

GROUP 1 - Immersion heaters, drums heaters and accessories

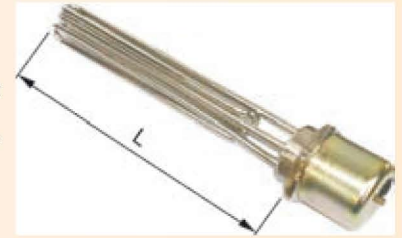
1.1 - With coupling plug

ET

Models as per catalogue: 733

General characteristics

- Tubular element of nickel-plated copper of Ø8 mm
- BSP threaded plug of stamped brass
- Polyester with fiber glass or bichromed zinc-plated steel protection hood, with degree protection against moisture IP-40.
- Optionally, all the models with BSP thread of 1 1/2", 2" and 2 1/2" can be supplied with aluminum connection box IP-66.
- Welded with silver alloy for stainless steel tube and with copper alloy for copper tube.
- Standard voltage 3~230 V Δ, 3~400 V Δ
- By request, special heating elements can be made according to your specifications:
 - Material tube: AISI 316L, Incoloy®-800, Incoloy®-825 and Titanium
 - Stainless steel or titanium BSP threaded plugs.



TRIPLE LOOP TRIPLE U-SHAPED HEATING ELEMENT WITH BRASS COUPLING PLUG

Code	L in mm	BSP Threaded plug	Watts	W/cm ²	Tube material	Weight in Kg	Escoin's construct. thermic class	Connection box range	
								IP40 (1)	IP66 (2)
ET401C	355	2 1/2"	9000	6,7	Cu	2,1	T-175-E	C-FE-2"1/2	Range G1
ET402C	465	2 1/2"	12000	6,6	Cu	2,6	T-175-E	C-FE-2"1/2	Range G1
ET403C	570	2 1/2"	15000	6,6	Cu	3,0	T-175-E	C-FE-2"1/2	Range G2
ET404C	680	2 1/2"	18000	6,5	Cu	3,6	T-175-E	C-FE-2"1/2	Range G2

Note 1: Standard connection box. It is always given with the element.

Note 2: Connection box of aluminium. Optional. It is given under order (see page nº 5)

Note: If you require weldable flanges, nuts and threaded adapters for all these elements, see the catalogue page nº 6

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1.2 - Titanium heaters with coupling plug

TIM



TITANIUM HEATERS WITH COUPLING PLUG, TIM RANGE

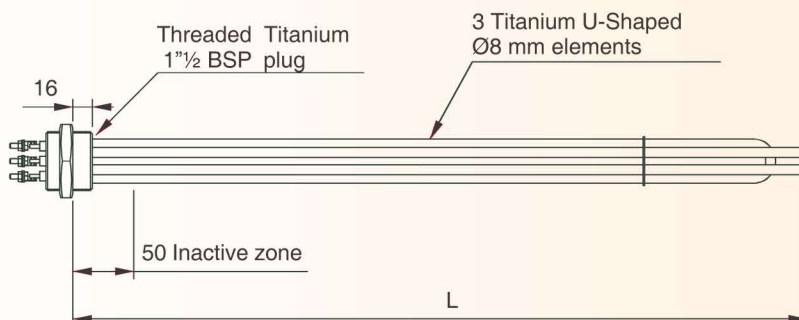
The titanium tube and screw-cap TIM electrical resistors range is used to heat all kinds of water, of whatever source and treatment (e.g. seawater, chlorine treatment, bromine, ozone, electrophysical, electrochemical, and chlorine-free products).

General Characteristics

- Ø8 mm tubular elements in titanium
- Electrocasted and roll-compressed magnesium-oxide insulated resistor.
- 1" 1/2-thread Gas titanium screw heads
- Aluminium terminal box with damp protection grade IP-66
- With titanium casing of Ø9.5 x 0.5 mm for temperature sensors.
- Welds with titanium filler metal
- Standard voltage 3~230 V Δ, 3~400 V Δ
- On request, resistors can be fabricated to order according to your specifications:

Standardised models

Code	L in mm	BSP Threaded plug	Watts	W/cm ²	Tube material	Weight in Kg	Escoin's constructive thermic class	Connection box range		Thermostat range
								WITHOUT thermostat	WITH thermostat	
TIM005	255	1" 1/2	3000	9,7	Titanium Ø8	0,6	T-440-E	Range D	Range P2	EG
TIM010	255	1" 1/2	4500	14,5	Titanium Ø8	0,6	T-440-E	Range D	Range P2	EG
TIM015	255	1" 1/2	6000	19,4	Titanium Ø8	0,6	T-440-E	Range D	Range P2	EG



Santiago Escoin Homs