

About Chemelex

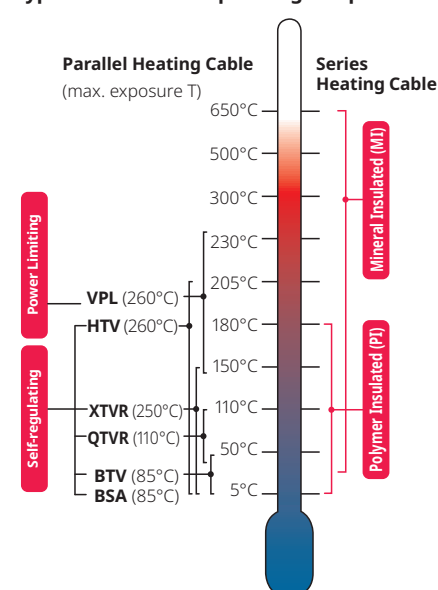
Chemelex is a global leader in electric thermal and sensing solutions, protecting the world's critical processes, places and people. With over 50 years of innovation and a commitment to excellence, we develop solutions that ensure safety, reliability, and efficiency in diverse environments – from industrial plants and data centers to people's homes.

Global leader in electrical heat tracing

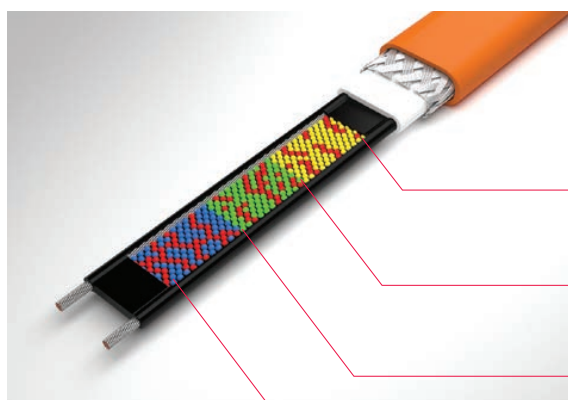
As the inventor of self-regulating heat-tracing technology, with over 550,000 km heating cable sold in over 100 countries, Raychem is the most recognized brand and global standard in heat tracing.

Chemelex offers the industry's most complete line of heat-tracing product technologies that cover a wide range of temperature and length requirements for any application.

Typical continuous operating temperature



Self regulating heating technology



Hot Pipe: The core expands enough to disrupt almost all of the electrical paths. Almost no heat is generated

Warm Pipe: In response to warmth, the core begins to expand microscopically disrupting the electrical paths. Less heat is generated

Cold Pipe: In response to cold, the core contracts microscopically opening up electrical paths. More heat is generated

High Power Retention technology:

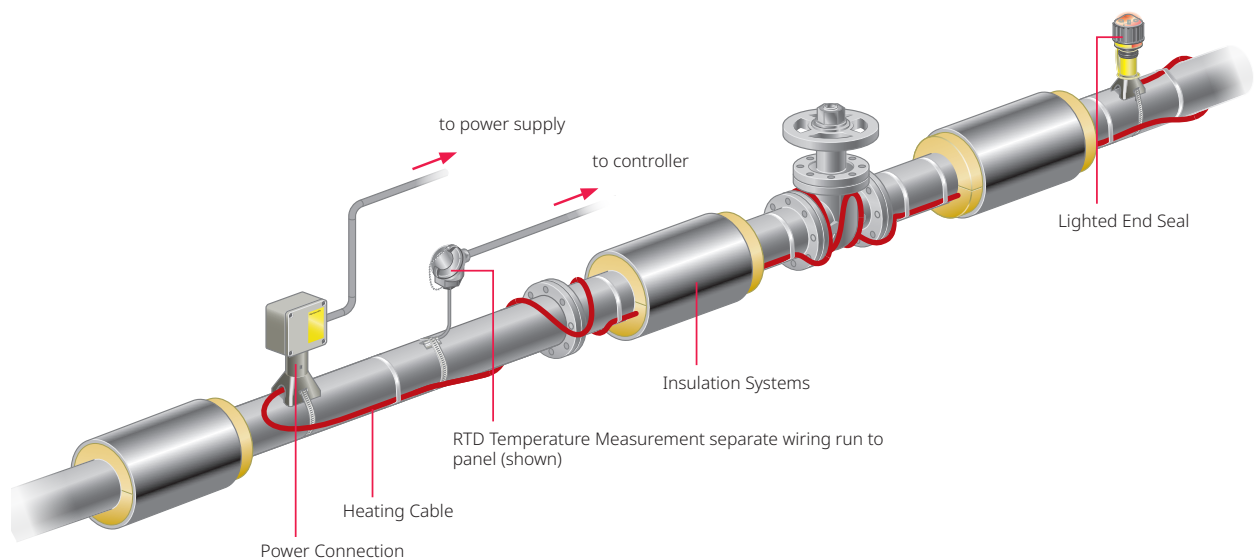
- BTV and QTVR cables have a design life of at least 20 years.
- XTVR and HTV cables include new breakthrough materials and Chemelex High Power Retention (HPR) technology, resulting in an even higher performance: 95% power after 10 years and design life of at least 30 years.





More than just a heating cable

- Our **components** allow for fast installation and reliable electrical connections.
- Our **control systems** range from simple mechanical thermostats to advanced control and central monitoring, with DCS integration for full visibility.
- We offer the right accessories, fixing materials, warning labels, and more. So, your entire heating system is certified and performs to its best.



As an endorsement of our product quality and our commitment to providing customer value, we offer extended product warranty programs.

Our systems are tested to the most stringent industry standards and certified by major agencies including FM, CSA, UL, PTB, Baseefa, NEPSI, DNV, ABS, etc

