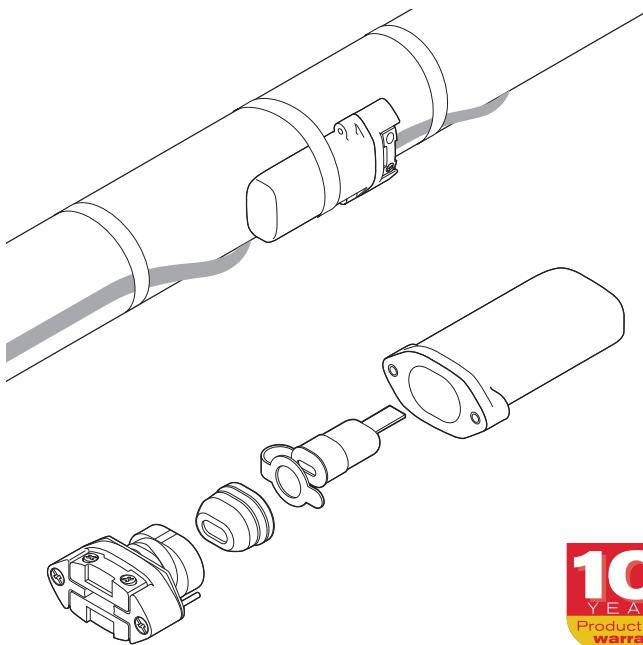


## Low-profile end seal kit

### PRODUCT DESCRIPTION



The Raychem E-150 is a cold-applied low-profile end seal. It is designed for use with the following Raychem brand heating cables: BTV, QTVR and XTVR. Use the E-150 in applications with temperatures ranging from  $-60^{\circ}\text{F}$  to  $420^{\circ}\text{F}$  ( $-50^{\circ}\text{C}$  to  $215^{\circ}\text{C}$ ). It is approved by FM, CSA, and Dekra for use in hazardous locations.

The unique design of the E-150 suits the demanding requirements of the industrial environment. The low-profile housing can be installed on pipes and other surfaces. A spring-loaded grommet makes a first seal to maintain a watertight connection, while the silicone-free, noncuring sealant used in the Raychem sealing boot adds a second seal, providing additional protection.

The rugged construction makes the E-150 resistant to impact and suitable for high-temperature and chemical exposure.

The end seal requires no heat source for installation and it is re-enterable, making maintenance fast and easy. Each kit contains all the necessary materials to do one end termination.

### DESCRIPTION

Cold-applied end seal for use with BTV, QTVR and XTVR heating cables

### KIT CONTENTS

- 1 end seal enclosure housing
- 1 sealing grommet assembly
- 1 sealing boot
- 1 identification label

### APPROVALS

#### Hazardous Locations



- Class I, Div. 2, Groups A, B, C, D
- Class II, Div. 2, Groups F, G
- Class III
- T\*



- II 2G Ex eb IIC T\* Gb
- II 2D Ex tb IIIC T\* Db
- DEKRA 20 ATEX 0011U
- Ex eb IIC T\* Gb



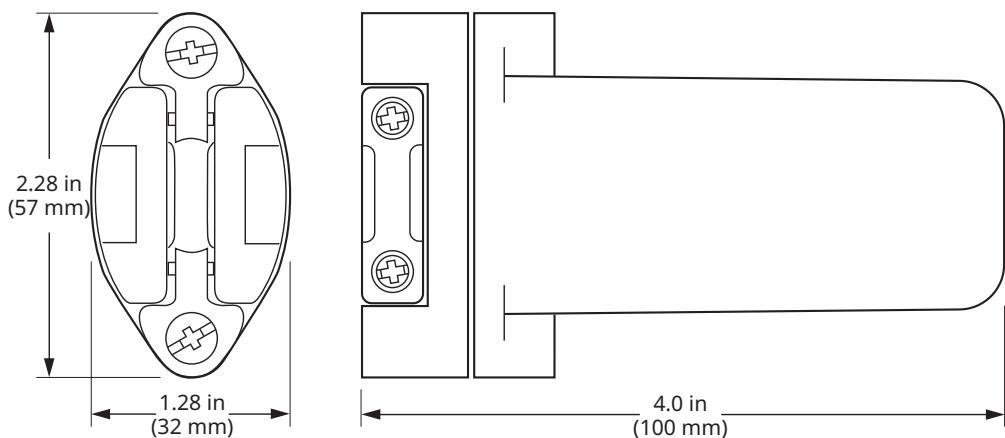
- Ex eb IIC T\* Gb; Class I Zone 1 AEx eb IIC T\* Gb
- Ex tb IIIC T\* Db; Zone 21 AEx tb IIIC T\* Db



- IECEx DEK 20.0005U
- Ex eb IIC T\* Gb
- Ex tb IIIC T\* Db

T\* For T-rating, see heating cable or design documentation

## DIMENSIONS



## PRODUCT SPECIFICATIONS

Heating cable capability	BTV-CR, BTV-CT, QTVR-CT, XTVR-CT
Ingress protection	NEMA 4X (IP66)
Minimum installation temperature	-40°F (-40°C)
Minimum usage temperature	-60°F (-50°C)
Maximum pipe temperature	420°F (215°C)
Operating voltage	277 Vac

## MATERIALS OF CONSTRUCTION

Enclosure, end plate, and shim	Engineered polymer, black
Sealing grommet and core sealer	Silicone rubber
Screws, compression spring, reinforcement plate	Stainless steel

## ORDERING DETAILS

Catalog number	E-150
Part number	979099-000
Weight	0.6 lb (0.3 kg)

### North America

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info@chemelex.com

### Latin America

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