

QTVR SELF-REGULATING HEATING CABLE



nVent RAYCHEM QTVR 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 225 °F/110 °C. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

FEATURES & BENEFITS

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

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

SPECIFICATIONS

Supply Voltage 100 – 130 V

Area Classification Non-Hazardous; Hazardous

Outer Jacket Material Fluoropolymer

Ground Path Type Braid

Max Maintain or Continuous Exposure Temperature, Power On/Off 225 °F

Max Intermittent Exposure Temperature, Power On/Off 225 °F

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 50°F, 120V
259951-000	10QTVR1-CT	12 W/ft
148345-000	15QTVR1-CT	16 W/ft

Catalog Number	Item Name	Nominal Power Output @ 50°F, 120V
498703-000	20QTVR1-CT	20 W/ft

Supply Voltage 200 – 277 V

Area Classification Non-Hazardous; Hazardous

Outer Jacket Material Fluoropolymer

Ground Path Type Braid

Max Maintain or Continuous Exposure Temperature, Power On/Off 225 °F

Max Intermittent Exposure Temperature, Power On/Off 225 °F

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 50°F, 240V
391991-000	10QTVR2-CT	12 W/ft
040615-000	15QTVR2-CT	16 W/ft
988967-000	20QTVR2-CT	20 W/ft

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