Scentroid manufactures heated sample lines expressly for use in the chemical analysis of exhaust gases.

WWW.SCENTROID.COM
Scentinal Heated Line

Features

1. Nearly indestructible hose-end caps
2. High performance insulation and pressure tested hose cores
3. Inner sample cores of PFA, Teflon™, PTFE Teflon™, or 316 Stainless Steel
4. Stainless Steel braid provides outstanding resistance to heat, pressure, pulsing, flexing and vibration
5. Heating elements are made of high grade heat conducting alloys
6. The positive braid lock ensures that strain is absorbed by the braid and not the core
7. Extreme flexibility in any temperature conditions
8. Innovative Re-Core design for quick repair on damaged or contaminated sample core
9. Variety of operational voltages
10. Customer specified temperature range
11. Rapid access to electrical terminals and tube junctions

Technical Information

<table>
<thead>
<tr>
<th>Length (feet)</th>
<th>Watts</th>
<th>Amps at 120 VAC</th>
<th>Amps at 230 VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>375</td>
<td>3.11</td>
<td>1.55</td>
</tr>
<tr>
<td>50</td>
<td>750</td>
<td>6.22</td>
<td>3.10</td>
</tr>
<tr>
<td>75</td>
<td>1125</td>
<td>9.33</td>
<td>4.65</td>
</tr>
<tr>
<td>100</td>
<td>1500</td>
<td>12.44</td>
<td>6.20</td>
</tr>
</tbody>
</table>
**Specification**

- **25Watt per meter heated line**  
  (total 125 watt)

- **Note:** the heated line should only be used with Scentinal Heated line module

- **The temperature set on the heated line module should not exceed 100°C**

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**Diagram:**

- Shrinkage cover
- Insulation foam
- Aluminum cover
- Rope Heater
- PTFE Tube 3/8” – 0.03
- Insulation wrap

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**Dimensions:**

- **Ø 9.52 mm**
- **0.76 mm**
- Make sure you have connected the 4 pin connector of the heated line to the right connector
- The 4 pin connector contains: 2 pin which are live and 2 pin for thermocouple
- If you need to attach the 2nd heated line, remove the dummy 2 pin connector and
- Attach the 2 pin connector of the heated line