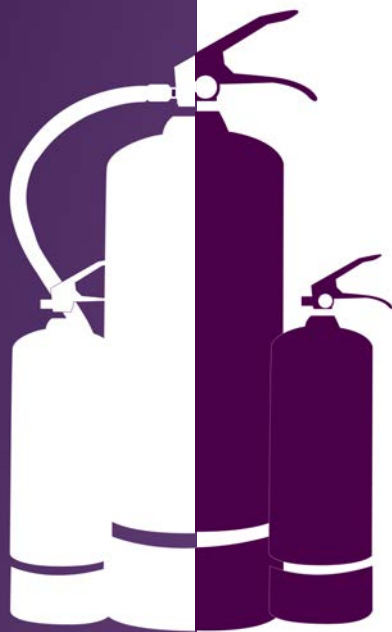


# BRISTOL



## FIRE EXTINGUISHER

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PORTABLE, MOBILE AND AUTOMATIC



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# Fire Extinguisher

- Portable
- Mobile
- Automatic

A fire extinguisher is an active fire protection device used to extinguish or control small fires, often in emergency situations

**Portable Fire Extinguishers** are used for putting out or containing small fire until the fire department arrives. Bristol Portable Fire Extinguishers comply to BS EN – 3, they are light weight and easy to use, suitable for industrial, commercial and home use.

**Mobile Fire Extinguishers** are mounted on trolleys for transportation. They have higher capacity than that of Portable Fire Extinguishers and are therefore more advisable to be used for relatively larger fires. Bristol Mobile Fire Extinguishers comply to BS EN 1866-1:2007.

**Automatic Dry Powder Extinguishers** are ideal for use in unmanned or confined locations.

## FEATURES

- Easy grip control valve
- Seamless Cylinder
- Refillable and parts are replaceable
- Comes with heavy-duty bracket
- Available in different Extinguishing agent
- BS EN and CE Approved

## COMPONENTS



### 3) Pressure Gauge

Indicates the pressure level or Extinguisher agent level. It assures that there is still enough pressure for the extinguisher to be successful.



### 1) Valve Assembly

regulates the extinguishing agent flow. It is composed of a body, a handle to lift the fire extinguisher, a locking pin, a release lever and a dip tube. In stored pressure fire extinguisher we can also find a pressure gauge, or a pressure indicator.



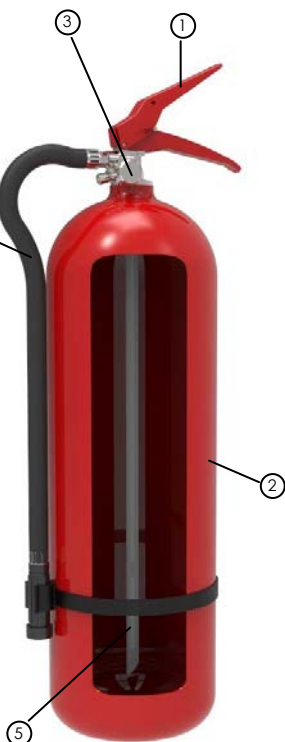
### 4) Rubber Hose

Allows to direct the flow of the fire extinguishing agent.



### 5) Dip Tube

Plastic siphon tube leads from the bottom of the fire-suppressant reservoir to the top of the extinguisher.



### 2) Cylinder

Contain the extinguishing agent and the propellant necessary to provide the pressure to forcibly push the fire extinguishing agent out creating a spray.

## EXTINGUISHERS

### DRY CHEMICAL POWDER

**Dry Chemical Powder Fire Extinguishers** are the most widely used type of fire extinguisher. They discharge a fine powder that absorbs fuel molecules, depriving the fire of a fuel source.

### CARBON DIOXIDE

**Carbon Dioxide Fire Extinguishers** are designed to protect areas where class B and electrical fires occur. Carbon Dioxide extinguishers are used indoors where winds and drafts do not affect discharge and where clean agent is required.

