

## Heat Tracing Products

### Overview

#### Industrial Cable Applications

- Pipe Freeze Protection
- Pipe Process Maintenance
- Hot Water Maintenance

#### Commercial Cable Applications

- Self Regulating Freeze Protection
- Self Regulating Roof & Gutter De-Icing
- Self Regulating Hot Water Maintenance



Heat tracing is used to counteract the heat lost from process equipment and piping through its insulation. A heat tracing system is a group of process equipment and piping which is heat traced and controlled in a logical and economical manner.

There are many reasons for making up the heat loss of a system. With any heat loss, there is a corresponding drop in temperature.

In many cases, a drop in temperature brings about unacceptable consequences. These consequences could be freezing of water in cooling water lines, steam or condensate return lines, compressed air lines, fire protection lines, storage tanks, valves, etc. A drop in temperature of process fluids could result in solution precipitation, unacceptable viscosity increase or solidification of the product in the lines.