

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.

RECURSOS

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

ESPECIFICAÇÕES

Max Maintain or Continuous Exposure Temperature, Power On/Off:	65 °C
Max Intermittent Exposure Temperature, Power On/Off:	85 °C
Supply Voltage:	200 – 277 V
Ground Path Type:	Braid
Area Classification:	Non-Hazardous; Hazardous

Table 1/1

Número do catálogo	Nome do item	Outer Jacket Material	Nominal Power Output @ 10°C, 230V
414809-000	5BTV2-CR	Modified Polyolefin	16 W/m
469145-000	3BTV2-CT	Fluoropolymer	9 W/m

Número do catálogo	Nome do item	Outer Jacket Material	Nominal Power Output @ 10°C, 230V
487509-000	5BTV2-CT	Fluoropolymer	16 W/m
914279-000	3BTV2-CR	Modified Polyolefin	9 W/m
008633-000	8BTV2-CT	Fluoropolymer	25 W/m
479821-000	8BTV2-CR	Modified Polyolefin	25 W/m
567513-000	10BTV2-CT	Fluoropolymer	29 W/m
677245-000	10BTV2-CR	Modified Polyolefin	29 W/m

AVISO

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em www.nVent.com e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.

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