### AQUEOUS FILM FORMING FOAM

**Aqueous Film-Forming Foam (AFFF)** Extinguishers can be used on class A and B fires and for vapor suppression. This is because the foam blankets the fuel preventing oxygen from reaching it.

### WATER

**Water** Extinguishers are very effective against fires in furniture, fabrics, as well as deep-seated fires because it cools down the burning materials by absorbing the heat.

### WET CHEMICAL

**Wet Chemical** Extinguishers are best effective against fire from fats and oil. It extinguishes the fire by forming a soapy foam blanket over the burning oil and by cooling the oil below its ignition temperature.

### WATER MIST

Water Mist Extinguisher provides safety from electrical shock, greatly enhances the cooling and soaking characteristics of the agent and reduces scattering of burning materials.

### CLEAN AGENT (HFC227ea)

HFC-227ea provides superior fire protection in a wide range of applications from sensitive electrical equipment to industrial applications using flammable liquids. HFC-227ea is ideal for applications where clean-up of other media presents a problem, where weight versus suppression potential is a factor.

# Technical Specifications

- Portable
- Mobile
- Automatic

## Dry Chemical Powder

BSI Kitemark Approved, Pressure Type



KM 503775



| Model                       | DP1                         | DP2     | DP4      | DP6      | DP9      | DP12     |
|-----------------------------|-----------------------------|---------|----------|----------|----------|----------|
| Fire Class                  | ABC & Electrical            |         |          |          |          |          |
| Extinguishing Agent         | 40% ABC Dry Chemical Powder |         |          |          |          |          |
| Capacity                    | 1kg                         | 2kg     | 4kg      | 6kg      | 9kg      | 12kg     |
| Propellant                  | Nitrogen                    |         |          |          |          |          |
| Fire Rating                 | 5A&34B                      | 13A&70B | 21A&113B | 27A&183B | 34A&233B | 43A&233B |
| Discharge Duration          | 6s                          | 9s      | 12s      | 15s      | 18s      | 23s      |
| Operating Temperature Range | -20°C to 60°C               |         |          |          |          |          |
| Working Pressure            | 15BAR                       |         |          |          |          |          |
| Approval                    | KM 503775                   |         |          |          |          |          |

| Model                       | P1                          | P2      | P4       | P6       | P9       |
|-----------------------------|-----------------------------|---------|----------|----------|----------|
| Fire Class                  | ABC & Electrical            |         |          |          |          |
| Extinguishing Agent         | 40% ABC Dry Chemical Powder |         |          |          |          |
| Capacity                    | 1kg                         | 2kg     | 4kg      | 6kg      | 9kg      |
| Propellant                  | Nitrogen                    |         |          |          |          |
| Fire Rating                 | 8A&55B                      | 13A&89B | 27A&183B | 43A&233b | 55A&233B |
| Discharge Duration          | 8s                          | 10s     | 17s      | 17s      | 22s      |
| Operating Temperature Range | -30°C to 60°C               |         |          |          |          |
| Working Pressure            | 14BAR                       |         |          |          |          |
| Approval                    | KM 743140                   |         |          |          |          |

# Technical Specifications

- Portable
- Mobile
- Automatic

## Dry Chemical Powder

### Pressure Type



| Model                       | DP1N                        | DP2N | DP4N | DP6N | DP9N | DP12N |
|-----------------------------|-----------------------------|------|------|------|------|-------|
| Fire Class                  | ABC & Electrical            |      |      |      |      |       |
| Extinguishing Agent         | 40% ABC Dry Chemical Powder |      |      |      |      |       |
| Capacity                    | 1kg                         | 2kg  | 4kg  | 6kg  | 9kg  | 12kg  |
| Propellant                  | Nitrogen                    |      |      |      |      |       |
| Operating Temperature Range | -20°C to 60°C               |      |      |      |      |       |
| Working Pressure            | 15BAR                       |      |      |      |      |       |

