

HTV Self-Regulating Heating Cable



nVent RAYCHEM HTV self-regulating heating cable is designed for freeze protection or process temperature maintenance of pipes and vessels up to 205°C continuously, with a maximum exposure temperature of 260°C. The HTV cable has a solid construction with a high power retention (HPR) heating core and pressure extruded electrical insulation. It is then integrated with a robust metallic braid and a chemically resistant fluoropolymer outer jacket.

CARACTERÍSTICAS

High power retention (HPR) heating core

Power retention: At least 95% after 10 years

Design life: 30 years or more depending on application

Simplified design in hazardous area: T3 y T2

Longer circuit lengths due to larger cross section conductors

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:	205 °C
Max Intermittent Exposure Temperature, Power On/Off:	260 °C
Max Cumulative Hours for Intermittent Exposure:	2000 h
Ground Path Type:	Trenzado
Area Classification:	Non-Hazardous; Hazardous
Outer Jacket Material:	High Temperature Fluoropolymer

Table 1/1

Número de catálogo	Supply Voltage	Nominal Power Output @ 10°C, 230V	Nominal Power Output @ 10°C, 120V
P000004312	90 – 130 V		9 W/m

Número de catálogo	Supply Voltage	Nominal Power Output @ 10°C, 230V	Nominal Power Output @ 10°C, 120V
P000004313	90 – 130 V		16 W/m
P000004314	90 – 130 V		28 W/m
P000004315	90 – 130 V		32 W/m
P000004316	90 – 130 V		39 W/m
P000004317	90 – 130 V		49 W/m
P000004318	90 – 130 V		65 W/m
P000004319	190 – 277 V	9 W/m	
P000004320	190 – 277 V	16 W/m	
P000004321	190 – 277 V	25 W/m	
P000004322	190 – 277 V	32 W/m	
P000004323	190 – 277 V	38 W/m	
P000004324	190 – 277 V	48 W/m	
P000004325	190 – 277 V	64 W/m	
2000003152	190 – 277 V	90 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.

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