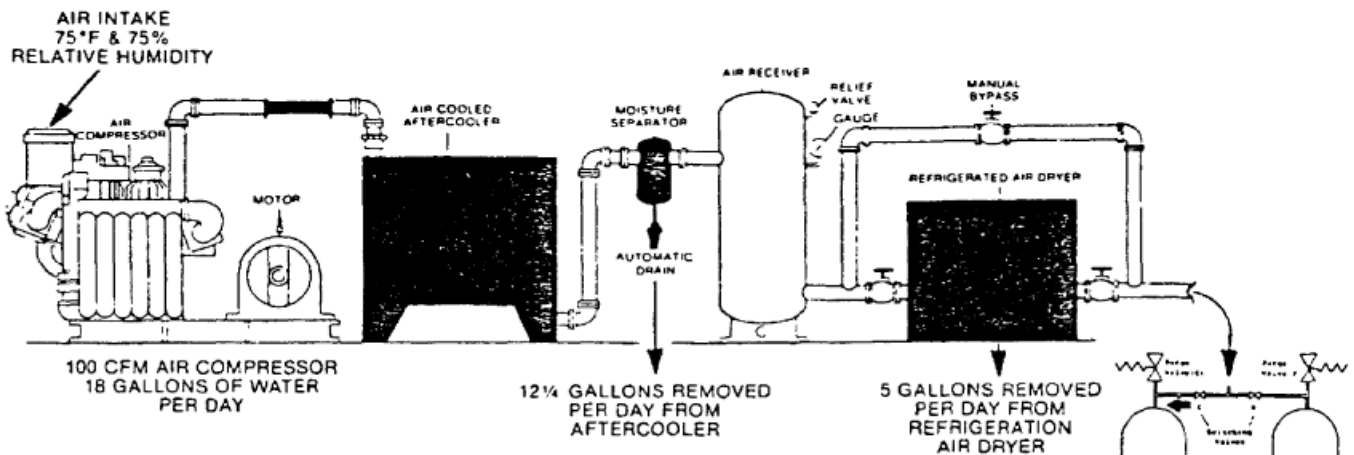


MOISTURE IN COMPRESSED AIR



BASIC LAW OF PHYSICS:

Hot Air Holds More Water Vapor

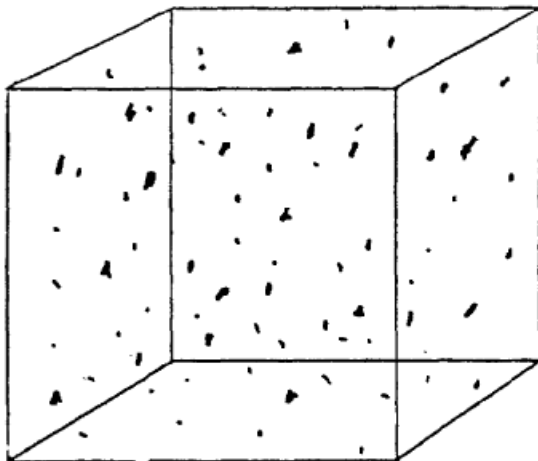
Problems caused by water in compressed air:

1. Washing of required lubrication.
2. Maintenance and wear increases.
3. Air equipment sluggish.
4. Rust
5. Instrument problems.
6. Paint spotting.
7. Air line freeze.
8. Shortens air tool life.

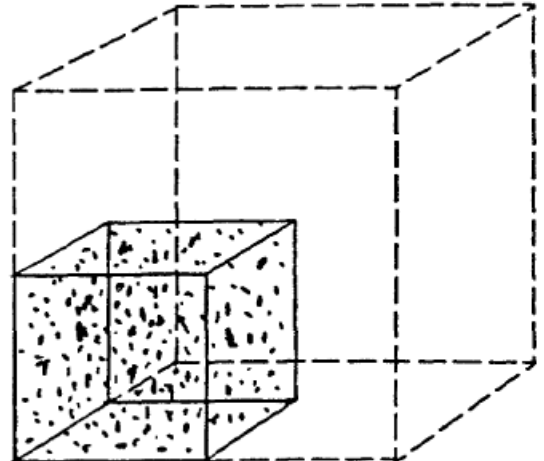
5 71 GALLONS REMOVED
PER DAY FROM
REGENERATIVE DRYER

.04 GALLONS LEFT
PER 24 HOUR DAY

When compressed to 100 PSIG it becomes 1/8 its previous size



One Cubic Foot Air
Contains:
1. Water Vapor
2. Dust & Dirt
3. Odors & Vapors



The volume of air has changed, but the amount of water vapor, dust, dirt & odors has not changed. Just more concentrated.