

# FIRE SAFETY SPECIALISTS

## Existing Range Guard, Ansul, Pro-Tex and Pyro-Chem Systems

Here is some information regarding older versions of fire suppression systems that are still in service today.

### Range Guard Systems

If your current fire suppression system is a Range Guard brand, here is some important information that you should be made aware of. Range Guard has discontinued all of the parts for the cylinder valve and for the system control head which operates the original Range Guard system. These parts are no longer available from the manufacturer, or any secondary wholesale or retail fire equipment company. Here is what that really means to you and your business.

1. If your system were to actuate in the event of a fire, or in the event of accidental or malicious discharge, your system would not be able to be recharged and would have to be taken out of service and replaced.
2. When your system is due for its 12 year hydrostatic testing it would have to be taken out of service and replaced.

Furthermore, your system may not be compliant with *UL 300, Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment*. UL 300 established much tougher testing methods and proved that Pre-UL 300 systems did not extinguish or secure fires in cooking equipment. This is another reason why upgrading should be done as soon as possible.

If your system is discharged, it may **close your business for several days, or possibly weeks** while a new fire system is installed. While it may not be required to upgrade now, it is the prudent decision.

### Ansul systems

Ansul brand systems have changed throughout the years. In 1994 a big change was brought about by UL 300. In order for the system to be considered UL 300 compliant, the regulator is required to be the "piston style" and the nozzles are required to be "UL 300 style." Another big change occurred in 1999, when Ansul switched all of their cylinders to stainless steel. If your system still has a red mild steel tank, it is required to be replaced with a stainless steel tank when the system is due for its 12 year hydrostatic test.

### Pyro-Chem Kitchen Knight Systems

The original wet chemical Pyro-Chem System, which can be identified by its Silver label with Black lettering, no longer has its UL listing and is required to be replaced. The Kitchen Knight was the system that was current for Pyro-Chem in 1994 when UL 300 came about. In order to upgrade the system, the nozzles had to be replaced to newer nozzles. Some years later, Pyro-Chem developed the Kitchen Knight II system. Upon this development, they redesigned the nozzles completely and have since discontinued manufacturing the Kitchen Knight nozzles. Since this is the case, these nozzles have become very difficult to get. If your appliances have changed and different nozzles are needed, your system may need to be replaced.

### Pro-Tex 2000 Systems

The Pro-Tex 2000 was the system that was current for Pro-Tex in 1994 when UL 300 came about. In order to upgrade the system, the nozzles had to be replaced to newer nozzles. Some years later, Pro-Tex developed the Pro-Tex II system.

Upon this development, they redesigned the nozzles completely and have since discontinued manufacturing the Pro-Tex 2000 nozzles. Since this is the case, these nozzles have become very difficult to get. Since this is the case, these nozzles have become very difficult to get. If your appliances have changed and different nozzles are needed, your system may need to be replaced.