

Accu-Freeze Automatically Controlled Liquid Nitrogen Pipe Freezing Systems

Drainchem is pleased to offer a new patented digitally controlled pipe freezing system

Portable Nitrogen Pipe Freezing Systems

Accu-Freeze, the controlled liquid nitrogen (LN2) pipe freezing system is a method to freeze stationary liquids in a selected section of a pipe or tubing. It is the World's only patented, digitally controlled pipe freezing system thus allowing you to accurately and safety create an ice plug. By controlling the surface temperature of the pipe, Accu-Freeze® can safely and accurately form an in-line ice plug, capable of withstanding 138 bar (2000 Psi) in pipes up 300 mm diameter.



Portable CO2 Pipe Freezing Systems

Qwik-Freezer Pipe Freezing Equipment uses liquid carbon dioxide (CO2) to freeze stationary water in any chosen sections of pipe or tubing. By producing very low 'dry ice' temperatures to form a secure in-line ice plug.

Both Accu-Freeze and Qwik-Freezer products temporarily isolate liquid in systems to allow repairs or modification to be made easily without draining or closing down whole systems.



The two pipe freezing options eliminate the need to hot tap a pressurised line and reduce the cost and inconvenience of draining a pipe line

Contact Drainchem for more information on this new patented pipe freezing method