### Cartridge Type



| Model                       | DP4.5CN                     | DP6CN | DP9CN | DP12CN |
|-----------------------------|-----------------------------|-------|-------|--------|
| Fire Class                  | ABC & Electrical            |       |       |        |
| Extinguishing Agent         | 40% ABC Dry Chemical Powder |       |       |        |
| Capacity                    | 4.5kg                       | 6kg   | 9kg   | 12kg   |
| Propellant                  | Nitrogen                    |       |       |        |
| Operating Temperature Range | -20°C to 60°C               |       |       |        |
| Working Pressure            | 15BAR                       |       |       |        |

# Technical Specifications

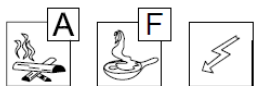
- Portable
- Mobile
- Automatic

## Wet Chemical

BSI Kitemark Approved, Pressure Type



KM 503775



| Model                       | WC6          |
|-----------------------------|--------------|
| Fire Class                  | AF           |
| Extinguishing Agent         | Wet Chemical |
| Capacity                    | 6L           |
| Propellant                  | Nitrogen     |
| Fire Rating                 | 13A & 75F    |
| Discharge Time              | 37s          |
| Operating Temperature Range | 5°C to 60°C  |
| Working Pressure            | 14bar        |
| Approval                    | KM 503775    |

| Model                       | K6              |
|-----------------------------|-----------------|
| Fire Class                  | AF              |
| Extinguishing Agent         | Wet Chemical    |
| Capacity                    | 6L              |
| Propellant                  | Nitrogen        |
| Fire Rating                 | 34A, 233B & 75F |
| Discharge Time              | 30s             |
| Operating Temperature Range | 5°C to 60°C     |
| Working Pressure            | 12bar           |
| Approval                    | KM 743140       |

# Technical Specifications

- Portable
- Mobile
- Automatic

## CARBON DIOXIDE

BSI Kitemark Approved, Alloy Steel Body



| Model                       | CD2            | CD5 |
|-----------------------------|----------------|-----|
| Fire Class                  | BE             |     |
| Extinguishing Agent         | Carbon Dioxide |     |
| Capacity                    | 2kg            | 5kg |
| Fire Rating                 | 34B            | 89B |
| Discharge Time              | 10s            | 15s |
| Operating Temperature Range | -20°C to 60°C  |     |
| Working Pressure            | 60bar          |     |
| Approval                    | KM 503775      |     |

| Model                       | C2             | C5  |
|-----------------------------|----------------|-----|
| Fire Class                  | BE             |     |
| Extinguishing Agent         | Carbon Dioxide |     |
| Capacity                    | 2kg            | 5kg |
| Fire Rating                 | 34B            | 89B |
| Discharge Time              | 10s            | 15s |
| Operating Temperature Range | -20°C to 60°C  |     |
| Working Pressure            | 170bar         |     |
| Approval                    | KM 743140      |     |

# Technical Specifications

- Portable
- Mobile
- Automatic

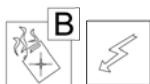
## CARBON DIOXIDE

BSI Kitemark Approved, Aluminum Body



| Model                       | CD2A           | CD5A |
|-----------------------------|----------------|------|
| Fire Class                  | BE             |      |
| Extinguishing Agent         | Carbon Dioxide |      |
| Capacity                    | 2kg            | 5kg  |
| Fire Rating                 | 34B            | 89B  |
| Discharge Time              | 10s            | 15s  |
| Operating Temperature Range | -20°C to 60°C  |      |
| Working Pressure            | 60bar          |      |
| Test Pressure               | 250bar         |      |
| Approval                    | KM 503775      |      |

Alloy Steel Body



| Model                       | CD2N           | CD5N |
|-----------------------------|----------------|------|
| Fire Class                  | BE             |      |
| Extinguishing Agent         | Carbon Dioxide |      |
| Capacity                    | 2kg            | 5kg  |
| Operating Temperature Range | -20°C to 60°C  |      |
| Working Pressure            | 60bar          |      |

