



**RAYCHEM**

[nVent.com/RAYCHEM](http://nVent.com/RAYCHEM)

## XL-TRACE EDGE SALES GUIDE

The new **nVent RAYCHEM XL-Trace Edge** sets a new standard for Commercial pipe freeze protection and grease waste flow maintenance in North America. It delivers industry-leading performance, specifications, reliability and value. XL-Trace has been a trusted solution for its best-in-class performance and reliability for many years. Originally developed in the 1980's with Raychem polymer technology, it has been continuously improved over time and now the next generation XL-Trace Edge delivers higher operating [154°F (68°C)] and exposure [185°F (85°C)] temperatures that exceed the operating temperature of competing cables [150°F (65°C)]. XL-Trace Edge has longer circuit lengths than the prior generation XL-Trace cables which can reduce Total Installed Cost (TIC).



### GOALS

Educate consulting engineers, contractors, end users and distributors on the nVent RAYCHEM XL-Trace Edge system. Educate distributors to identify applications where these products are a good solution, and ask the right questions to develop a BOM with the most appropriate heating cables, connection kits and accessories.



### AUDIENCE

Engineering firms, contractors, commercial building operators and distributor personnel looking for smart and reliable pipe freeze protection and grease waste flow maintenance alternatives to other less effective solutions.



### APPLICATIONS

XL-Trace Edge is the industry-leading solution for general Commercial freeze protection applications such as HVAC and fire suppression piping; and temperature maintenance applications such as a grease waste flow maintenance system.

XL-Trace Edge self-regulating heating cables are available with either fluoropolymer (-CT) or polyolefin (-CR) outer jacket for piping of all sizes in dry and wet locations.

- Energy efficient, simple to design and easy to install
- Rugged metal braid increases reliability
- Fluoropolymer outer jacket provides exceptional mechanical and chemical protection against corrosive Fats, Oils, and Greases (FOG)
- Provides superior and environmentally friendly performance versus solutions such as hydrojetting, steam cleaning and chemical treatments
- Ideal for above ground and below ground pipes

### WHAT'S IN IT FOR THEM

Our XL-Trace Edge cables, connection kits and controllers are manufactured and tested to the most stringent industry standards and certified by UL for US and Canada. We offer a high reliability 10-year extended cable product warranty.

XL-Trace Edge solutions are easy to specify, design and install. Our MasterSpec specifications make it easy for designers to specify XL-Trace Edge solutions into their designs, while our free, easy-to-use online design tool and suite of BIM families make it easy to design a system and get a complete system BOM. Additionally, our experts are available to help optimize projects for timing, installation, and total installed cost.

Our system Listed solutions provide superior performance and long life. With integral ground fault protection and BMS communication capability the system's controller immediately shuts the system off in the event of a potential electrical shock. The system instantly sends alerts and communicates problems.

XL-Trace Edge solutions are ideal for both plastic and metal piping. Easy to connect nVent RAYCHEM RayClic components and a variety of controller options allow for easy custom system design and installation.

## STEPS TO SUCCESS

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Watch the XL-Trace Edge  
Introductory Video (H61461)

Watch the Grease Waste Flow  
Maintenance Video (H60751)

Watch the Self-Regulating  
Heat Tracing Video (EU1136)



Download the Commercial Heat  
Tracing Brochure (H58085)

Download the Grease Waste Flow  
Maintenance Brochure (H60113)

Download the XL-Trace Edge for  
Fire Sprinkler PFP Specification (H59095)

Download the XL-Trace Edge for  
Plumbing Piping Specification (H59868)

Download the XL-Trace Edge for  
HVAC Piping Specification (H60995)

Download the XL-Trace Edge for  
Plumbing Piping Services Specification (H60098)



Contact your local nVent RAYCHEM  
XL-Trace Edge Rep for more info  
about:

- Recommended stock
- Pricing
- Training modules

## TOOLS & RESOURCES

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[XL-Trace Edge Product Page](#)

[MasterSpec Page](#)



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**