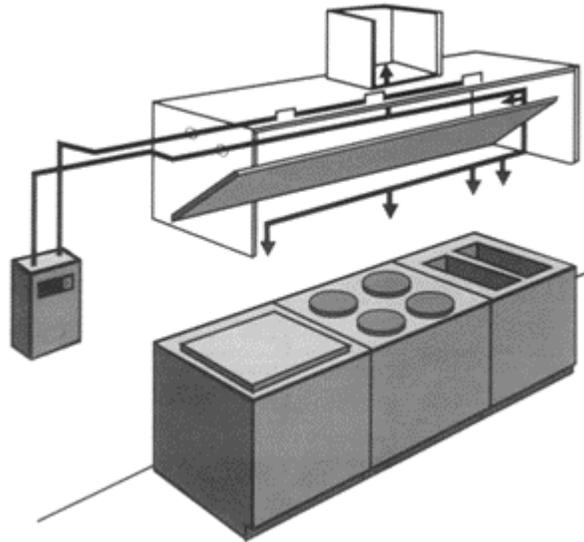


# Commercial Kitchen Fire Suppression UL300 System



## What is UL 300?

UL 300 is a pre engineered wet chemical system that is the accepted industry standard for “Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment”. Underwriters Laboratories Inc. (UL) is an independent, not-for-profit product-safety testing and certification organization.

## UL 300 SYSTEM REQUIREMENTS / CERTIFICATION AND MAINTENANCE

- 6 Month inspection of Hood
- 6 Month Hood Filter maintenance cleaning program
- Annual Inspection – “K-Class” Extinguisher by a California State Fire Marshal Licensed Contractor
- 5 Year Certification Test by a California State Fire Marshal Licensed Contractor

## How Do I Comply With Sunnyvale Fire Prevention's Request For A Certificate Of Inspection?

Submit a copy of the invoice from the last company that inspected/serviced your UL 300 extinguishing system.

If you are unable to locate an invoice, send a photo of your certification tag. The tag should be attached to the UL 300 system's manual pull station. This tag will indicate the date of inspection along with the name of the person/company that performed the inspection/service.

You may submit proof of inspection in any of the following forms:

- E-mail (PDF / JPEG format) to: [fireprevention@ci.sunnyvale.ca.us](mailto:fireprevention@ci.sunnyvale.ca.us)  
(*preferred method*)
- Fax to: (408) 730-7214
- Mail to: Sunnyvale Department of Public Safety  
Fire Prevention Bureau  
700 All America Way  
Sunnyvale, CA 94088

All correspondence must include the business name, contact person, and contact phone number.

## **REFERENCES**

NFPA 96 “Standard for Ventilation Control & Fire Protection of Commercial Cooking Operations”

NFPA 17A “Standard for Wet Chemical Extinguishing Systems”

California State Fire Marshal's Web Site: <http://osfm.fire.ca.gov>

California Fire Code 2007 edition, Section 904.11, “*Commercial cooking equipment that **produces grease laden vapors** shall be provided with a Type 1 hood, in accordance with the California Mechanical Code, and an automatic fire-extinguishing system that is listed and labeled for its intended use as follows:*

1. *Wet-chemical extinguishing system, complying with UL 300.*
2. *Carbon dioxide extinguishing systems.*
3. *Automatic fire sprinkler systems.*

*All existing **dry-chemical and wet-chemical** extinguishing systems shall comply with UL 300, no later than the second required servicing of the system following the effective date of this section.”*