# Technical Specifications

- Portable
- Mobile
- Automatic

## AQUEOUS FILM FORMING FOAM

BSI Kitemark Approved, Pressure Type



KM 503775



| Model                       | FE6            | FE9        |
|-----------------------------|----------------|------------|
| Fire Class                  | AB             |            |
| Extinguishing Agent         | Foam (3% AFFF) |            |
| Capacity                    | 6L             | 9L         |
| Propellant                  | Nitrogen       |            |
| Fire Rating                 | 13A & 144B     | 13A & 183B |
| Discharge Time              | 54s            | 76s        |
| Operating Temperature Range | 5°C to 60°C    |            |
| Working Pressure            | 15bar          |            |
| Approval                    | KM 503775      |            |

| Model                       | F6             | F9       |
|-----------------------------|----------------|----------|
| Fire Class                  | AB             |          |
| Extinguishing Agent         | Foam (3% AFFF) |          |
| Capacity                    | 6L             | 9L       |
| Propellant                  | Nitrogen       |          |
| Fire Rating                 | 27A&183b       | 34A&233B |
| Discharge Time              | 22s            | 730      |
| Operating Temperature Range | 5°C to 60°C    |          |
| Working Pressure            | 12bar          |          |
| Approval                    | KM 743140      |          |

# Technical Specifications

- Portable
- Mobile
- Automatic

## AQUEOUS FILM FORMING FOAM

Cartridge Type



| Model                       | FE6CN                     | FE9CN |
|-----------------------------|---------------------------|-------|
| Fire Class                  | AB                        |       |
| Extinguishing Agent         | Foam (3% AFFF)            |       |
| Capacity                    | 6L                        | 9L    |
| Propellant                  | Nitrogen / Carbon Dioxide |       |
| Operating Temperature Range | 5°C to 60°C               |       |
| Working Pressure            | 15bar                     |       |

## WATER

Cartridge Type



| Model                       | WE6CN                     | WE9CN |
|-----------------------------|---------------------------|-------|
| Fire Class                  | A                         |       |
| Extinguishing Agent         | Water                     |       |
| Capacity                    | 6L                        | 9L    |
| Propellant                  | Nitrogen / Carbon dioxide |       |
| Operating Temperature Range | 5°C to 60°C               |       |
| Working Pressure            | 15bar                     |       |

# Technical Specifications

- Portable
- Mobile
- Automatic

## WATER

BSI Kitemark Approved, Pressure Type



KM 503775



| Model                       | WE6         | WE9 |
|-----------------------------|-------------|-----|
| Fire Class                  | A           |     |
| Extinguishing Agent         | Water       |     |
| Capacity                    | 6L          | 9L  |
| Propellant                  | Nitrogen    |     |
| Fire Rating                 | 8A          | 13A |
| Discharge Time              | 36s         | 47s |
| Operating Temperature Range | 5°C to 60°C |     |
| Working Pressure            | 15bar       |     |
| Approval                    | KM 503775   |     |

| Model                       | W6          | W9  |
|-----------------------------|-------------|-----|
| Fire Class                  | A           |     |
| Extinguishing Agent         | Water       |     |
| Capacity                    | 6L          | 9L  |
| Propellant                  | Nitrogen    |     |
| Fire Rating                 | 8A          | 21A |
| Discharge Time              | 36s         | 65s |
| Operating Temperature Range | 5°C to 60°C |     |
| Working Pressure            | 12bar       |     |
| Approval                    | KM 743140   |     |

