

BTV Self-Regulating Heating Cable



nVent RAYCHEM BTV self-regulating trace heating cables provide freeze protection and process temperature maintenance, up to 150 °F/65 °C, of pipes/vessels without steam cleaning requirements. They withstand intermittent exposure to 185 °F/85 °C and are hazardous area approved. The polyolefin outer jacket (-CR) is suitable for mild inorganic solutions. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

CARACTERÍSTICAS

Simplified design in hazardous area: unconditional T6 class

Fast installation: cut-to-length, multiple overlaps allowed, meter markings, user-friendly connections kits

Safe and efficient in operation: no overheating, uniform pipe temperatures, energy saving technology

Reliable during long life: 10 year product warranty available, maintenance free

ESPECIFICACIONES

Max Maintain or Continuous Exposure Temperature, Power On/Off:	65 °C
Max Intermittent Exposure Temperature, Power On/Off:	85 °C
Ground Path Type:	Trenzado
Area Classification:	Non-Hazardous; Hazardous

Table 1/1

Número de catálogo	Nombre del artículo	Supply Voltage	Outer Jacket Material	Nominal Power Output @ 10°C, 230V	Nominal Power Output @ 10°C, 120V
208489-000	5BTV1-CR	100 – 130 V	Modified Polyolefin		16 W/m
313747-000	5BTV1-CT	100 – 130 V	Fluoropolímero		16 W/m

Número de catálogo	Nombre del artículo	Supply Voltage	Outer Jacket Material	Nominal Power Output @ 10°C, 230V	Nominal Power Output @ 10°C, 120V
414809-000	5BTV2-CR	200 – 277 V	Modified Polyolefin	16 W/m	
469145-000	3BTV2-CT	200 – 277 V	Fluoropolímero	9 W/m	
487509-000	5BTV2-CT	200 – 277 V	Fluoropolímero	16 W/m	
914279-000	3BTV2-CR	200 – 277 V	Modified Polyolefin	9 W/m	
002349-000	10BTV1-CR	100 – 130 V	Modified Polyolefin		33 W/m
008633-000	8BTV2-CT	200 – 277 V	Fluoropolímero	25 W/m	
413851-000	8BTV1-CR	100 – 130 V	Modified Polyolefin		26 W/m
479821-000	8BTV2-CR	200 – 277 V	Modified Polyolefin	25 W/m	
481491-000	8BTV1-CT	100 – 130 V	Fluoropolímero		26 W/m
516277-000	10BTV1-CT	100 – 130 V	Fluoropolímero		33 W/m
567513-000	10BTV2-CT	200 – 277 V	Fluoropolímero	29 W/m	
677245-000	10BTV2-CR	200 – 277 V	Modified Polyolefin	29 W/m	

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

Norteamérica

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

**Europe, Middle East,
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latinoamérica

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

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