



### HET — Electrically Heated Tubing Assemblies

#### Ordering Information

Heated Tubing Assemblies are very application specific; Tempco will design and manufacture a Heated Tubing Assembly to meet your process requirements.

To receive a quote send a completed copy of the following Quote Request Form to Tempco.



**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Electrically Heated Tubing Assembly Quote Request

#### Application Information

Desired Operating Temperature \_\_\_\_\_  
Ambient Condition (indoor, outdoor?) \_\_\_\_\_  
Worst Case Ambient Temperature \_\_\_\_\_  
Expected Pressure \_\_\_\_\_  
Material in the Tubing \_\_\_\_\_  
Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### Lead Information

Style: \_\_\_ Teflon® \_\_\_ Industrial Cordage  
      \_\_\_ 120VAC cordset w/ standard 5-15 plug  
      \_\_\_ 240VAC cordset w/ standard 6-15 plug  
      \_\_\_ High Temp Fiberglass  
Length \_\_\_\_\_ Optional Plug \_\_\_\_\_  
Comments \_\_\_\_\_  
\_\_\_\_\_

#### Tubing Information

Tubing Material \_\_\_\_\_  
(PTFE Teflon®, Copper, 304 SS, Aluminum)  
Outside Diameter \_\_\_\_\_  
Wall Thickness if Known \_\_\_\_\_  
Heated Length \_\_\_\_\_  
Overall Length \_\_\_\_\_  
# of tubes \_\_\_\_\_  
    How many heated \_\_\_\_\_  
    How many unheated \_\_\_\_\_  
If replaceable inner tube required: \_\_\_ Yes \_\_\_ No  
    Replaceable inner tube OD \_\_\_\_\_  
Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### Sensor & Control Information

Built-in Temperature Sensor: \_\_\_ Yes \_\_\_ No  
Thermocouple Type (J, K, T) \_\_\_\_\_  
RTD (PT100) \_\_\_ Yes \_\_\_ No  
Lead Length \_\_\_\_\_  
Lead Type \_\_\_\_\_  
Built-In Thermostat \_\_\_ Yes \_\_\_ No  
    Setpoint \_\_\_\_\_ (Choices limited to (°F): 40°, 77°,  
86°, 98°, 104°, 120°, 140°, 176°, 212°, 248°, 302°, 356°)  
Indicator Lamps: \_\_\_ Green, type \_\_\_\_\_  
                  \_\_\_ Red, type \_\_\_\_\_  
Comments \_\_\_\_\_  
\_\_\_\_\_

#### Fitting Hardware Information

Bare \_\_\_ Compression + NPT: Male \_\_\_ Female \_\_\_  
Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### Electrical Information

Watts (total if Multi-Tube) \_\_\_\_\_  
Volts \_\_\_\_\_ Phase: \_\_\_ Single \_\_\_ Three  
If Multi-Tube: Watts per Tube \_\_\_\_\_  
Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### External Covering Information

\_\_\_ Bare Heat Trace Only \_\_\_ Heat Shrink  
\_\_\_ Insulated Polyester Braid  
\_\_\_ Insulated Industrial Scuff Coat  
Comments \_\_\_\_\_  
\_\_\_\_\_