



WET CHEMICAL KITCHEN FIRE PROTECTION SYSTEMS

As fire protection and suppression experts, we appreciate how vital the correct maintenance and inspection of such systems are when it comes to protecting both lives and property. This is why we are agents for Amerex, Ansul and other leading wet chemical kitchen fire protection systems, and why we recommend these to our clients. We have listed below a few things that you should bear in mind if you operate a wet chemical kitchen fire protection system.

- ASJ3772 requires that the inspections identified in the standard are undertaken by a competent trained service provider
- The pneumatic fire detection tubing must be replaced at intervals not exceeding three years
- The entire length of tubing must be replaced either at the three year interval or following a fire incident
- If grease or coating build-up is excessive, a more frequent replacement interval will be required. Excessive build-up is defined as when material completely encircles the tube or fusible link at any point along its length
- Accumulator assembly must be replaced every five years from the date of installation, or more frequently if damage or corrosion is suspected
- The pneumatic release module O ring on the brass actuation piston must be replaced every six months
- Mechanical release mechanisms should be lubricated and tested every six months

- The agent cylinder and all hose assemblies must be hydrostatically tested at least every five years
- All fusible links are to be replaced at intervals not to exceed six months
- Nozzles and nozzle caps must be cleaned and/or replaced every six months
- The correct nozzle types must be used
- Nozzles must be secure and pointing in the correct direction
- A functionality test of the system must be carried out every 12 months
- An annual survey should be undertaken to ensure that the system operation is not impaired

