

## K-GUARD Kitchen Hand Portable Extinguisher

### Features

- Meets or exceeds requirements of UL Standard 8 and Standard 711
- Meets requirements of ULC Standard S554
- Meets requirements of NFPA 10
- Simple operation and maintenance
- Wide angle, soft discharge spray pattern
- Stainless steel bourdon tube gauge
- Trilingual, glare-resistant, one-piece, mylar nameplate with barcode
- Rechargeable
- UL/ULC rated 2-A:K
- Factory filled and pressurized
- Stainless steel valve assembly, ring pin, and pick up tube with polymeric strainer
- Contains 1.6 Gallons (6 L) ANSULEX Low pH agent

### Applications

The K-GUARD liquid agent fire extinguisher is specifically designed for use on fires that involve combustible cooking vegetable or animal fats in commercial cooking equipment. Typical appliances include: fryers; griddles and range tops; upright, natural charcoal, or chain-type broilers; electric, lava rock, mesquite, or gas-radiant char-broilers; and woks.

More efficient cooking appliances, plus the use of non-saturated cooking oils, require a fire extinguishing agent which will not only smother a fire but provide a cooling effect.

The extinguisher is ideally suitable for use in restaurants, hospitals, nursing homes, hotels, schools, airports, and other similar facilities.

It is used as a backup to an automatic fire suppression system.

The energy source to the cooking equipment shall be shut off by the automatic fire suppression system to assist in the suppression process and permit the cooking media to cool below its auto-ignition temperature.

### Description

The K-GUARD extinguisher is an attractive, easy to use and maintain, stainless steel extinguisher.

The ANSULEX Low pH fire suppressant agent used in the extinguisher is a specially-formulated aqueous solution. It has been developed to help provide rapid flame knockdown and securement of hot fuels such as cooking shortenings.



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### Codes

Meets Class K (Combustible Cooking Media) fire requirements of NFPA 10.

### Specifications

Model No.	K01-3
UL/ULC Rating	2-A:K
Capacity	1.6 gal (6 L) of ANSULEX Low pH Agent
Extinguisher Height	21.25 in. (540 mm)
Width	9.5 in. (241 mm)
Depth (Diameter)	7 in. (178 mm)
Shipping Weight	25 lb (11.3 kg)
Range	8 ft to 10 ft (2.4 m to 3.1 m)
Discharge Time	Approximately 45 seconds
Temperature Range	-20 °F to 120 °F (-29 °C to 49 °C)
Bracket	Wall Mount

### Ordering Information

Description	Part No.
K-GUARD Model K01-3	434909 (UL/ULC)
1.6 Gallon (6.0 L) container ANSULEX Low pH Recharge Agent	451410

Safety Data Sheets (SDS) are available at [www.ansul.com](http://www.ansul.com)

**Note:** The converted metric values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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