Cast-In Heaters

Heating Element Specifications

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Thermo-Platen Specifications

Typical Tubular Heating Element Exit Locations



Elements exiting through the thickness toward the ends of the width or length.



Type TE4 Elements exiting toward the ends of the width or length through the top surface.



Elements exiting through the thickness toward the center of the width or length.



Elements exiting at the end & toward the center of the width or length through the top surface.



Elements exiting through the thickness & recessed to protect the screw terminals from mechanical damage. Can be located toward the end or center.



Elements exiting toward the center of the length & width & through the top surface.

SF9

(22.2 mm)

Most common thermo-platen terminations listed below; for additional terminations and complete details, see pages 3-54 and 3-55.

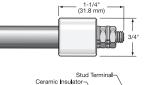
Standard Tubular Heater Terminations for Thermo-Platens

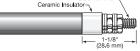
Type S – Heavy Duty Ceramic Insulators (Standard Unless Otherwise Specified)

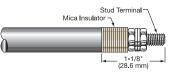
Type T7– Ceramic Insulator: same diameter as heating element

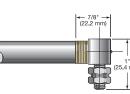
Type T – Mica Insulator: same diameter as heating element

Type R – Mica Washers with 90° Blockhead Screw Terminal

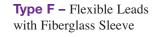








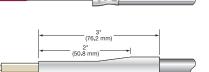
Type SF & SF9 – Quickdisconnect Spade Tabs



Type R1 – Flexible Stainless Steel Armor Cable

Type R1A – Stainless Steel Wire Overbraid

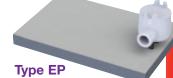
Type TS – Flexible Lead with Shrink-Down Teflon[®] Sleeve



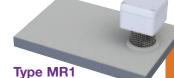




Sheet metal terminal box w/ standard 1/2" knockouts or optional 5/8" or 7/8" knockouts.



Explosion resistant and/or moisture resistant box.



Type MR1 Moisture resistance box with perforated shield. Type P2 Quick-disconnect cup assembly in a sheet metal box. Rated 250 Volt max., 16 Amp max.

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