

survitec

# CO<sub>2</sub> STORED PRESSURE

FIRE EXTINGUISHER ↓

Survitec's range of fire extinguishers offers you higher fire ratings, easier fire fighting capability and increased levels of user safety. Whether you require cartridge, stored pressure or wheeled we use high grade quality materials and coatings giving your extinguisher longer life and reduced maintenance costs.

## FEATURES

- THE CO<sub>2</sub> FIRE EXTINGUISHERS ARE SUITABLE TO FIGHT FIRES ON LIVE ELECTRICAL INSTALLATIONS AND CAN BE USED ON ELECTRICAL FIRES UP TO 35 KV
- HIGH FIREFIGHTING CAPABILITIES MEANING QUICKER AND SAFER FIREFIGHTING
- LONG LIFE AND LOW MAINTENANCE COSTS ARE ASSURED AS THE EXTINGUISHERS ARE MANUFACTURED FROM 2 MM THICK STEEL, SHOT BLASTED, POLYESTER COATED AND WITH AN ANTI-RUST SAFETY PIN



Higher than industry standard burst pressure

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## TECHNICAL DATA

Capacity	5 kg
Bracket	No
Discharge time	12 seconds
Burst Disc Pressure	200 bar
Test Pressure	250 bar
Working Pressure	169.3 bar
Weight Full	14 kg
Height	930 mm
Diameter	139.7 mm
Fire Rating	89B
Operating Temperature Range	-30 °C to +60 °C

## Instructions For Use

1. Pull out the safety pin by pulling the ring
2. Hold the plastic discharge horn and aim at the base of the fire
3. Strike level down fully and control the discharge

## 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/3.2 Portable fire extinguishers)

These extinguishers comply with European testing standards: EN 3-7:2004 incl. /A.1:2007, EN 3-8:2006 incl. /AC:2007, EN 3-9:2006 incl. /AC:2007 and EN 3-10:2009



## Ordering Information

Product Number	Product Name
667535	CO <sub>2</sub> Stored Pressure Extinguisher 5 kg U5C

## Accessories

Product Number	Product Name
668111	Fire Extinguisher Bracket with Strap

## Principle Of Permanent Pressure

The apparatus is loaded with its extinguishing agent, self-propelling gas, on manufacture. The load is checked accurately by weight. The extinguisher must be returned to the factory for refilling.

## Operation

After removing the safety pin, press the operating lever, this lever releases the CO<sub>2</sub> and controls its flow rate. The lever controls the flow rate by means of a valve located inside the CO<sub>2</sub> self closing control valve.

In the latter, also features a safety valve that ensures the release of CO<sub>2</sub> in the event of excess pressure, notably in the case of prolonged exposure to a temperature above 60 °C.

## Electrical Fires

CO<sub>2</sub> extinguishers are ideal for places with much electrical equipment. They are safe to use on fires in electrical apparatus, and do not leave any residue after use. However CO<sub>2</sub> concentration shall be controlled in confined environments.