Low Density Cartridge Heater (RBC)

Description
Low Density Cartridge Heaters, as opposed to High Density Cartridge Heaters, do not tolerate high frequencies of movement, sustained beatings or high operating temperatures above 300 ° C.

General Properties
· Flexible connecting cables from the inside and protected with ceramic head according connection type nº 300 (Standard).
· Normalized diameter in metric (mm):

9,50	10	12	12,70	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40

TTolerance ø: -0,02 -0,10 hasta 1.000 mm.
            +0,10 -0,10 más de 1.000 mm.
Length Tolerance +2 -2 mm.
*Other diameters and lengths available on request.

Quality control
· Insulation: 5 M Ohms at 500V DC cold.
· High Voltage Test: 1500V for 1 sec.
· Rated Power: +5% -10%.

Instructions for installation and mounting
· The adjustment of the cartridge in the hole is very important for the proper functioning and performance.
· The regulation of the temperature is essential and for this we recommend to place the measuring point not more than 15mm separately from the cartridge.

Low Density Cartridge Heater (Square and Rectangular)

Description
These heaters are designed with the observed profile because with this system placement through a slot, is easier.
NOT SUITABLE when there are constant shock, vibration, nor when the operating temperature exceeds 300 ° C.

General Properties
· Tube: St Steel AISI-304
· Insulation: Cordierite + MgO
· Heating Wire: Ni/Cr 80/20
· Connections Leads: Nickel, Fiberglass + Silicone

Quality control
· Insulation: 5 M Ohms at 500V DC cold
· High Voltage Test: 1500V for 1 sec
· Rated Power: +5% -10%

Instructions for installation and mounting
· The adjustment of the cartridge into the slot is very important for the proper functioning and performance.
· The regulation of the temperature is essential and for this we recommend to place the measuring point not more than 15mm separately from the cartridge.

Standard Profiles	
10 X 10	20 X 10
15 X 15	20 X 15
20 X 20	30 X 10
25 X 25	30 X 15
	40 X 10
	40 X 20

Section Tolerance ±1%.