

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 3 LTR. WET CHEMICAL EXTINGUISHER

Model No: LKF3D



### DESCRIPTION

Wet Chemical uses a film forming base with additional secret chemicals and micro drop mist nozzle technology. The agent forms a mild foam surface over the hot oil but not a crust or foam mess like most other agents. The extinguishing is through smothering initially and cooling through heat absorption through high volume micro drops and a chemical reaction.

### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Leaves minimal residue when applied
- Revolutionary new CE aluminum valve design
- Special applicator lance for safe application to hot oil
- Specially designed microdrop mist nozzle for maximum discharge and the best discharge accuracy and time
- Suitable for use in a confined spaces
- Safe for inadvertent use on electrical items upto 35kv.
- More reliable and easier to control for an untrained user in a kitchen
- Easy to Empty and refill onsite without mess or special filling machinery
- Available in 3 & 6 Liters

### PRECAUTIONS

- It is not SAFE to use on electrical fires
- Not suitable for C or any other risk fires

### INDUSTRIES OF USE

- Restaurants
- All canteens (schools, universities, military, factories)
- Hotel kitchens
- Food factory and processing plants

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	50% Wet Chemical					
Capacity	3 ltr					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	8	×	×	×	×	40
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	20.0 sec					
Range of Throw	>3.0 mtr					
Hose Type	Length	EPDM13		830 mm		
Height	428 mm					
Diameter	130 mm					
Filled Weight	13.4kg					
Material	Low-Carbon Steel					

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## 6 LTR. WET CHEMICAL EXTINGUISHER

Model No: LKF6D



### DESCRIPTION

Wet Chemical uses a film forming base with additional secret chemicals and micro drop mist nozzle technology. The agent forms a mild foam surface over the hot oil but not a crust or foam mess like most other agents. The extinguishing is through smothering initially and cooling through heat absorption through high volume micro drops and a chemical reaction.

### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Leaves minimal residue when applied
- Revolutionary new CE aluminum valve design
- Special applicator lance for safe application to hot oil
- Specially designed microdrop mist nozzle for maximum discharge and the best discharge accuracy and time
- Suitable for use in a confined spaces
- Safe for inadvertent use on electrical items upto 35kv.
- More reliable and easier to control for an untrained user in a kitchen
- Easy to Empty and refill onsite without mess or special filling machinery
- Available in 3 & 6 Liters

### PRECAUTIONS

- It is not SAFE to use on electrical fires
- Not suitable for C or any other risk fires

### INDUSTRIES OF USE

- Restaurants
- All canteens (schools, universities, military, factories)
- Hotel kitchens
- Food factory and processing plants

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	50% Wet Chemical					
Capacity	6 ltr					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	13	×	×	×	×	75
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	32.5 sec					
Range of Throw	>4.5 mtr					
Hose Type	Length	EPDM13		830 mm		
Height	534 mm					
Diameter	163 mm					
Filled Weight	10.6 kg					
Material	Low-Carbon Steel					