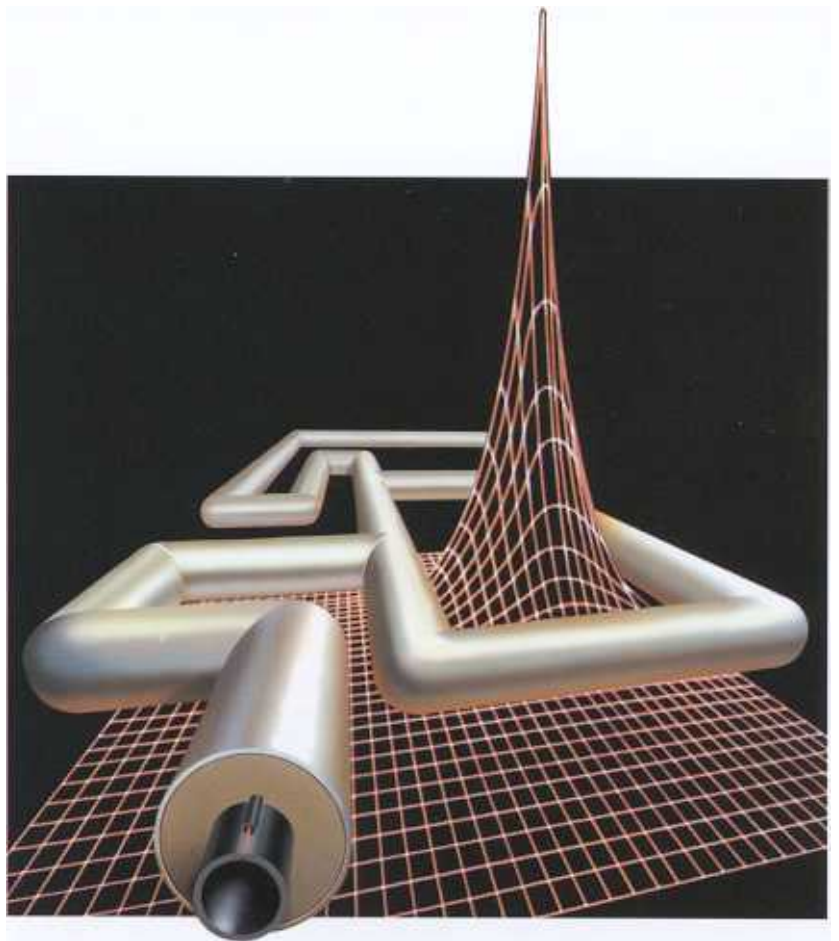


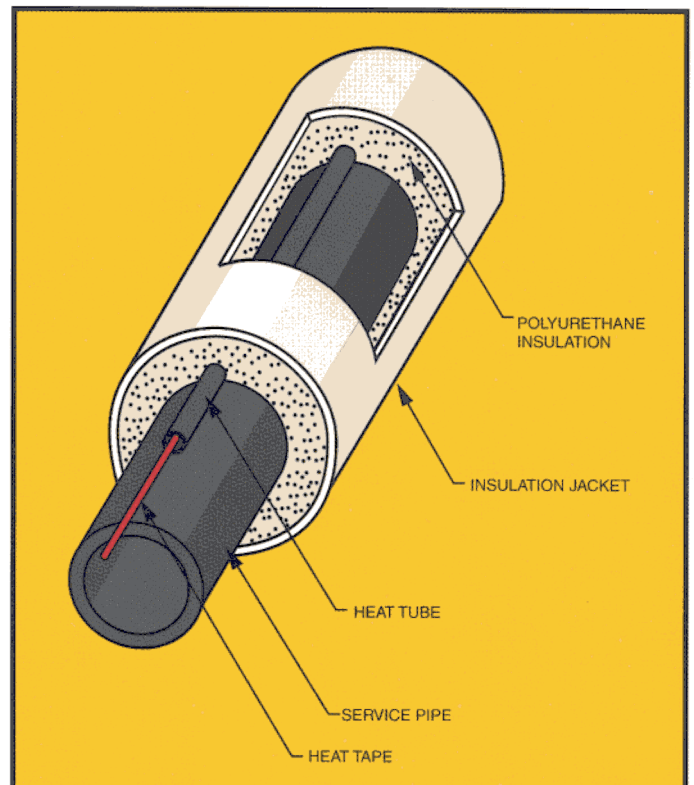
## Ricwil® HEAT TAPE TRACED SYSTEMS



### An Economical, Prefabricated, Preinsulated Tracing System For Short And Busy Pipelines

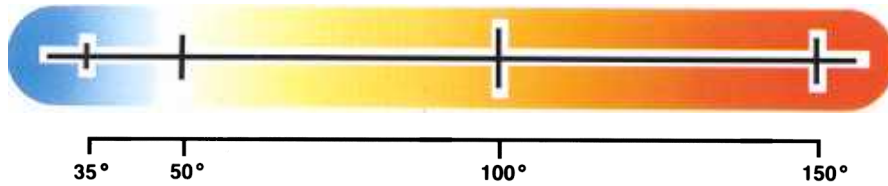
#### Optimal Physical, Thermal and Electrical Integrity

