

FIXED INSTALLATION HEATING ELEMENTS FOR AGGRESSIVE LIQUIDS.

General characteristics

- Smelted resin handles with degree protection against moisture IP-67.
- Silicone hose cable 2 wires + Earth cable 1500 mm long.
- Electrical Class I
- Standard voltage ~230 V
- Tube material:
 - Titanium Ø10,92 mm → Models STIU / STIM
 - AISI 316L Ø10 mm → Models SINU / SINM
 - Incoloy®-825 Ø10 mm → Models SIYU / SIYM / SIYMN



TITANIUM HEATERS. SHAPE "U"

Code	Watts	W/cm ²	Dimensions in mm				Santi Escoin's constructive thermic class	Weight in Kg
			L	I	A	B		
STIU0,5	500	5,0	400	190	160	71	T-440-E	0,70
STIU1	1000	4,3	600	200	350	71	T-440-E	0,86
STIU2	2000	4,9	900	200	650	71	T-440-E	1,1
STIU3	3000	4,8	1250	200	1000	71	T-440-E	1,3
STIU4	4000	4,9	1550	200	1300	71	T-440-E	1,5

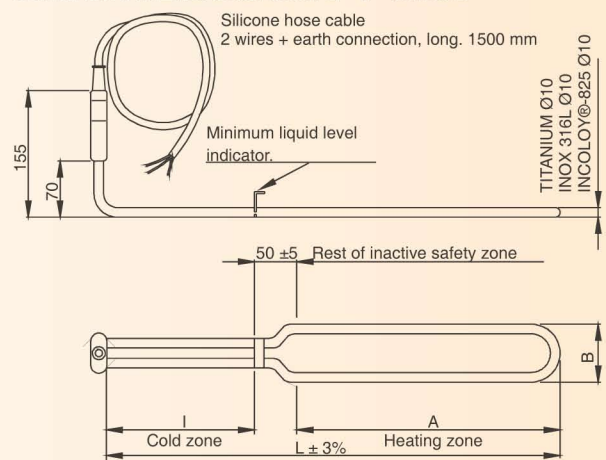
Applications

- For chemical baths:
- Degreasing
 - Pickling
 - Shining
 - Phosphatizing
 - Electropolishing
 - Zinc-plating
 - Cadmium-plating
 - Copper-plating
 - Nickel-plating
 - Chrome-plating
 - Silver-plating
 - Gold-plating
 - Fixed
 - Colored

STAINLESS STEEL AISI 316L HEATERS. SHAPE "U"

Code	Watts	W/cm ²	Dimensions in mm				Santi Escoin's constructive thermic class	Weight in Kg
			L	I	A	B		
SINU0,5	500	5,1	400	190	160	71	T-301-E	0,70
SINU1	1000	4,3	600	200	350	71	T-301-E	0,84
SINU2	2000	4,9	900	200	650	71	T-301-E	1,1
SINU3	3000	4,8	1250	200	1000	71	T-301-E	1,3
SINU4	4000	4,9	1550	200	1300	71	T-301-E	1,5

COMMON DIMENSIONS. SHAPE "U" RANGE



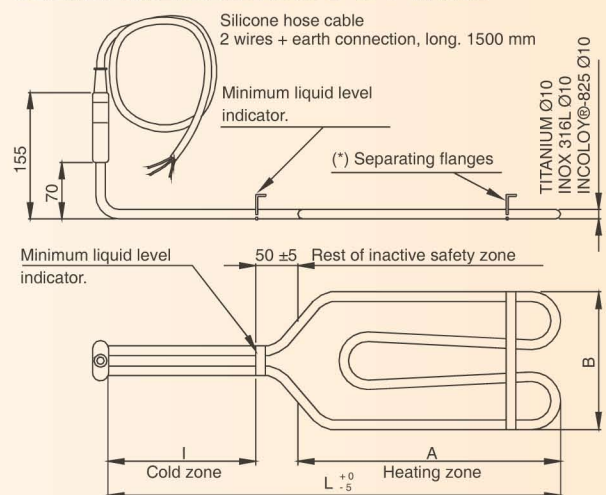
INCOLOY®-825 HEATERS. SHAPE "U"

Code	Watts	W/cm ²	Dimensions in mm				Santi Escoin's constructive thermic class	Weight in Kg
			L	I	A	B		
SIYU1,5	1500	3,3	1000	250	700	60	T-602-E	1,1
SIYU2	2000	3,3	1300	300	950	60	T-602-E	1,4
SIYU3	3000	3,1	1900	330	1520	60	T-602-E	1,7
SIYU4	4000	3,3	2300	350	1900	60	T-602-E	2,1

TITANIUM HEATERS. SHAPE "M-4"

Code	Watts	W/cm ²	Dimensions in mm				Santi Escoin's constructive thermic class	Weight in Kg
			L	I	A	B		
STIM2	2000	4,9	600	200	350	158	T-440-E	1,1
STIM2L	2000	4,9	700	200	450	158	T-440-E	1,1
STIM3	3000	4,8	800	200	550	158	T-440-E	1,3
STIM4	4000	4,9	900	200	650	158	T-440-E	1,5

COMMON DIMENSIONS. SHAPE "M-4" RANGE



STAINLESS STEEL AISI 316L HEATERS. SHAPE "M-4"

Code	Watts	W/cm ²	Dimensions in mm				Santi Escoin's constructive thermic class	Weight in Kg
			L	I	A	B		
SINM2	2000	4,9	600	200	350	158	T-301-E	1,1
SINM2L	2000	4,9	700	200	450	158	T-301-E	1,1
SINM3	3000	4,8	800	200	550	158	T-301-E	1,3
SINM4	4000	4,9	900	200	650	158	T-301-E	1,5

INCOLOY®-825 HEATERS. SHAPE "M-4"

Code	Watts	W/cm ²	Dimensions in mm				Santi Escoin's constructive thermic class	Weight in Kg
			L	I	A	B		
SIYM1,5A	1500	3,3	700	250	400	158	T-602-E	1,1
SIYM1,5B	1500	3,3	800	250	500	158	T-602-E	1,1
SIYM2A	2000	3,3	800	300	458	158	T-602-E	1,4
SIYM2B	2000	3,3	900	300	558	158	T-602-E	1,4
SIYM3	3000	3,1	1150	330	770	158	T-602-E	1,7
SIYM4	4000	3,3	1350	350	950	158	T-602-E	2,1

(* NOTE: The separating flange is only supplied with the models SIYU, SIYM and SIYMN

