

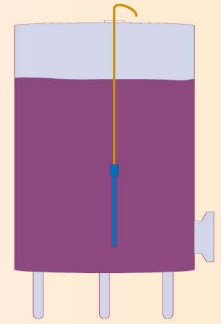
EPV immersion heaters have been designed for heating liquids and, in wine-making, to facilitate the process of grape juice fermentation.

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

All materials used in their manufacture are suitable to be used in the food industry. To order, special models can be supplied for specific temperatures and uses.

The EPV range of 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).

Electricfor offers the possibility of personalising the element as far as size, power and suitable attachments for each manufacturer.



High power immersion heaters, range EPV-GP

General characteristics

- AISI 316L Ø10mm stainless steel pipe.
- Connection box, separators and connection ring in AISI 316L stainless steel.
- Unit surface finish: Electropolished.
- Watertight connections box, with IP-67 damp protection rating.
- Hose connection lead of 4 wires (3-phases + earth) of 2.5mm² 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	Dimensions in mm		Volts	Watts	W/cm ²	Weight in Kg
	Length	Pass through Ømax				
EPV-GP4,5	750	Ø110	3~400 V	4500	1,8	
EPV-GP6	900	Ø110	3~400 V	6000	2,0	
EPV-GP9	750	Ø150	3~400 V	9000	1,8	

Class II single tube immersion heaters, range EPV-C2

General characteristics

- AISI 316L Ø10mm stainless steel pipe.
- AISI 316L stainless steel totally watertight head (IP-67 damp protection rating).
- Hook integrated into the head and braided support lead to hang up the heating element.
- AISI 316L stainless steel support plate with grey polyamide PG16 stuffing box.
- Hose connection lead of 2 wires of 1mm² section and 10,000 mm long. Non-toxic blue outer covering of the hose lead suitable for food applications.
- Inside the connection box a 60°C NON-resettable (thermal fuse) safety element can be OPTIONALLY included.
- Class II electric element.



Model	Dimensions in mm		Volts	Watts	W/cm ²	Weight in Kg
	Length	Pass through Ømax				
EPV-C2-0,9	1000	Ø29	~230 V	900	2,0	
EPV-C2-1,2	1300	Ø29	230 V	1200	2,0	
EPV-C2-1,35	1450	Ø29	230 V	1350	1,8	