- **Better Heat Transfer/Longer Tape Life** Prefabricated, preinsulated systems ensure uniform packing of polyurethane insulation over the heat tape, minimizing air gaps and providing more consistent contact of heat tape to the service pipe.
- **More Durable** Prefabricated, preinsulated systems significantly reduce the opportunity for damage before, during and after installation.
- **Custom Designed and Supplied** Systems are designed to your specification in accordance with ANSI / IEEE 515. A choice of series, parallel or self limiting heat tape allows the proper selection of tape for your application.
- **Specific Temperature Warranty** Prefabricated, preinsulated systems are warranted to maintain temperature according to design conditions specified.
- **Applicable With Nonmetallic Pipe** In addition to heat tracing metallic pipe, heat tape can be used with all pipe materials, including plastic.



# Application Data

The effective maintenance temperature range for heat tape is +35°F to +150°F.



Typical Heat Tape Systems application include freeze protection and temperature maintenance of:

- WATER
- ACIDS
- FOODS
- OILS
- GASES
- BASES
- CHEMICALS
- HYDROCARBON PRODUCTS

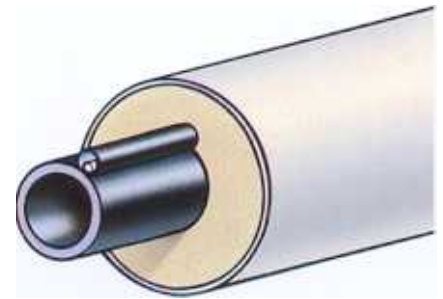
Class I, Div 2 Factory Mutual Approved Systems are available.

## Other Ricwil® Heat Tracing Products

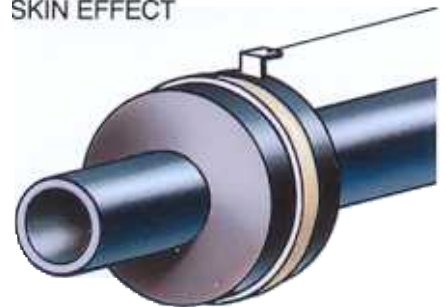
As a pioneer in pipeline heat tracing, we design, manufacture and install custom, high quality, prefabricated, preinsulated heat traced piping systems utilizing steam, hot liquids or electric methods.

We know electric heat tracing. In addition to HEAT TAPE, we offer complete system packages, including pipe and insulation for SKIN EFFECT and IMPEDANCE Heat Tracing Systems.

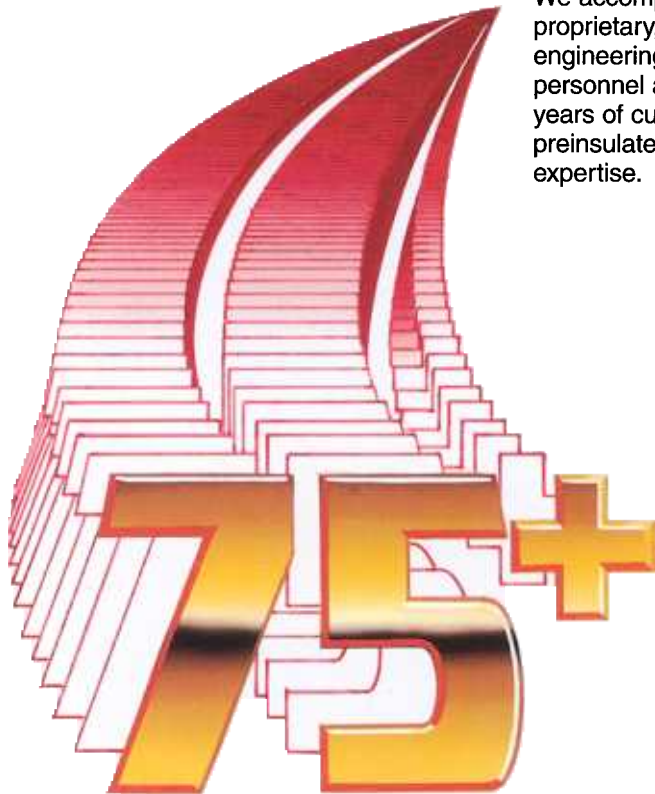
We accomplish this using proprietary, computer-aided engineering software, skilled personnel and more than 75 years of custom, prefabricated, preinsulated piping system expertise.



SKIN EFFECT



IMPEDANCE



**PERMA-PIPE®**

*A Subsidiary of Perma-Pipe, Inc.*

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