

FREEZE PROTECTION STORAGE SOLUTIONS

PREPARING AND PROTECTING YOUR INVESTMENT AGAINST ALL WEATHER



An innovative freeze protection service that offers reliable, no-freeze solutions and dependable products that work, no matter the weather.

Polywest offers safe and economical freeze protection systems and heating cables that are used in every region of Canada and northern United States, as well as areas of extreme cold, such as Alaska and the Canadian Arctic. Our solution is one of the most advanced heating cable and water pipe freeze protection systems in North America, which uses conductive polymer self-regulating technology.

We provide:

- Heat-trace cable applications for pipes and tanks
- Heat tape applications to prevent frozen liquid systems
- Energy saving thermostat options
- Self regulating energy-efficient solutions



HOW DOES IT WORK?

Simply put, electric heat tracing is a system designed to keep your tank from freezing. Heat tracing works to preserve the temperature, increase the temperature or compensate for heat losses in pipes or storage vessels. The heat generated by the heating cable maintains a temperature to prevent freezing. Typically, trace heating involves an electrical heating cable that is placed around the tank, and then covered in thermal insulation to stop heat loss and retain the heat line system's temperature. Heating cables, or trace heating systems, offer a variety of freeze protection applications.



DID YOU KNOW?

All of our heating cable products are approved by the Canadian Standards Association (CSA) and certified to Canadian and USA standards, with appropriate field terminations factory installed.