# Technical Specifications

- Portable
- Mobile
- Automatic

## DRY CHEMICAL POWDER

BSI Kitemark Approved, Pressure Type



KM 599358



| Model                       | BFE25P           | BFE50P   | BFE50P2     |
|-----------------------------|------------------|----------|-------------|
| Fire Class                  | ABC & Electrical |          |             |
| Extinguishing Agent         | 40% ABC DCP      |          | 85% ABC DCP |
| Capacity                    | 25kg             | 50kg     |             |
| Propellant                  | Nitrogen         |          |             |
| Fire Rating                 | A & IIB          | A & IIIB | A & IVB     |
| Operating Temperature Range | -30°C to 60°C    |          |             |
| Working Pressure            | 15bar            |          |             |
| Approval                    | KM 599358        |          |             |

| Model                       | BFE25L           | BFE50L | BFE100L |
|-----------------------------|------------------|--------|---------|
| Fire Class                  | ABC & Electrical |        |         |
| Extinguishing Agent         | 40% ABC DCP      |        |         |
| Capacity                    | 25kg             | 50kg   | 100kg   |
| Propellant                  | Nitrogen         |        |         |
| Fire Rating                 | IIB C            | IVB C  | IVB C   |
| Operating Temperature Range | -30°C to 60°C    |        |         |
| Working Pressure            | 15bar            |        |         |
| Approval                    | LPCB 10920C      |        |         |

# Technical Specifications

- Portable
- Mobile
- Automatic

## DRY CHEMICAL POWDER

BSI Kitemark Approved, Cartridge Type



| Model                       | BFE50C        | BFE50C2     |
|-----------------------------|---------------|-------------|
| Fire Class                  |               |             |
| Extinguishing Agent         | 40% ABC DCP   | 85% ABC DCP |
| Capacity                    | 50kg          |             |
| Propellant                  | Nitrogen      |             |
| Fire Rating                 | A & IIB       | A & IVB     |
| Operating Temperature Range | -30°C to 60°C |             |
| Working Pressure            | 15bar         |             |
| Hose Length                 | ≥5m           |             |
| Approval                    | KM 599358     |             |

## CARBON DIOXIDE

LPCB Approved



| Model                       | CD10L          | CD20L | CD30L |
|-----------------------------|----------------|-------|-------|
| Fire Class                  | B & Electrical |       |       |
| Extinguishing Agent         | Carbon Dioxide |       |       |
| Capacity                    | 10kg           | 20kg  | 30kg  |
| Fire Rating                 | 144B           | 183B  | 183B  |
| Propellant                  | Carbon Dioxide |       |       |
| Discharge Time              | 35s            |       |       |
| Operating Temperature Range | -30°C to 60°C  |       |       |
| Working Pressure            | 150bar         |       |       |
| Test Pressure               | 225bar         |       |       |
| Approval                    | LPCB 10920C    |       |       |

# Technical Specifications

- Portable
- Mobile
- Automatic

## CARBON DIOXIDE

Regular



| Model                       | CD10           | CD20 | CD25 | CD30 | CD45 | CD50 |
|-----------------------------|----------------|------|------|------|------|------|
| Fire Class                  | B & Electrical |      |      |      |      |      |
| Extinguishing Agent         | Carbon Dioxide |      |      |      |      |      |
| Capacity                    | 10kg           | 20kg | 25kg | 30kg | 45kg | 50kg |
| Propellant                  | Carbon Dioxide |      |      |      |      |      |
| Operating Temperature Range | -20°C to 60°C  |      |      |      |      |      |
| Working Pressure            | 60bar          |      |      |      |      |      |
| Test Pressure               | 250bar         |      |      |      |      |      |

## AQUEOUS FILM-FORMING FOAM

LPCB Approved, Pressure Type



| Model                       | MFE50L                    | MFE100L |
|-----------------------------|---------------------------|---------|
| Fire Class                  | AB                        |         |
| Extinguishing Agent         | Foam (3% AFFF)            |         |
| Capacity                    | 50 L                      | 100 L   |
| Fire Rating                 | IVB                       | IVB     |
| Propellant                  | Nitrogen / Carbon Dioxide |         |
| Operating Temperature Range | 5°C to 60°C               |         |
| Working Pressure            | 15bar                     |         |
| Test Pressure               | 26bar                     |         |
| Approval                    | LPCB 10920C               |         |

