[kg]	Voltage	Power [Watt]	Article-no.
Large immersion heating element with thermostat					
650	80	2.8	400 V(3~)	6000	0505 0011
650	130	3.4	400 V(3~)	9000	0505 0021
650	130	3.6	400 V(3~)	12000*	0505 0031
650	180	4.0	400 V(3~)	15000*	0505 0041
Large immersion heating element without thermostat					
650	80	2.7	400 V(3~)	6000	0505 1011
650	130	3.3	400 V(3~)	9000	0505 1021
650	130	3.5	400 V(3~)	12000*	0505 1031
650	180	3.9	400 V(3~)	15000*	0505 1041

*only without power cable

Design

2000 – 5000 Watt

Large immersion heating element with thermostat 2000 – 5000 W (for 2-phase-current)

1 coiled tubular heating element made of stainless-steel mat.-no. 1.4571 (AISI 316Ti).

Steel-cap with handhold, protection system IP65 with thermostat +30 to +110°C, adjustable from outside
2 m power cable without plug

650	80	1.6	400 V(2~)	2000	0505 2011
650	130	1.8	400 V(2~)	3000	0505 2021
650	130	1.9	400 V(2~)	4000*	0505 2031
650	180	2.1	400 V(2~)	5000*	0505 2041

*only without power cable