

Heatco make High-Density Cartridge Heater



High-Density Cartridge heaters also known as Pencil Heaters are amongst the most versatile and widely used heaters. HEATCO is one of the major **High-Density Cartridge Heater Manufacturers** today, known for its supreme quality.

Standard sheath material is 321 Stainless Steel which provides good thermal conductivity, and resistance to corrosion and scaling. Welded end disc made from the same material as the sheath provides a positive seal against moisture and other contaminants. Grade "A" Nickel-Chrome resistance wire precisely wound on a high purity magnesium oxide core places the resistance wire as close to the inside of the sheath as possible.

A high purity Magnesium Oxide (MgO) powder is used to fill all remaining space inside the sheath. Heater is then swaged, which compacts the magnesium oxide grains into a solid mass. The standard termination for is Type N, 10" (254 mm) long nickel conductor lead wires externally connected to solid conductor terminal pins.

The High-Density Cartridge Heater is made available in customized forms to adapt to the needs of various industries and clients. They come with a series of benefits:

Features:

- Easy to install
- Highly durable construction
- Cartridges with unique qualities
- Made with the most advanced and latest technology
- Less spent on the maintenance and service cost
- Designed for High watt density
- Swaging increases the high thermal conductivity and uniform heating
- Shock and vibration resistant
- Economical & Versatile
- Use of high purity MgO insulation assures high dielectric strength fast heat transfer efficiency
- Available with inbuilt Thermocouple

Its major application lies in heating the plastic injection molds, dies, hot plates, platens etc. We have a specialized team of professionals to help our customers with the best ideas, knowledge and solution by understanding their requirements and subsequently advising them the best fit for their needs and demands. In addition to this, our team also educates our customers about the maintenance part the products.

Straight type:



TYPE HC-HDC1



TYPE HC-HDC 2



TYPE HC-HDC 3



TYPE HC-HDC 4



TYPE HC-HDC 5



TYPE HC-HDC 6



TYPE HC-HDC 7



TYPE HC-HDC 8