# Technical Specifications

- Portable
- Mobile
- Automatic

## AQUEOUS FILM-FORMING FOAM

### Pressure Type



| Model                       | MFE5N                     | MFE10N | MFE20N | MFE35N |
|-----------------------------|---------------------------|--------|--------|--------|
| Fire Class                  | AB                        |        |        |        |
| Extinguishing Agent         | Foam (3% AFFF)            |        |        |        |
| Capacity                    | 5 Gal                     | 10 Gal | 20 Gal | 35 Gal |
| Propellant                  | Nitrogen / Carbon Dioxide |        |        |        |
| Operating Temperature Range | -20°C to 60°C             |        |        |        |
| Working Pressure            | 15bar                     |        |        |        |
| Test Pressure               | 27bar                     |        |        |        |

### Cartridge Type



| Model                       | MFE25CN                   | MFE30CN | MFE50CN | MFE75CN | MFE100CN | MFE150CN |
|-----------------------------|---------------------------|---------|---------|---------|----------|----------|
| Fire Class                  | ABC                       |         |         |         |          |          |
| Extinguishing Agent         | Foam (3% AFFF)            |         |         |         |          |          |
| Capacity                    | 20kg                      | 30kg    | 50kg    | 75kg    | 100kg    | 150kg    |
| Propellant                  | Nitrogen / Carbon Dioxide |         |         |         |          |          |
| Operating Temperature Range | -20°C to 60°C             |         |         |         |          |          |
| Working Pressure            | 15bar                     |         |         |         |          |          |
| Test Pressure               | 27bar                     |         |         |         |          |          |

# Technical Specifications

- Portable
- Mobile
- Automatic

## WATER

### Pressure Type



| Model                       | MWE10       | MWE20 | MWE35 |
|-----------------------------|-------------|-------|-------|
| Fire Class                  | A           |       |       |
| Extinguishing Agent         | Water       |       |       |
| Capacity                    | 10gal       | 20gal | 35gal |
| Propellant                  | Nitrogen    |       |       |
| Operating Temperature Range | 5°C to 60°C |       |       |
| Working Pressure            | 15bar       |       |       |
| Test Pressure               | 27bar       |       |       |

### Cartridge Type



| Model                       | MWE10CN                   | MWE20CN | MWE35CN |
|-----------------------------|---------------------------|---------|---------|
| Fire Class                  | A                         |         |         |
| Extinguishing Agent         | Water                     |         |         |
| Capacity                    | 10gal                     | 20gal   | 35gal   |
| Propellant                  | Nitrogen / Carbon Dioxide |         |         |
| Operating Temperature Range | 5°C to 60°C               |         |         |
| Working Pressure            | 15bar                     |         |         |
| Test Pressure               | 27bar                     |         |         |

# Technical Specifications

- Portable
- Mobile
- Automatic

## DRY CHEMICAL POWDER

Pressure Type



## HFC 227ea

Pressure Type



| Model                             | DP4.5A                      | DP6A | DP9A | DP12A | DP25A |
|-----------------------------------|-----------------------------|------|------|-------|-------|
| Fire Class                        | ABC + Electrical            |      |      |       |       |
| Extinguishing Agent               | 40% ABC Dry Chemical Powder |      |      |       |       |
| Capacity                          | 4.5kg                       | 6kg  | 9kg  | 12kg  | 25kg  |
| Discharge Time                    | 11s                         | 15s  | 17s  | 21s   | 33s   |
| Propellant                        | Carbon Dioxide              |      |      |       |       |
| Operating Temperature Range       | -20°C to 60°C               |      |      |       |       |
| Sprinkler Bulb Temperature Rating | 155°F / 68°C                |      |      |       |       |
| Recommended Coverage Area         | 10 to 20 sqm                |      |      |       |       |
| Working Pressure                  | 15bar                       |      |      |       |       |
| Test Pressure                     | 27bar                       |      |      |       |       |
| Body Color                        | RAL 3000 (Signal Red)       |      |      |       |       |
| Approx. Weight                    | 7kg                         | 10kg | 14kg | 17kg  | 33kg  |

