

KITCHEN ONE Hand Portable Extinguisher

Features

- Contains 1.6 gal (6 L) of PYRO-CHEM Wet Chemical Solution
- Meets or exceeds requirements of UL Standard 8 and Standard 711
- Meets requirements of NFPA 10
- Simple operation and maintenance
- Wide angle, soft discharge spray pattern
- Stainless steel bourdon tube gauge
- Bilingual nameplate with barcode
- Rechargeable
- Sold and serviced through a network of independent distributors in every state and most foreign countries
- UL/ULC rated 2-A:K
- Stainless steel pick-up tube and strainer
- Pre-filled with PYRO-CHEM wet agent and pressurized at the factory for convenient service – ready to use – right out of the box

Applications

The KITCHEN ONE Model KS6100 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; range tops; upright, natural charcoal, or chain-type broilers; electric, lava rock, mesquite, or gas-radiant char-broilers; and woks.

Newer, 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 help in the suppression process and permit the cooking media to cool below its auto-ignition temperature.

Description

The KITCHEN ONE extinguisher is an attractive, easy to use and maintain, stainless steel extinguisher that will match commercial kitchen decor.



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The PYRO-CHEM wet chemical agent used in the extinguisher is a specially-formulated aqueous solution. It has been developed to provide rapid flame suppression and securement of hot fuels such as cooking shortenings. The refill agent is common to KITCHEN KNIGHT II systems – no additional agent is needed to inventory.

Codes

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

Specifications

■ Model No.	KS6100
■ UL/ULC Rating	2-A:K
■ Capacity	1.6 gal (6 L)
■ Extinguisher Height	21.25 in. (540 mm)
Width	9.5 in. (241 mm)
Diameter	7 in. (178 mm)
■ Shipping Weight	27.50 lb (12.5 kg)
■ Range	8-10 ft (2.4-3.0 m)
■ Discharge Time	54 seconds
■ Temperature Range	32 °F to 120 °F (0 °C to 49 °C)

Ordering Information

Part No.	Description
553376	KITCHEN ONE KS6100 Wet Chemical Fire Extinguisher (UL)
570858	KITCHEN ONE KS6100 Wet Chemical Fire Extinguisher (ULC)
553176	PYRO-CHEM Wet Chemical Solution – 1.6 gal (6 L)

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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