MHI Enhanced Silicon Carbide Heating Elements (patented)

The MHI Silicon carbide heating element is a time trusted heating element only surpassed in temperature by MHI Molybdenum Disilicide heating elements. MHI Silicon Carbide is characterized by high use temperature, superior oxidation resistance, low corrosion, long service life, low creep, and easy installation features i.e. full accessories. Typical material properties (nominal) are specific gravity: 3.0 - 3.1g/cm^3, specific heat: 0.7 * 0.1.4KJ/Kg, emissivity: ~0.80, tensile strength: ~15 * 10^6 N/m^2 and the expansion coefficient is 4.8 * 10^{-6}.

MHI elements are available in eight different basic configurations that extend heater life especially in corrosive environments.

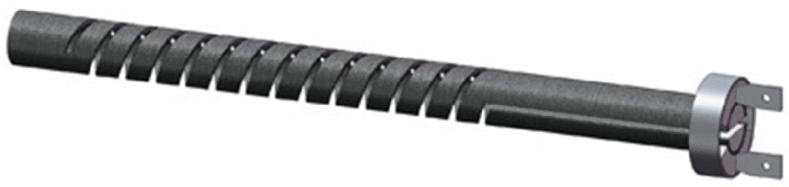
The selection box below will take you to a form that you may fill out and submit. A MHI sales representative will contact you directly.

*Note: All MHI Silicon Carbide Elements are conditioned with the MHI patented and patent applied **NoAge**™ treatment, which provides greater stability during use. Why choose MHI Silicon Carbide?

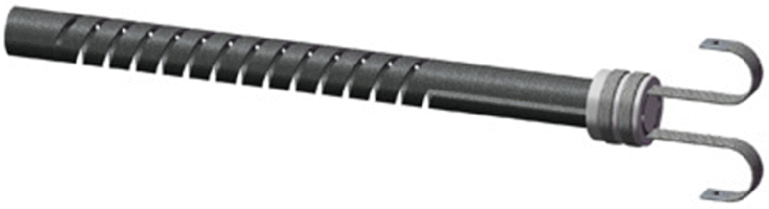
Please select your element type for quote:

Select Element

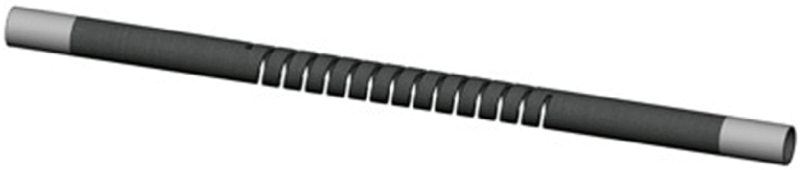
MHI DS-TYPE



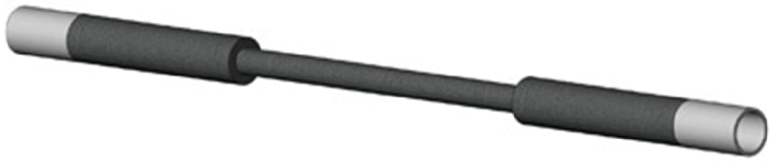
MHI DM-TYPE



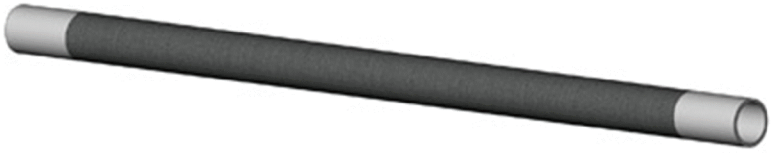
MHI X-TYPE



MHI DUMBBELL-TYPE



MHI RX1-TYPE



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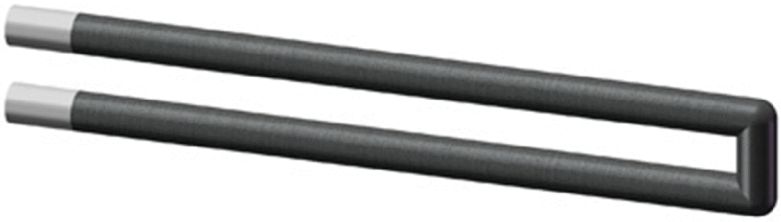

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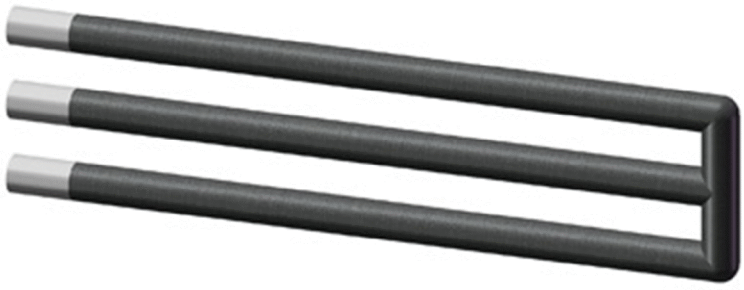

MHI MF-TYPE