# Survitec

# FAT FIRE CARTRIDGE

FIRE EXTINGUISHER



The 6 L, cartridge operated, fat fire extinguisher has been specially designed for extinguishing cooking oil fires in industrial kitchens and canteens. As the first line of defence, it can be installed in addition to the automatic system in open kitchens where automatic equipment is required, or as a means suited to the risks presented in kitchens, reheating rooms and cooking islands.

## **FEATURES**

- A AND F RATED- SPECIALLY DESIGNED FOR KITCHEN OIL FIRES (CLASS F)
- THE FAT FIRE EXTINGUISHERS CONTAIN A HIGH PERFORMANCE WET CHEMICAL DESIGNED FOR FAT FIRES. IN ADDITION, IT WILL EXTINGUISH ELECTRICAL FIRES UP TO 35 K
- HIGH FIRE FIGHTING CAPABILITIES MEANING QUICKER AND SAFER FIREFIGHTING
- THE INTEGRATED FLOW CONTROL VALVE AT THE CURVED HOSE END EQUIPS THE USER WITH A DIRECT AND BETTER CONTROL TO FIGHT THE FIRE
- THE HIGHER THAN NORMAL, INDUSTRY STANDARD BURST PRESSURE FOR THE CYLINDER AND HOSE SAFEGUARD THE USER WHEN FIREFIGHTING
- LONG LIFE AND LOW MAINTENANCE COSTS ARE ASSURED
  AS SURVITEC'S EXTINGUISHERS ARE MANUFACTURED FROM
  2 MM THICK STEEL, SHOT BLASTED AND POLYESTER COATED
  AND WITH AN ANTI-RUST SAFETY PIN



# **FAT FIRE CARTRIDGE**

FIRE EXTINGUISHER

| TECHNICAL DATA              |                  |  |
|-----------------------------|------------------|--|
| Capacity                    | 6 L              |  |
| Bracket                     | No               |  |
| Discharge Range             | 3 m              |  |
| Test Pressure               | 26 bar           |  |
| Working Pressure            | 11.2 bar         |  |
| Weight Empty                | 6 kg             |  |
| Weight Full                 | 12 kg            |  |
| Hose Length                 | 500 mm           |  |
| Wheel Diameter              | 180 mm           |  |
| Fire Rating                 | 21A 75F          |  |
| Operating Temperature Range | -20 °C to +60 °C |  |

### **Ordering Information**

| Product Number | Product Name                                  |
|----------------|---|
| 763870         | Fat Fire Cartridge Fire Extinguisher 6 L AL6F |

#### **Accessories**

| Product Number | Product Name   |  |
|----------------|--|--|
| 711416         | Cartridge Fire Extinguisher Universal Bracket with Strap |  |
| 668178         | CO <sub>2</sub> Cartridge 60 g E9A1                      |  |
| 02302161       | Premix RC 50 Wet Chemical for Fat Fire Extinguisher      |  |
| 667584         | Valve Seal for Fire Extinguisher                         |  |
| 669655         | Fire Extinguisher Bracket Strap                          |  |
| 667592         | Safety Pin Yellow 10 Pack                                |  |
| 667600         | Wire and Seal 90 Pack                                    |  |

#### **Instructions For Use**

- 1. Pull out the safety pin by pulling the ring
- 2. Strike by pressing the handle
- 3. Press the spray gun lever and direct the jet at the base of the flames

### **Pressurisation During Use**

The internal cartridge discharges the propellant gas  $(CO_2)$ , pressurises the reservoir and thus allows the water and its additive to be discharged. The interchangeability of this cartridge and its precise control by weighing means the extinguisher can be re-charged in situ, without being returned to the plant. Both preventive and corrective maintenance can therefore be carried out in optimum conditions.

#### Approvals

These fire extinguishers hold Bureau Veritas EC type examination certificate as per Module B of directive 2014/90/EU of the European Parliament (MED/3.43 Nozzles for deep fat cooking equipment fire extinguishing systems (automatic or manual type). (MED/3.2 Portable fire extinguishers)

This fire extinguishers complies with European testing EN



3-7 (2004) + A1 (2007) EN 3-8 (2006) + AC (2007) EN 3-10 (2009)



**GET IN TOUCH**