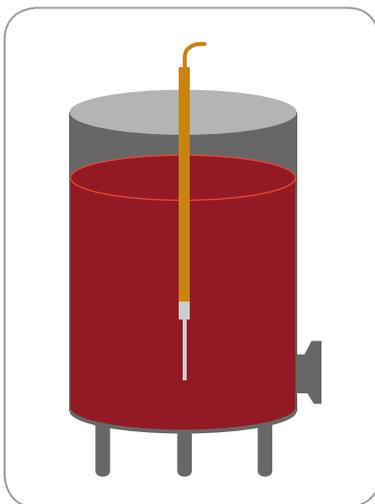


HEATING WINE

HEATING LIQUIDS



FI immersion heaters have been designed for heating liquids and, in wine-making, to facilitate the process of grape juice fermentation.

Entirely manufactured in AISI 316L stainless steel and completely watertight for their total immersion in fermentation tanks.

All materials used in their manufacturing are suitable to be used in the food industry. On request, special models can be supplied for specific temperatures and uses.

The FI heaters are shielded electric heating elements with power feed only at one end. Available in construction Class I (main insulation requiring earth plug) and in construction Class II (double insulation or reinforced insulation).

CETAL offers the possibility of personalizing the element, for example the size, power and suitable attachments according to specifications.

High power immersion heaters

General characteristics

- AISI 316L Ø10mm stainless steel pipe
- Connection box, separators and connection ring in AISI 316L stainless steel
- Unit surface finish: Electro polished
- Watertight connections box, with IP-67 damp protection rating
- Hose connection lead of 4 wires (3-phases + earth) of 2.5 mm² section and 10,000 mm long
- Non-toxic blue outer covering of the hose lead suitable for food applications
- Grey polyamide PG16 stuffing box
- Class I electric element

Model	Length	Pass through Ø max	Volts	Watts	W/cm ²
FI4,5	750	Ø110	3~400V	4500	1.8
FI6	900	Ø110	3~400V	6000	2
FI9	750	Ø150	3~400V	9000	1.8

All CETAL products can be adapted to your specifications.

Contact us!

Flange immersion heaters



Screw plug immersion heaters



Removable immersion heaters



Circulation heaters



Cast line heaters



Air duct heaters



Industrial convectors



Formed elements



Cast elements



Ribbed heaters



Anti-condensation heating elements



Bolt heaters



Power control panels – Standard range

