

FAILED PIPE LOCKS CAUSE

Air infiltration • ICE and CONDENSATION • Increased Energy Costs • Visible contamination • Additional maintenance FSMA non-compliance • Hazardous work conditions • Product loss due to contamination



PIPE LOCK

In hurricane and seismic risk areas, the ammonia piping constructed through the roof deck is often poorly sealed – if at all. Building movement of a thermal-controlled building and the ensuing pressure created puts extreme stress on these penetrations creating vapor barrier discontinuity. An intact vapor barrier "locking" the penetrating pipes prevents air infiltration, alleviating the building of all the defects listed above. Vapor Armour's patented Pipe Lock™ permanently seals this connection.

Eliminates air infiltration, ice and condensation
Reduces energy usage by 15–21%
Is compatible with any construction type (IMP, Concrete, Wood, etc)
Is FSMA compliant
Includes a 15-year "No Ice-No Condensation-No Cost" Warranty

DEDICATED TO ELIMINATING VAPOR DRIVE IN EVERY THERMAL-CONTROLLED FACILITY