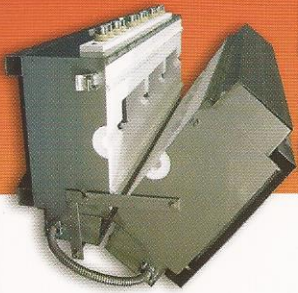


HORIZONTAL TYPES

FEATURES

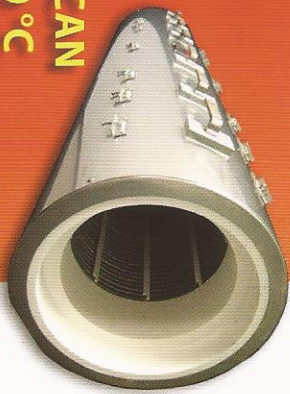
- Ceramic Heating Elements of Molybdenum Disulfide or Silicon Carbide.
- No Ferrous Materials in the heating zone.
- Designed for optimum operating temperatures up to 1700 °C.



NOVA
1750 °C

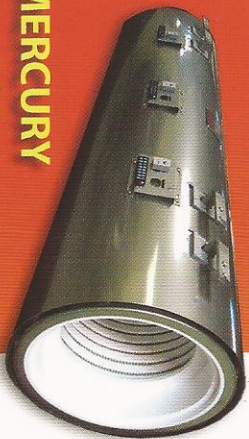
Ultra High Temperature Rated for 1700 °C continuous use

VULCAN
1350 °C



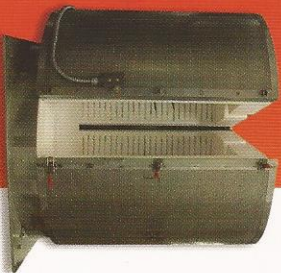
High Temperature Rated for 1350 °C continuous use.

MERCURY
1150 °C



Low/High Temperature Rated for 300 °C – 1150 °C continuous use.

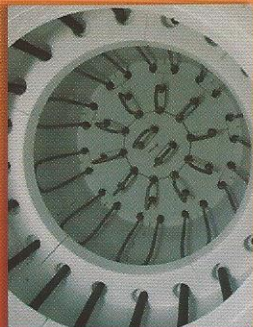
APOLLO
900 °C



Low/Mid Temperature rated for 300 °C – 900 °C continuous use.

- Designed for fast ramping.
 - Proprietary open helix coil design for greater radiant energy transfer.
 - Line voltage feature available to eliminate transformers.
 - Standard terminal leads available for electrical connections.
 - Low mass Kanthal element wire.
 - 1600 °C rated vacuum formed ceramic fiber insulation.
- Our standard SOFC workhorse designed for operating temperatures from 300 °C - 900°C
 - Designed for fast ramping.
 - Line voltage feature available to eliminate transformers.
 - Standard terminal leads available for electrical connections.
 - Low mass Kanthal element wire.

VERTICAL TYPES



PRODUCTS

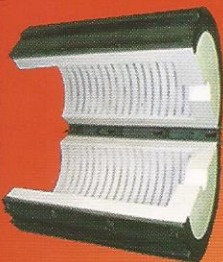
CHOOSE DS FIBERTECH AS YOUR STRATEGIC FURNACE PARTNER

- Designed to your exact specifications - DS Fibertech will work with you to define the specifications to fit into your framework, freeing you to debug your product, not your production equipment.
- Professional Appearance - Polished stainless steel outer shell, insulation installed to give a low-dusting smooth internal surface and precise positioning of element windings.
- Reliable, Safe, Energy Efficient & Cost Effective - Only the finest quality materials used in construction, Engineered to work the first time out, Highly Efficient Insulation - Low Cold Wall Temperatures, Fast Deliveries, and Low Cost of Ownership.

Small Split Tube Furnaces



Custom Furnaces



Ceramic VF Heaters



Soft Collars & Gaskets



New or Refurbished

DS Fibertech offers both high and low flow torch elements with an improved design allowing for greater radiant energy pass through. We offer an extensive line of replacement torches for most major brands, including TEL and SVG.

In addition to standard elements, DS Fibertech will work with you to develop useful solutions to your product and performance requirements. DSF offers custom process technologies, designed for today's throughput and applications. We offer furnace designs capable of temperature ranges up to 1750C °C.

An extensive array of products is offered in almost all sizes, shapes and temperature ranges. Vacuum formed heater and parts can provide a practical and economical solution to both R&D and production quality requirements. Consult us for both custom and standard configurations.

Produced from 100% high purity inorganic ceramic fibers of alumina and silica woven into textiles with a soft inner layer. They provide a lightweight seal, and are used in applications requiring repeated use or ease of handling. Gaskets are available in a wide selection of configurations in ceramic fiber paper, blanket and textile forms.