

## PVC PIPES - TEMPORARY TEMPERATURE MAINTENANCE OR EMERGENCY DE-ICING

*An easy and effective way to warm, de-ice, or thaw PVC pipes*

### Application

Polyvinyl Chloride pipes, commonly referred to as PVC pipes, are very common in industrial and manufacturing environments. Approximately 2/3 of liquid distribution in the United States is through PVC pipes and fittings. As with other types of piping systems, PVC pipes can be affected by cold environments, causing them to crack or burst. Additionally, frigid temperatures can slow liquids' flow. Both can lead to extended downtime and require costly repairs. Manufacturers often need to temporarily warm or de-ice PVC pipes to ensure continued productivity but must be sure to keep intermittent exposure temperature below 190°F (88°C) to avoid softening or damaging PVC systems.

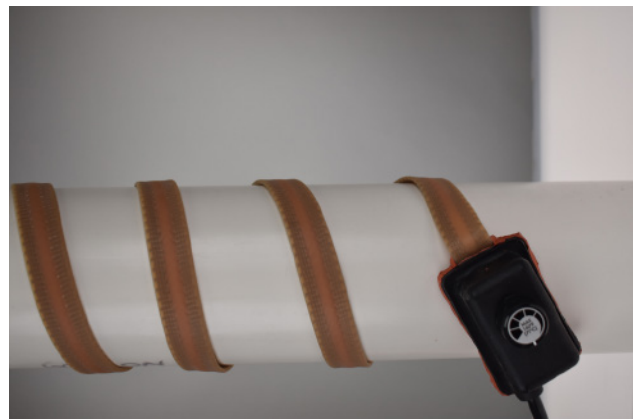
### Solution

BriskHeat's XtremeFLEX® MSTAT mid-temperature silicone rubber heating tapes are the perfect solution to provide temporary heat to PVC piping systems to quickly get them back to maximum efficiency and reduce downtime. Simply wrap the heaters around the area that needs to be warmed, and set the temperature on the built-in controller for instant heat. After the problem is solved or heat is no longer needed, the tape can be removed and stored for future use.

MSTAT heating tapes are available in a variety of lengths and are ultra thin for superior versatility and extreme flexibility. The built-in controlling thermostat has a maximum temperature of 160°F (71°C) to protect against higher temperatures that could damage PVC pipe. The plug-and-play design requires no additional tools for use, and BriskHeat's patented, multi-stranded, grounded heating element ensures safety and reliability for long service life.

### Additional Uses

MSTAT heating tapes are extremely versatile. They can be used on all types of pipes, tanks, and other objects where heat is needed to de-ice, thaw, or to reduce viscosity and improve flow. This may include outdoor watering troughs for livestock, rain barrels, or sewage lines. Additionally, they can be used in various process control applications where moderate, mid-temperature, and consistent surface heat is needed.



### Industries

Agriculture/Farming/  
Ranching  
Asphalt/Concrete  
Chemical Processing/  
Extractions  
Construction  
Energy/Power  
Generation

Food & Beverage  
Processing  
Gas & Oil  
Gas Handling  
Heavy Industry/Mining  
Manufacturing  
Pulp & Paper  
Water/Wastewater Treatment

### Types of Users

Facilities Maintenance  
Personnel

Process Engineers  
Production Managers