

"CFOR" HIGH PERFORMANCE ANNEALED STRAIGHT TUBES FOR FORMATION OF NOZZLE CLAMPS, MODELS RC

General characteristics

RCFR heating elements are compressed ones, of high calorific density, lineal and of reduced section. These elements are available straight

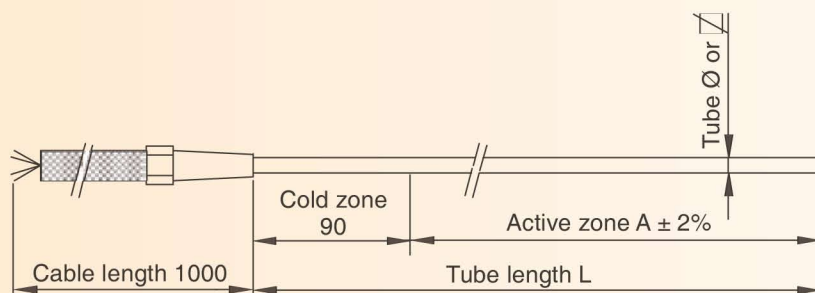
- These include Fe-Co thermocouple the measuring point of which is insulated from the mass and situated about 5 mm from the end of the element.
- Maximum temperatures: 750 °C at the sheath.
200 °C at the connections.
- Connections: Nickel wires of 0.75 mm . PTFE insulation, covered with fiber glass sheath
- Thermocouple connection: Cable compensation indicated by color:(-), blue; (+), red.
PTFE insulation
- Protection for connections: Cover with fiber glass sheath
- Standard voltage: ~230 V
- If you require, we can supply these elements curved in a spiral shape or other shapes according to your specifications. When requesting the bending operation, state this code and specify the inside Ø, dimension A, and the drawing number, if any.



Usual applications

Their capacity of being formed cold, mechanically or manually, allows heating of highly diverse pieces, being especially used in heating of injection nozzles in the plastic industry.

Other applications: mechanical industry, packaging industry (sealing, soldering). Railways (protection against freezing in carriage couplings).



MODELS RCFR

○ Ø3 mm

MODELS RCFC

□ 3 x 3 mm

MODELS RCFRR

□ 2,2 x 4,2 mm

SQUARE TUBE 3x3 mm, MODELS RCFC

Code	Dimensions in mm		Watts	Weight in Kg
	Length L	Active zone A		
RCFC175110	200	110	175	0,03
RCFC175150	240	150	175	0,04
RCFC225210	300	210	225	0,05
RCFC250260	350	260	250	0,05
RCFC215300	390	300	215	0,06
RCFC300310	400	310	300	0,06
RCFC350360	450	360	350	0,07
RCFC400410	500	410	400	0,08
RCFC325460	540	460	325	0,08
RCFC500510	600	510	500	0,09
RCFC400560	650	560	400	0,10
RCFC500610	700	610	500	0,11
RCFC470650	740	650	470	0,11
RCFC600710	800	710	600	0,12
RCFC700810	900	810	700	0,14
RCFC610850	940	850	610	0,14
RCFC800910	1000	910	800	0,15
RCFC6301050	1140	1050	630	0,17
RCFC9001110	1200	1110	900	0,18
RCFC7501410	1500	1410	750	0,23
RCFC11001710	1800	1710	1100	0,27
RCFC14001910	2000	1910	1400	0,30

ROUND TUBE Ø3 mm, MODELS RCFR

Code	Dimensions in mm		Watts	Weight in Kg
	Length L	Active zone A		
RCFR180310	400	310	180	0,06
RCFR250460	550	460	250	0,07
RCFR315560	650	560	315	0,07
RCFR400710	800	710	400	0,08
RCFR500860	950	860	500	0,08
RCFR6301060	1150	1060	630	0,09

RECTANGULAR TUBE 2,2x4,2 mm, MODELS RCFRR

Code	Dimensions in mm		Watts	Weight in Kg
	Length L	Active zone A		
RCFRR175110	200	110	175	0,09
RCFRR190160	250	160	190	0,10
RCFRR200240	330	240	200	0,10
RCFRR225290	380	290	225	0,11
RCFRR250340	430	340	250	0,11
RCFRR300390	480	390	300	0,12
RCFRR350470	560	470	350	0,12
RCFRR400540	630	540	400	0,13
RCFRR450610	700	610	450	0,13
RCFRR550660	750	660	550	0,13
RCFRR625770	860	770	625	0,14
RCFRR675860	950	860	675	0,14
RCFRR700910	1000	910	700	0,14
RCFRR8001110	1200	1110	800	0,15
RCFRR9501310	1400	1310	950	0,15
RCFRR11001510	1600	1510	1100	0,15
RCFRR12001710	1800	1710	1200	0,16
RCFRR13001910	2000	1910	1300	0,16
RCFRR14002160	2250	2160	1400	0,16