

# HEATING CABLE

## DL

### Commercial Connection Accessories



- Power Connection Box
  - NEMA 4X Enclosure
  - Cable Entry Up to 3 Cables
  - 3/4" Conduit Hub Opening
- Splice & Tee Box
  - NEMA 4X Enclosure
  - Cable Entry Up to 3 Cables
  - Straight or Tee Connections
- End Seal Fitting
  - NEMA 4X Enclosure
  - Fits All Pipe Sizes
  - Mounting Feet for Installing on Flat Surfaces
- Stainless Steel Hardware
- Corrosion & Weather Resistant Ryton® Construction

#### RTPC



#### RTST



#### RTES



#### Description

The DL Series Installation Accessories for Chromalox heat tracing products represents the state of the art in heat tracing. Each model in the series is designed to satisfy the demands of a particular operation. These high-quality models combine a variety of functions in a convenient, easy to use and economical package.

#### Applications

Connection of all Rapid Trace Heating Cables to Customer Supplied Power Wiring in any of the following applications:

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

#### Features

- Molded of Durable Plastic Material (Ryton®, PPS)<sup>1</sup>
- High Service Temperature
- Corrosion Resistant
- Integrated Connection Accessories and Controls
- Thermal Stability
- Non-Flammable
- High Strength and Rigidity
- Stainless Steel Hardware to Ensure the Integrity of the System
- Liquid Tight Design prevents moisture from reaching the electrical connections. All models are rated NEMA 4X.

#### Approvals<sup>2</sup>

**UL, CSA, FM** Approved for most models, consult specific product information.

**UL** Listed for ordinary areas

- CSA** Certified for ordinary and:
- Class I, Div. 2, Groups A, B, C, D
  - Class II, Div. 2, Groups E, F, G

**FM** Approved for ordinary and:

- Class I, Div. 2, Groups B, C, D
- Class II, Div. 2, Groups E, F
- Class III, Div. 2 Areas.

#### Notes —

1. Ryton®, is a registered trade name of Phillips Chemical Company.
2. Depends on specific model and cable applied.

ACCESSORIES AND CONTROLS

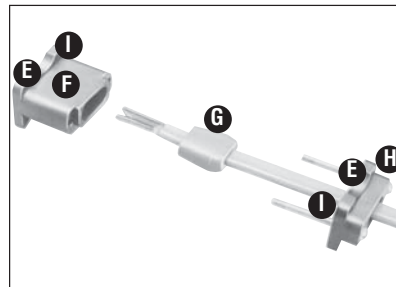
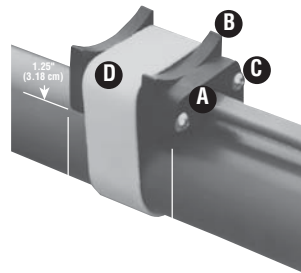
# HEATING CABLE

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### Commercial Connection Accessories (cont'd.)

#### RTES — End Seal Kit

**RTES** End Seal Fitting is a NEMA 4X rated enclosure designed to terminate all Chromalox Rapid Trace Heating Cables. This model provides waterproof cable entry for one cable, enclosure support and a waterproof corrosion resistant enclosure. The fitting has two different curved mounting surfaces. One side has a 1-1/2" radius curved surface that provides stable support on pipes with a diameter of 3" or more. The other side has a 1/2" radius curved surface which permits a better fit on smaller pipes. In addition, this side also has four "feet" for installation on flat surfaces.



#### RTES — End Seal Kit

1 end cap  
1 pressure plate  
1 GRSR Self-regulating cable sealing grommet  
1 GRCW Constant wattage cable sealing grommet

#### Construction

- A** Cable entry.
- B** Three inch diameter curved mounting surface.
- C** Captured stainless steel hardware.
- D** One inch wide strapping channel for secure mounting.
- E** One-half inch radius curved mounting surface.
- F** End cap.
- G** Cable grommet provides water-tight seal between end cap and pressure plate. Use GRSR with all self-regulating cables. Use GRCW with constant wattage cables. One of each grommet included in kit. See table below for spare grommets.
- H** Pressure plate.
- I** Mounting feet for installation on flat surfaces.

#### Ordering Information — RTES

Model	PCN	Stock	Wt. (Lbs.)
RTES	513180	S	1

#### DL Accessory Components

##### MP-1 (385780)



#### Mounting Plate Kit Attachments

For installing RTPC and RTST kits on flat surfaces. Kit includes:  
1 mounting plate  
1 lock washer  
1 bolt  
1 washer  
1 nut

**Note** — The complete line of DL & EL Mounting Accessories is located at the end of this section.

#### Spare Grommets

#### PCN

<b>GRS</b>	RTD/Capillary type	<b>513287</b>
<b>GRO</b>	Blank	<b>513295</b>
<b>GRSR</b>	Self Regulating type	<b>513308</b>
<b>GRCW</b>	Constant Wattage type	<b>513316</b>