### Specifications for Heated Hose Assemblies

<table>
<thead>
<tr>
<th>Hose Size</th>
<th>Core ID / mm</th>
<th>OD Assembly / mm</th>
<th>Style R – Regular Pressure</th>
<th>Style H – High Pressure</th>
<th>Max. Rec. Watt Density (w/ft.)</th>
<th>Max. Working Pressure (PSI)</th>
<th>Minimum Bend Radius in. / mm</th>
<th>Male NPT Fitting Size SS</th>
<th>JIC Fitting Size SS</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4</td>
<td>.187 / 4.75</td>
<td>1.40 / 35.6</td>
<td>.222 / 5.64</td>
<td>1.40 / 35.6</td>
<td>23</td>
<td>25</td>
<td>4 / 102</td>
<td>½-18</td>
<td>¾-20</td>
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<tr>
<td>#6</td>
<td>.312 / 7.92</td>
<td>1.50 / 38.1</td>
<td>.308 / 7.82</td>
<td>1.50 / 38.1</td>
<td>25</td>
<td>40</td>
<td>8 / 203</td>
<td>¾-18</td>
<td>¾-18</td>
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<tr>
<td>#8</td>
<td>.406 / 10.31</td>
<td>1.59 / 40.4</td>
<td>.401 / 10.19</td>
<td>1.59 / 40.4</td>
<td>30</td>
<td>50</td>
<td>10 / 254</td>
<td>¾-14</td>
<td>¾-16</td>
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<tr>
<td>#10</td>
<td>.500 / 12.70</td>
<td>1.69 / 42.9</td>
<td>.495 / 12.57</td>
<td>1.69 / 42.9</td>
<td>35</td>
<td>55</td>
<td>13 / 330</td>
<td>¾-14</td>
<td>¾-14</td>
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<tr>
<td>#12</td>
<td>625 / 15.87</td>
<td>1.79 / 45.5</td>
<td>.617 / 15.67</td>
<td>1.79 / 45.5</td>
<td>40</td>
<td>65</td>
<td>15 / 381</td>
<td>⅞-14</td>
<td>⅞-12</td>
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<tr>
<td>#16</td>
<td>875 / 22.22</td>
<td>2.10 / 53.3</td>
<td>.867 / 22.02</td>
<td>2.30 / 58.4</td>
<td>50</td>
<td>85</td>
<td>18 / 457</td>
<td>1-11½</td>
<td>1-12</td>
</tr>
<tr>
<td>#20</td>
<td>112 / 28.57</td>
<td>2.60 / 66.0</td>
<td>1.118 / 28.40</td>
<td>2.70 / 68.6</td>
<td>65</td>
<td>95</td>
<td>24 / 610</td>
<td>⅞-11½</td>
<td>⅞-12</td>
</tr>
</tbody>
</table>

### Ordering Code:

#### HEH

- **Hose Style**
  - **R** = Regular Pressure, Teflon®
  - **H** = High Pressure, Teflon®
  - **X** = Other

- **Length**
  - Box 2
  - In 6" increments
  - From 006 to 600 inches

- **Trade Size**
  - Box 3
  - 04, 06, 08, 10, 12, 16, 20
  - XX = Other

- **Wattage**
  - Box 4
  - Insert Required Wattage
  - Example: 0120 = 120 Watts

- **Voltage**
  - Box 5
  - 1 = 120 Vac
  - 2 = 240 Vac
  - 3 = 208 Vac
  - 4 = 277 Vac
  - X = Other

#### Electrical Connectors

- **Box 6**
- **A** = Hubbell® #4720C, 15A, 120 Vac, locking plug (NEMA L5-15P)
- **B** = Hubbell® #4570C, 15A, 240 Vac, locking plug (NEMA L6-15P)
- **C** = Industry common, 9-pin Amp® connector
- **D** = No connector, flying leads
- **E** = Standard straight blade, 15A, 120 Vac, (NEMA 5-15P)
- **F** = Standard straight blade, 15A, 240 Vac, (NEMA 6-15P)
- **X** = Other

#### Hydraulic Fitting — Near Electrical Connection

- **Box 8**
- **J** = JIC 37° Female Swivel
- **N** = JIC 37° Female Swivel and Male NPT adapter
- **T** = Tri-Clamp
- **P** = Tubing / Pipe (for compression fitting)
- **X** = Other

#### Hydraulic Fitting — Opposite End

- **Box 9**
- **J** = JIC 37° Female Swivel
- **N** = JIC 37° Female Swivel and Male NPT adapter
- **T** = Tri-Clamp
- **P** = Tubing / Pipe (for compression fitting)
- **X** = Other

#### Temperature Sensor

- **Box 7**
- **N** = None
- **A** = RTD, 100 ohms, platinum, 2-wire, leads only
- **B** = Thermocouple, Type J, leads only
- **C** = Thermocouple, Type K, leads only
- **D** = RTD, 100 ohms, platinum, 3-wire, leads only
- **E** = RTD, 100 ohms, platinum, 2-wire, Std. Plug
- **F** = Thermocouple, Type J, Std. Plug
- **G** = Thermocouple, Type K, Std. Plug
- **H** = RTD, 100 ohms, platinum, 3-wire, Std. Plug
- **L** = RTD, 100 ohms, platinum, 2-wire, Mini-Plug
- **M** = Thermocouple, Type J, Mini-Plug
- **P** = Thermocouple, Type K, Mini-Plug
- **Q** = RTD, 100 ohms, platinum, 3-wire, Mini-Plug
- **X** = Other

#### Hydraulic Fitting Material

- **Box 10**
- **S** = Stainless Steel
- **X** = Other

#### External Covering

- **Box 11**
- **P** = Heavy duty polyester braid
- **N** = Water resistant jacket (Available for limited sizes; consult Tempco)
- **X** = Other

#### Accessories Item (Optional)

- 9-pin mating connectors, includes 12” of pre-attached leads to crimp sockets and cable clamp/strain relief.

### Ordering Information

**Heated Hose Assemblies** are offered with the features listed above. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements and a part number will be assigned.

*Consult Tempco with your requirements.
Standard lead time is 2 to 3 weeks.*

(800) 323-6859 • Email: sales@tempco.com

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**Notes:** Operating pressures are for non-impulsive applications only.

#20 and High Pressure can only be done for special applications, consult Tempco.