Cartridge Heaters

Options

Cartridge Heater Mounting Flange Options

Type MFR  Mounting Flange — Round
Available on HDC, HDM, and LDC cartridge heaters
Recommended for applications where excessive vibration exists and may cause the heater to back out of its mounting hole. The 16 ga. 304 SS flange is used as a means of securing the cartridge heater in place.
The default position of the flange is flush with the lead end. Specify the position of the flange when ordering.

Type MFH  Mounting Flange — Hex
Available on HDC, HDM, and LDC cartridge heaters
A hex shape allows the possibility of using a wrench when removal is tight. The 16 ga. 304 SS flange is used as a means of securing the cartridge heater in place.
The default position of the flange is flush with the lead end. Specify the position of the flange when ordering.

Standard Hex Mounting Flanges

<table>
<thead>
<tr>
<th>Heater Diameter</th>
<th>“F” in</th>
<th>“C” in</th>
<th>“H” in</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/8 (22.23), 1 (25.40), 1-1/4 (31.80)</td>
<td>2 50.80</td>
<td>1-5/8 41.28</td>
<td>.203 5.16</td>
</tr>
</tbody>
</table>

Note: 5/16" dia. cartridge heater can only be HDC; 7/8" and 1-1/4" can only be LDC.

Cartridge Heater Lead Wire with Strain Relief Options

Type S3  Lead Wire Strain Relief
Available on HDC, HDM, and LDC cartridge heaters
Strain relief clip for leads subject to tension and stress. A “T” type strain relief is silver brazed to the sheath.

Type S4  Right-Angle Lead Wire Strain Relief
Available on HDC, HDM, and LDC cartridge heaters
Strain relief clip for leads subject to tension and stress. A “T” type strain relief is silver brazed to the sheath and bent at a 90° angle.

Custom Mounting Flanges available upon request. Consult Tempco with your requirements.