

COLD STORAGE SOLUTIONS



Nitrogen Generator



Dry Air Pac



- Eliminate ice plugs
- Eliminate corrosion
- Minimal maintenance
- Supplies many systems



- Ice plugs possible
- No corrosion protection
- Extensive maintenance
- Limited volume per unit

**cold storage
supplied by
nitrogen**



**cold storage
supplied by
dry air**



Cold Storage Facility Case Study

- Original install of dry air pac in four (4) riser rooms
- Two (2) dry air pacs required replacement
- May 2016 - one nitrogen generator used to replace two dry air pacs
- Internal investigation performed six (6) months later:
 - ⇒ Ice plugs found in systems supplied by existing dry air pacs
 - ⇒ No ice plugs found in systems supplied by ECS nitrogen generator



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THE DE FACTO STANDARD IN FIRE SPRINKLER CORROSION CONTROL™