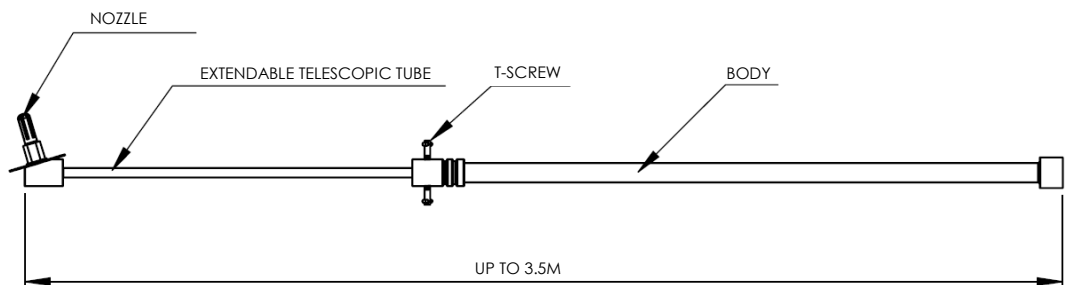
| Model                             | HFC6A             | HFC9A             |
|-----------------------------------|-------------------|-------------------|
| Fire Class                        | ABC               |                   |
| Extinguishing Agent               | HFC-227ea         |                   |
| Capacity                          | 6kg               | 9kg               |
| Discharge Time                    | 10s               | 18s               |
| Propellant                        | Nitrogen          |                   |
| Operating Temperature Range       | 0°C to 50°C       |                   |
| Sprinkler Bulb Temperature Rating | 155°F / 68°C      |                   |
| Recommended Coverage Volume       | 11 m <sup>3</sup> | 17 m <sup>3</sup> |
| Working Pressure                  | 15bar             |                   |
| Test Pressure                     | 27bar             |                   |
| Approx. Weight                    | 10kg              | 14kg              |



## TELESCOPIC APPLICATOR

The telescopic applicators are the suitable mediums to extend the point of application to a difficult reach. It features an extendable telescopic tube by loosening the t-screw then simply extending by hand.

This increases the effectiveness of the fire extinguisher especially in case of the gaseous extinguishing agent because gas can diffuse very quickly compared to other fire extinguishing agent.



### Technical Specifications

|                |                  |
|----------------|------------------|
| Model No.      | TA001            |
| Material       | Aluminum         |
| Maximum Length | 3.5m             |
| Minimum Length | 2m               |
| Operation Time | 15s              |
| Approx. Weight | 5kg              |
| Color          | Black (RAL 9005) |

# Parts & Accessories

- Parts

- Accessories

Valve Assembly



Bracket



Pressure Gauge



Rubber Hose w/ Horn



Strap



Dip Tube



\* Please contact BRISTOL for Technical Information

\* Photos may differ from actual items for fire extinguishers

\* Other parts are available upon request

# Certificates

## CERTIFICATE OF COMPLIANCE

**bsi.**  
Kitemark™ Licence

This is to certify that: **Bristol Fire Engineering**  
PO Box 74582  
Dubai  
UAE

Holds Kitemark Licence Number: **KM 503775**

In respect of:  
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PO Box 74582  
Dubai  
UAE

Holds Kitemark Licence Number: **KM 599358**

In respect of:  
**Mobile Fire Extinguishers**

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Kitemark™ Certificate

This is to certify that: **Bristol Fire Engineering LLC**  
PO Box 74582  
Al Quoz Industrial Area 3  
Dubai  
United Arab Emirates

Holds Certificate Number: **KM 743140**

In respect of:  
**BS EN 3  
Portable Fire Extinguishers**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:   
Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2021-02-25  
Latest Issue: 2021-02-25

Effective Date: 2021-02-25  
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Page: 1 of 2



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**LPCB®**  
www.lpcb.co.uk

**Certificate of Product Approval**  
Certificate Number: 10920c Issue: 01

**Bristol Fire Engineering LLC**  
Al Quoz Industrial Area 3  
P.O. Box 74582  
Dubai  
United Arab Emirates

is certified by BRE Global Ltd. and is authorized to use the LPCB mark in association with the product(s) listed on this certificate and appendix having complied with the requirements of the standards detailed below.

