

# RT Self-Regulating Connection, Tee & End Seal Kits

## Power Connection Box

- NEMA 4X Enclosure
- Up to 3 Cable Entries
- 3/4" Conduit Hub Opening

## Splice & Tee Kit

- NEMA 4X Enclosure
- Up to 3 Cable Entries
- Straight or Tee Connections

## End Seal Fitting

- NEMA 4X Enclosure
- Fits all pipe sizes
- Feet for Installing of Flat Surfaces



## Description:

The RT Series Connection System for Trasor self-regulating cable products represent the state of the art in heat tracing accessories.

Each model is designed to satisfy the demands of a particular operation. The models combine a variety of functions in a convenient, easy to use and economical package.

## Applications:

Connection of all Trasor ordinary area self-regulating cable to customer supplied power wiring in any of the following applications:

- Freeze Protection
- Hydrocarbon and Chemical Product Piping
- Process Temperature Maintenance
- Fluid Flow and Viscosity Maintenance

## Features:

- Molded of durable plastic material (Ryton®, PPS)
- High service temperature (400 °F)
- Corrosion resistant
- Thermal stability
- Non-flammable
- High strength and rigidity
- Stainless steel hardware to ensure the integrity of the system
- NEMA-4X Liquid tight design prevents moisture from reaching the electrical connections.



## RTPC Power Connection Kit

Model RTPC Power Connection Box is a NEMA 4X rated junction box designed to connect all Trasor self-regulating cable to customer supplied power wiring. This kit provides water proof cable entry for up to three cables, enclosure support, terminal block and a water proof, corrosion resistant wiring enclosure with a 3/4" opening to accept a conduit hub.

**Dimensions:**  
6.25" tall x 5.25" long x 4.25" wide



**Contents:**  
1 molded junction box consisting of:  
1 base  
1 box w/ 3/4" conduit opening  
1 lid  
1 three position terminal block  
1 mounting screw for terminal block  
1 GRSR Sealing grommet for SR cable  
1 pipe band, for 1" to 3" pipes

## RTST Splice & Tee Kit

Model RTST Splice & Tee Box is a NEMA 4X rated junction box designed to make straight or tee splices for all Trasor self-regulating cables. This model provides water proof cable entry (for two cables, for a splice or three cables for a tee), enclosure support, terminal block and a water proof, corrosion resistant wiring enclosure.

**Dimensions:**  
6.25" tall x 5.25" long x 4.25" wide



**Contents:**  
1 molded junction box consisting of:  
1 base  
1 box  
1 lid  
1 three position terminal block  
1 mounting screw for terminal block  
3 GRSR Sealing grommets for SR cable  
1 pipe band, for 1" to 3" pipes

## RTES End Seal Kit

Model RTES End Seal Fitting is a NEMA 4X rated enclosure designed to terminate all Trasor self-regulating cables. This model provides water proof cable entry for one cable, enclosure support and a water proof, corrosion resistant enclosure. The fitting has two sides for optional mounting, one side for small tubing and the other side for piping and flat surfaces.

**Dimensions:**  
1.25" tall x 2" long x 1.75" wide



**Contents:**  
1 end cap  
1 pressure plate  
1 GRSR Sealing grommet for SR cable