

# CARTRIDGE HEATER ONE SHEET

## STANDARD PRODUCT OFFERING:

1/8" Swaged Cartridge Heater

Bore size is 0.125" +0.0005" / -0.0000"

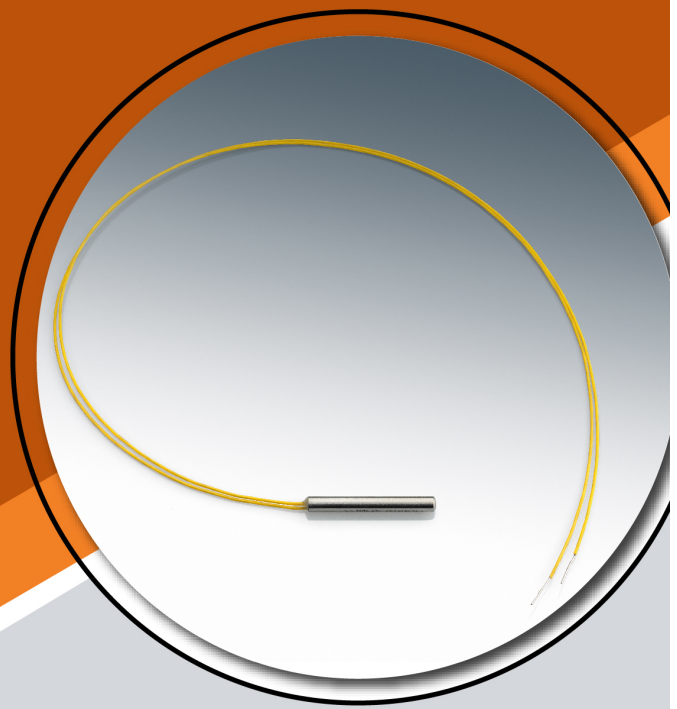
Offered in 1", 1.25", or 2" cartridge lengths

Max temperature: 300°C

24 and 48 DC voltage available with multiple wattage options to meet your application needs.

Standard cartridge heaters have 18" 26 AWG Teflon stranded leads.

Manufactured under  
DIN ISO EN 9001 standards



## INSTALLATION NOTES

- BORES MUST BE DRILLED ACCORDING TO ISO286-2 H7. IF POSSIBLE, DRILL HOLES THROUGH THE PART BEING HEATED IN ORDER TO ASSIST IN FUTURE REMOVAL.
- LEAD WIRES SHOULD NOT ENTER OR TOUCH THE BORE HOLE WHERE THE HEATERS ARE INSTALLED. KEEP WIRES ISOLATED FROM HIGH TEMPERATURES.
- AVOID WIRE EXPOSURE TO MOISTURE, OIL CORROSION, AND EXCESSIVE FLEXING

P/N	Dimension A (in)	Wire Gauge	Operating Voltage	Wattage	Watt Density	Resistance
1100	1.00	26	24	25	125	23.04
1101	1.00	26	24	50	250	11.52
1102	1.00	26	48	25	125	92.16
1103	1.00	26	48	50	250	46.08
1104	1.25	26	24	37.5	125	15.36
1105	1.25	26	24	75	250	7.68
1106	1.25	26	48	37.5	125	61.44
1107	1.25	26	48	75	250	30.72
1108	2.00	26	24	75	125	7.68
1109	2.00	26	48	75	125	30.72
1110	2.00	26	48	150	250	15.36