Designed for the high demands of corrosive chemical heating or cooling

For use in most alkaline or acid solutions

Custom designed to your specifications

Multi-layer coils

L-shaped configurations for bottom heating applications

316 stainless steel, Zirconium, Hastelloy C and Titanium

100 PSI working pressure (steam or water)
**Features & Values**

- Wide variety of materials available for use in heating or cooling applications for alkaline or acid solutions and rinse tanks. Check solution guide or consult with your chemical supplier for proper sheath material.

- Heavy wall, 18 gauge metal tubing available in steel, 316 stainless steel and titanium.

- 1” diameter tubing and 1” MNPT connection fittings standard.

- Single point connections reduce the potential for leaks and simplify installation.

- Tubing sizes: ⅜ inch diameter through 1¼ inch diameter.

- Helical sizes: From 3¼ inch to 10 ft. diameter available based on tube diameter and wall thickness.

- Wall thickness: .035 through .065 inches.

**Specifications**

- Options
  - Mounting Hangers
  - L-shaped configurations for bottom heating applications.
  - Heavier gauge tubing or pipe
  - Zirconium, Hastelloy C and other alloys available.
  - Vacuum Breakers
  - Special riser sizes, fittings, lengths, and configurations.
  - Non-conductive isolator couplings.

- Safety Features
  - Single point connections reduce the potential for leaks and simplify installation.

- Pressure
  - 100 PSI working pressure (steam or water).

**Dimensions**

**Model Number Breakdown**

<table>
<thead>
<tr>
<th>HC Series DATA SHEET</th>
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<tr>
<td><strong>HC Series DATA SHEET</strong></td>
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<td><strong>Model Number Breakdown</strong></td>
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<table>
<thead>
<tr>
<th>SHC</th>
<th>3</th>
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<tbody>
<tr>
<td><strong>Series</strong></td>
<td><strong>Exchange Area</strong></td>
</tr>
<tr>
<td>PHC = Steel</td>
<td>Specify in square feet Ex: 5 = 5 ft²</td>
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<tr>
<td>SHC = 316 Stainless Steel</td>
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<tr>
<td>ZHC = Hastelloy C2</td>
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<tr>
<td>ZHC = Zirconium</td>
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