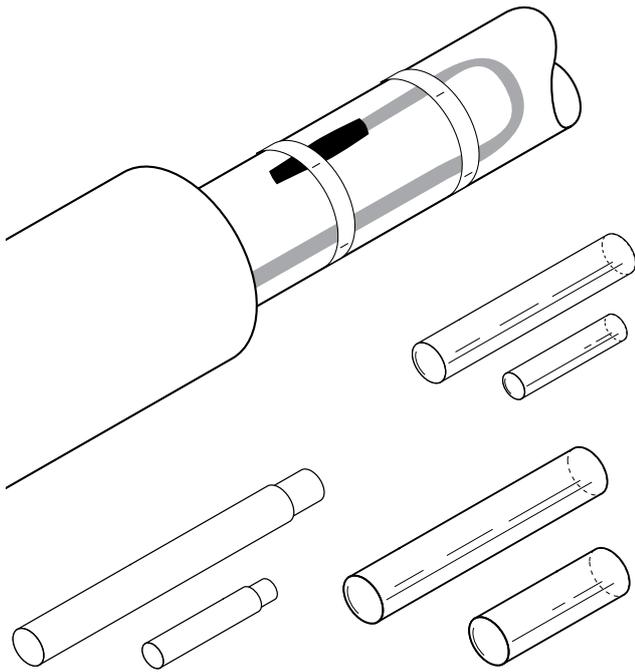


# Raychem E-06, E-19 AND E-50

## HEAT-SHRINK UNDER INSULATION END SEAL KITS



These end seal kits are designed for the termination of Raychem's industrial heating cables.

The E-06 is designed for use with BTV- and QTVR heating cables, the E-19 is designed for use with XTV- and KTV heating cables, and the E-50 is for use with VPL heating cables. All kits are approved for use in hazardous areas.

The end seal kits E-06 and E-19 employ easy to use heat-shrinkable tubing with an adhesive, that when heated forms a semi-flexible moisture proof encapsulation. The end seal kit E-50 employs high temperature heat-shrinkable tubing with a plastic melt liner that when heated forms a semi-flexible moisture proof encapsulation. Due to the low profile design the finished termination can be installed directly on the pipe.

One end seal kit is required for each termination.

APPLICATION	E-06	E-19	E-50
	End seal for BTV and QTVR self-regulating heating cables	End seal for XTV and KTV self-regulating heating cables	End seal for VPL power-self-regulating heating cables

KIT CONTENTS	E-06	E-19	E-50
	Heat-shrinkable Adhesive coated sleeves Installation instruction	Heat-shrinkable sleeves Adhesive liners Installation instruction	Heat-shrinkable sleeves Installation instruction

APPROVALS
<p>ATEX certified by Baseefa and PTB   II 2 GD Ex e II            Ex tD A21 IP66            The temperature class depends on the design and the type of heating cable the end seal is used with            DNV Certificate No. E-11564            DNV Certificate No. E-11565</p> <p>This product also has all required approvals for use in Kazakhstan, Russia and other countries. Contact your local Pentair Thermal Management representative for more details.</p>

## E-06, E-19 AND E-50

<b>PRODUCT SPECIFICATIONS</b>	<b>E-06</b>	<b>E-19</b>	<b>E-50</b>
Max. exposure temperature	175°C	200°C	260°C
Dielectric strength	2.2 MV/m	> 6 MV/m	> 40 MV/m
Volume resistivity	10 <sup>13</sup> Ω cm	10 <sup>10</sup> Ω cm	10 <sup>18</sup> Ω cm
Final dimensions	length approx. 120 mm	length approx. 135 mm	length approx. 120 mm

### **INSTALLATION DETAILS**

Heat shrinkable tubing	175 °C	200 °C	327 °C
Gas torch or equivalent	min. 1460 W hot air gun	min. 1460 W hot air gun	min. 3000 W hot air gun*

### **ORDERING INFORMATION**

Part description	E-06	E-19	E-50
PN (Weight)	582616-000 (0.03 kg)	090349-000 (0.05 kg)	1244-002492 (0.06 kg)

\*The installation of the E-50 requires a high power heat gun and an experienced installer..



[WWW.PENTAIRTHERMAL.COM](http://WWW.PENTAIRTHERMAL.COM)

**EUROPE, MIDDLE EAST, AFRICA**

Tel: +32.16.213.511  
Fax: +32.16.213.603  
[thermal.info@pentair.com](mailto:thermal.info@pentair.com)

**UNITED KINGDOM**

Tel: 0800 969 013  
Fax: 0800 968 6241  
[salesthermaluk@pentair.com](mailto:salesthermaluk@pentair.com)

**IRELAND**

Tel: 1800 654 241  
Fax: 1800 654 240  
[salesie@pentair.com](mailto:salesie@pentair.com)

All Pentair trademarks and logos are owned by Pentair. All other brand or product names are trademarks or registered marks of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

© 2013 Pentair. All Rights Reserved.