

RTV Self-Regulating Heating Cable



nVent RAYCHEM RTV self-regulating trace heating cables are suitable for freeze protection of large pipes/vessels with high heat loss, and for process temperature maintenance applications without steam-cleaning requirements, up to 110 °C. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

FEATURES

Simplified design for hazardous areas: unconditional T4 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

SPECIFICATIONS

Max Maintain or Continuous Exposure Temperature, Power On/Off:	110 °C
Max Intermittent Exposure Temperature, Power On/Off:	110 °C
Supply Voltage:	200 – 277 V
Ground Path Type:	Braid
Outer Jacket Material:	Fluoropolymer
Area Classification:	Hazardous; Non-Hazardous

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 10°C, 230V
3000-8301	10RTV2-CT	35 W/m
3000-8302	15RTV2-CT	49 W/m

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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