IN-LINE FUEL HEATERS FOR COMPRESSED NATURAL GAS (CNG)

Designed specifically for natural gas, the in-line fuel heater prevents natural gas from dropping below acceptable temperatures based on engine temperature and load. Natural gas is stored in tanks with a regulator to ensure the pressure is approximately 115psi. As a result of this pressure drop, the natural gas can reach temperatures nearing -200°F (-128°C).

**BENEFITS**
- Simple, compact design fits in areas with limited space
- 100% stainless steel construction for durability and fuel compatibility
- Maximizes heat transfer with the 15 tube exchanger
- Designed specifically for applications that utilize Compressed Natural Gas

**WHERE TO USE**
- Compressed Natural Gas and other alternative fuels

**SPECIFICATIONS**
- 350psi (2413kPa) working pressure, 100% lab certified
- Minimum burst pressure (destructive test) 6000psi (41369kPa)
- 15 tube heat exchanger
- Integral thermostat option available (SFT models). This may be required at low fuel rates
- Fuel ports
  - NPTF
  - Swagelok (add 1 inch/25.4mm to fuel port protrusion)

Customer service: Toll Free: 800.328.6108
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IN-LINE FUEL HEATERS FOR COMPRESSED NATURAL GAS (CNG)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Gas Port Size</th>
<th>Coolant Port Size</th>
<th>Tube Length</th>
<th>Total Length</th>
<th>Surface Area</th>
<th>Integral Thermostat</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF-2587-6</td>
<td>1/2&quot; NPT</td>
<td>1/2&quot; NPT</td>
<td>6.0&quot;/152mm</td>
<td>10.0&quot;/245mm</td>
<td>108^2/697cm^2</td>
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</tr>
<tr>
<td>SF-2587-8</td>
<td>1/2&quot; NPT</td>
<td>1/2&quot; NPT</td>
<td>8.0&quot;/203mm</td>
<td>12.0&quot;/305mm</td>
<td>143^2/923cm^2</td>
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<tr>
<td>SF-2587-10</td>
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<td>1/2&quot; NPT</td>
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<td>14.0&quot;/356mm</td>
<td>179^2/1155cm^2</td>
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<td>SF-2587-12</td>
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<td>16.0&quot;/406mm</td>
<td>214^2/1381cm^2</td>
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<tr>
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<td>1/2&quot; NPTF</td>
<td>1/2&quot; NPT</td>
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<tr>
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<td>14.5&quot;/368mm</td>
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<td>1/2&quot; NPT</td>
<td>10.0&quot;/254mm</td>
<td>16.5&quot;/419mm</td>
<td>179^2/1155cm^2</td>
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<tr>
<td>SFT-2587-1/2NPT-12</td>
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<td>1/2&quot; NPT</td>
<td>12.0&quot;/305mm</td>
<td>18.5&quot;/469mm</td>
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<tr>
<td>SFT-2587-6-SWGLK-X/XCP</td>
<td>1/2&quot; Swagelok</td>
<td>See Note</td>
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<td>13.0&quot;/330mm</td>
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<td>See Note</td>
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<td>15.0&quot;/381mm</td>
<td>143^2/923cm^2</td>
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<tr>
<td>SFT-2587-10-SWGLK-X/XCP</td>
<td>1/2&quot; Swagelok</td>
<td>See Note</td>
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<td>17.0&quot;/432mm</td>
<td>179^2/1155cm^2</td>
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<tr>
<td>SFT-2587-12-SWGLK-X/XCP</td>
<td>1/2&quot; Swagelok</td>
<td>See Note</td>
<td>12.0&quot;/305mm</td>
<td>19.0&quot;/483mm</td>
<td>214^2/1381cm^2</td>
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</tr>
</tbody>
</table>

NOTE: For SFT-2587 with Swagelok fuel ports, coolant ports can be 1/2", 5/8", or 3/4" hose barb—substitute desired hose barb size for the X/X designation in the part number—Example: SFT-2587-SWGLK-3/4CP will have 3/4" hose barbs included in the hardware package.

WARNING: Maximum recommended service life for SF-2587 and SFT-2587 models is 6 years from the date of manufacture as labeled on the device. Replace with new unit when the device has reached 6 years of service.