



What is UL 300?

Do you have commercial cooking equipment? Are you confused about fire suppression for your kitchen? This document explains UL 300 and why it is important for commercial cooking operations.

When first issued by Underwriters Laboratories, Inc. (UL) in 1992, UL 300 - *Standard for Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas* - changed the way kitchen fire protection systems are *tested (not installed)*. The UL 300 standard covers the performance of pre-engineered fire extinguishing systems during fire tests. The standard provided for test conditions that more closely resemble the actual hazards in a commercial kitchen. The two major developments leading to the development of this standard are high efficiency cooking equipment and the increased use of cooking with high temperature vegetable oils. The UL listing only applies to indoor equipment unless specifically noted.

The National Fire Protection Association (NFPA) contains the *installation* requirements in NFPA 17A - *Standard for Wet Chemical Extinguishing Systems* and in NFPA 96 - *Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations*. The NFPA added a requirement in 1998 that fire suppression systems for cooking equipment must comply with UL 300. Also at that time, the Class K fire extinguisher was introduced for use in commercial kitchens. Commercial kitchen fire suppression systems manufactured after 1994 should comply with UL 300.

Is your system UL 300 compliant?

UL Listed extinguishing systems can be found in UL's *Fire Protection Equipment Directory* under "Wet Chemical Solution Extinguishing System Units (GOAS)." The website link is below:

http://database.ul.com/cgi-bin/XYV/cgifind.new/LISEXT/1FRAME/srchres.html?collection=/data3/verity_collections/lisext&vdkhome=/data3/verity_sw_rev24/common&SORT_BY=textlines:asc,ccnshorttitle:asc&query=GOAS<IN>CCN+and+not+GUIDEINFO

When the link above opens on your browser, scroll down the left column and find the name of the manufacturer of your extinguishing equipment. Scan over to the right and open the file associated with that manufacturer. The size and model numbers will be listed in the document.

Berkley North Pacific is pleased to share this material for the benefit of its customers. Berkley North Pacific Group and affiliated companies ("We") assume no liability in connection with your use or non-use of the information provided in this document. We give no assurance that we have identified all hazards or that your premises and operations are in compliance with any standard, regulation, or federal, state or local law. Any advice or recommendations made in this document are intended to assist you in reducing risk of loss. Our activities are not an assumption by us of any duty owed by you to others. The safety of your operations, products, premises, or the health and safety of any person remains your responsibility. This document provides general information only, is not legal advice, and is not a statement of contract. Any statement regarding insurance coverage made herein is subject to all provisions and exclusions of the entire insurance policy.