

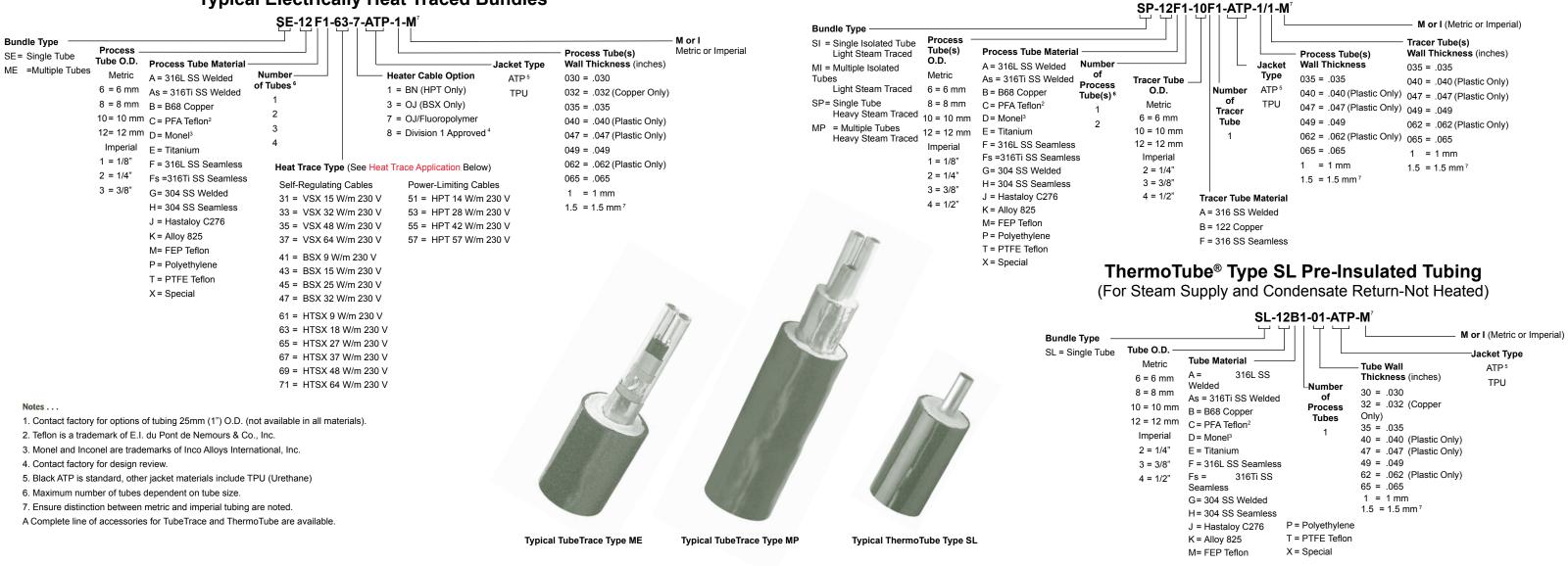


TubeTrace[®] & ThermoTube

Pre-Insulated and/or Heat Traced Tubing Bundles

For design assistance contact Thermon or visit www.thermon.com and download CompuTrace® IT Computer Design Software for Instrument Tubing

Typical Electrically Heat Traced Bundles



Electrical Heat Trace Application

For Freeze Protection or Maintain 65°C NO STEAM OUTS -leat Trace Exposure* Limited to 85°C BSX Self-Regulating Heat Tracing (All BSX includes braid & overjacket. Standard overlacket is polyolefin, also available with an optional fluoropolymer overlacket.)

41 = BSX 9 W/m 230 V 45 = BSX 25 W/m 230 V 43 = BSX 15 W/m 230 V 47 = BSX 32 W/m 230 V

For Freeze Protection or Maintain 121°C Heat Trace Exposure* to 215°C HTSX Self-Regulating Heat Tracing (All HTSX cables include braid & overjacket BNOJ) 61 = HTSX 9 W/m 230 V 65 = HTSX 27 W/m 230 V 69 = HTSX 48 W/m 230 V

63 = HTSX 18 W/m 230 V 67 = HTSX 37 W/m 230 V 71 = HTSX 64 W/m 230 V

For Freeze Protection or Maintain 149°C Heat Trace Exposure* to 232°C

VSX Self-Regulating Heat Tracing (All VSX cables include braid & overjacket BNOJ)

31 = VSX 15 W/m 230 V 35 = VSX 48 W/m 230 V 33 = VSX 32 W/m 230 V 37 = VSX 64 W/m 230 V

* Exposure temperatures are generally with cable de-energized (off). Exceptions are for HTSX and VSX self-regulating heat tracing ratings which allow intermittent exposure, on or off.

The Heat Tracing Specialists®

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Form CLX0039U-0815 • C Thermon Manufacturing Co. • Printed in U.S.A. • Information subject to change

Typical Steam Traced Bundles

For Freeze Protection or Maintain 205°C

Exposure** to 260°C

HPT Power-Limiting Heat Tracing (All HPT cables include BN braid & may include OJ)

53 = HPT 28 W/m 230 V 57 = HPT 57 W/m 230 V

- 51 = HPT 14 W/m 230 V 55 = HPT 42 W/m 230 V

** Standard TubeTrace and ThermoTube bundles have a maximum tube temperature rating of 204°C if outer jacket is to ramain below 60°C in a max ambient of 27°C with no wind. Extra insulation (bundle option "XINS") maybe considered if tube temperatures approach HPT Power-limiting heating cable limits of 260°C, power off. For higher exposures (up to 588°C) consider TubeTrace HT or HTX bundles.

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