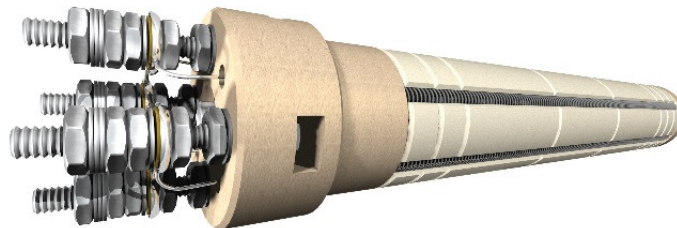


## Ceramic Core Heater

### Technical Information

Ceramic core heaters are designed for use within metal sheaths, heating liquids and gasses. They are particularly recommended for use in equipment that requires element replacement without draining the tank or system.

Diameters available:	35mm, 37mm, 45mm, 57mm
Minimum length:	250mm
Maximum length:	6000mm
Maximum temperature:	Dependant application
Maximum watt density:	4.35w/cm <sup>2</sup>
Maximum voltage:	600v
Resistance tolerance:	+10%/-5%
Wattage tolerance:	+5%/-10%
Terminations available:	Threaded stud or leadwire.
Notes:	Ceramic core elements are made with 80/20 nickel chrome resistance wire as standard, they also have a self-compensating stainless steel tie rod. The ceramic formers are rated to high temperatures.



### Need a quote?

To enable us to quote your ceramic core heater we require the following information;

- Diameter and length
- Supply voltage and required wattage
- Type and length of termination (leads/studs)
- Cold or inactive length of element
- Required operating temperature
- Any control mechanisms being used
- Any application information

The more application information we have, the easier it will be to quote the correct product to suit your requirements.