

3/17/21

Potter has recently been made aware that some of the flow and pressure switches in Texas and surrounding areas may have been exposed to freezing water and ice in the recent weather disaster.

Without power to maintain compressors, nitrogen generators or heat sources, some dry systems may have tripped or freezing temperatures may have caused ice to push past the dry valve and get to the pressure switches. Flowswitches on wet systems in facilities that lost heat may also have been exposed to expanding ice.

To be clear, it is the freezing water and expanding ice that is our concern. Cold temperatures without ice are not an issue for Potter products. As water freezes, it expands and can exert several thousand pounds of force, causing unseen damage to our devices and affecting their operation. Damage could be hairline cracks in the saddles, or pressure connections that do not show as leaks now, but lead to catastrophic failure later. Expanding ice plugs can put stress on screws holding the devices together, weakening them or reducing the needed compression as required in a critical area. This could lead to a failure of the device to operate correctly.

It is Potter's position that if a Potter sprinkler product has been exposed to freezing water/ice, the device needs to be replaced immediately.

[See all Potter Flowswitches here.](#)

[See all Potter Pressure Switches here.](#)

If you have questions, please reach out to us at 1-800-325-3936.

Kind Regards,



Mike Henke CET  
Sprinkler Product Manager