

WET CHEMICAL FIRE EXTINGUISHERS



PRODUCT DESCRIPTION

SHIELD stored pressure type wet chemical extinguishers are used for cooking oil or fat fires where the spray can create a flame almost immediately. Extinguishment happens while the wet chemical agent reacts with oil to form a soap like film to seal the surface of the oil and cool it down to prevent re-ignition.

Effective for Class A, B, C & Electrical fires.

FEATURES

- Water, a liquid agent only recommended for fighting Class F & A Fire.
- Kitemark certified to BS EN3.
- Cylinders compliance to council directive 97/23/EC (PED) and Statutory instrument 1999 No.2001 is certified by BSI (0086).
- High quality polyester paint.
- Internally coated by thermoplastic coating powders blend of polyolefin to prevent corrosion.
- Fire mist spray to prevent grease splashing.
- Brass nickel chrome plated head valve with simple squeeze operation.
- Unique gage testing system.
- Unique color code handle and base (optional).



- Rechargeable and easy to service.
- Passed 35K electrical conductivity test.

IDEAL USE:

Commercial kitchens in connection with SHIELD Pre-engineered Hood Systems.

*NOTE

Don't use on electrical fire.

Model Number	SDKE 3	SDKE 6
Extinguisher Capacity	3 Ltr	6 Ltr
Propellant	95% Nitrogen + 5% Helium	
Fire Rating	8A 25F	13A 75F
Working Pressure	10 Bar	10 Bar
Maximum Operating Pressure	11.5 Bar @ 60°C	11.5 Bar @ 60°C
Test Pressure	30 Bar	30 Bar
Total Weight	7.2 Kg	12.5 Kg
Range of Discharge	1m	1m
Duration of Discharge	30-35 sec	50-55 sec
Hose Length with Nozzle	710 mm	810mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Height x Diameter (mm)	420x132	505x185
Cylinder Material	CRCA Steel Sheet	



1. Valve/Extn. Lever
2. Discharge Hose
3. Safety Pin with Chain
4. Valve Handle
5. Pressure Gauge
6. Hose Holder
7. Syphon Tube
8. PVC Internal Coating
9. Filter
10. Discharge Nozzle
11. PVC Base

