

FIXED IMMERSION CIRCULAR BASE THREE-PHASIC HEATERS

General characteristics

- IP-54 degree protection against moisture
- Incoloy-800 tube (Ø10 mm for the range SBM and Ø8 mm for the range SBC)
- Connection box AISI 430 and box cover AISI 304.
- Connectors AISI 303, crimped and re-sealed.
- Corrugated tube to protect the leads, 3000 mm long.
- Standard voltage 3~230 V Δ, 3~400 V Δ

Applications

- Degreasing
- Chemical industries.
- Cleaning.
- Sea-food boilers
- Boilers
- Fish farms
- Saline solution heating

NOTE: To ensure a good system operation and prolonging heating element life we advise you to install protection elements such as fluid level controls (See pages 120, 121 and 122) and temperature controller (See our general Forcosa catalogue n° 927)

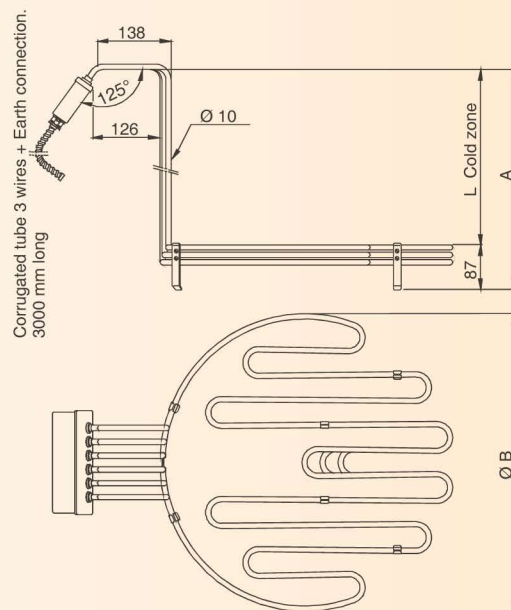


MODELS SBM.

Code	Watts	W/cm ²	Material tube	Dimensions in mm			Santi Escoin's constructive thermic class	Weight in Kg
				A	ØB	L		
SBM6	6000	3	Iy-800	529	370	442	T-602-S	5,4
SBM12	12000	2,9	Iy-800	414	560	327	T-602-S	7,4

Option

- Clamps to fix the heater to a double omega shaped tank. They will be supplied in bags of six units with six screws M4x25 Stainless Steel.
- Code:** 128169000 **Reference:** MPA-BO-SBM
- Special order: Other dimensions, power and voltages.
Manufacturing in titanium tube Ø10,92.mm
Manufacturing in Teflon® tube Ø12 mm.

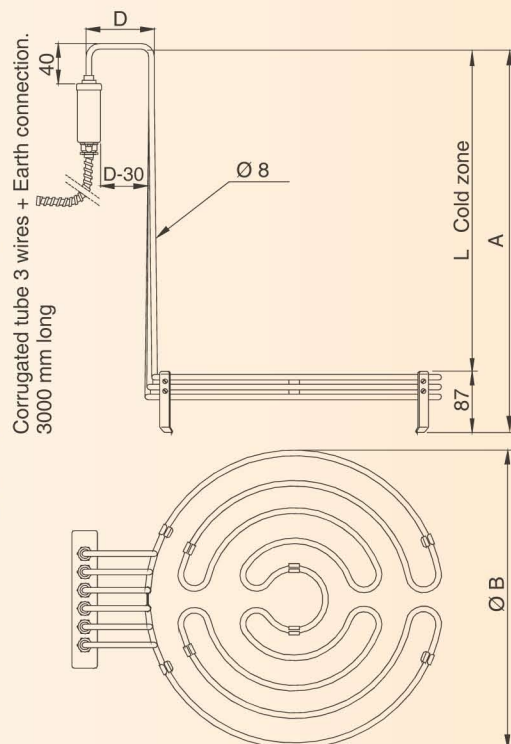


MODELS SBC.

Code	Watts	W/cm ²	Tube material	Dimensions in mm					Santi Escoin's constructive thermic class	Weight in Kg
				A	ØB	L	C	D		
SBC2,5	2500	1,7	Iy-800	438	235	351	40	70	T-602-S	3,2
SBC7,5	7500	2,4	Iy-800	690	425	612	57	97	T-602-S	5,1

Option

- Clamps to fix the heater to a double omega shaped tank. They will be supplied in bags of six units with six screws M4x25 Stainless Steel.
- Code:** 128170000 **Reference:** MPA-BO-SBC
- Special order: Other dimensions, power and voltages.
Manufacturing in titanium tube Ø10,92.mm
Manufacturing in Teflon® tube Ø12 mm.



The SBM and SBC models are stocked in finished or semi-finished version in order to be adaptable to several different uses.

If you require, we can also supply the SB type heaters varying side **A** height to make a special attitude, according to the diagrams, to facilitate fixing the containing baskets in the heating barrels. Specify dimensions **A**, **C**, **D**, **E** and **F** in the order..