**Products**  
"BRISTOL" Mobile Fire Extinguishers  
(Refer to attached appendix for details)

**Standards**  
EN 1866-1:2007  
Mobile fire extinguishers. Characteristics, performance and test methods

This certificate and appendix is maintained and held in force through regular surveillance activities

  
Signed for BRE Global Ltd

Sarah Colwell  
Verifier

20 September 2021  
Date of Issue

20 September 2021  
Date of First Issue



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## CERTIFICATES

**BUREAU VERITAS**  
Certification

**BRISTOL FIRE ENGINEERING**  
P.O. BOX 74582, 8<sup>th</sup> STREET,  
AL QUOZ INDUSTRIAL AREA NO. 3, DUBAI,  
UNITED ARAB EMIRATES

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 9001:2015**  
Scope of Certification

THE SUPPLY, DESIGN, MANUFACTURING, FILLING, SERVICING OF PORTABLE, MOBILE FIRE EXTINGUISHERS AND SUPPLY OF ASSOCIATED EQUIPMENT. THE SUPPLY, DESIGN, MANUFACTURING AND INSTALLATION OF FIRE RATED DOORS, WINDOWS, LOUVERES & ACCESS PANELS. THE SUPPLY, DESIGN OF LANDING VALVES & BREACHING INLETS. THE SUPPLY, DESIGN, MANUFACTURING OF NET BARREL FIRE HYDRANTS. THE SUPPLY, DESIGN, MANUFACTURING AND SERVICING OF FIRE HOSE REELS AND CABINETS AND SUPPLY OF ASSOCIATED EQUIPMENT. SUPPLY OF FIRE HOSES. THE SUPPLY, DESIGN AND MANUFACTURING OF FIRE PUMP WITH SUPPLY OF ASSOCIATED VALVES. THE SUPPLY, DESIGN AND MANUFACTURING OF FIRE SUPPRESSION SYSTEMS. THE SUPPLY OF FIRE DETECTION & FIRE ALARM SYSTEM, CONTROL, AND INDICATING EQUIPMENT. THE FILLING, SALES AND TRADING OF COMPRESSED GAS CYLINDERS CONTAINING INDUSTRIAL GAS, PURE GAS AND/OR MULTI-COMPONENT MIXTURES. THE SUPPLY OF BREACHING APPARATUS, SPRINKLER SYSTEM AND SECURITY SYSTEM MANUFACTURING. THE SUPPLY, DESIGN, MANUFACTURING OF DIESEL TANKS.

Original cycle start date: 14<sup>th</sup> APRIL 2001  
Expiry date of previous cycle: 15<sup>th</sup> AUGUST 2021  
Recertification Audit date: 15<sup>th</sup> JULY 2021  
Recertification cycle start date: 12<sup>th</sup> AUGUST 2021  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 15<sup>th</sup> AUGUST 2024  
Certificate No. DU004437-005 Version No. 1, Issue date: 12/08/2021

Signed on behalf of BVCH SAS UK Branch

Certification body address: 3<sup>rd</sup> Floor, 68 Fleet Street, London EC1A 3BG, United Kingdom  
Local office: Bureau Veritas – Dubai, 2<sup>nd</sup> Floor, Block C, K1-Hudba Assets Building,  
Ajman Road with 2<sup>nd</sup> Decade Interchange, Dubai, U.A.E.  
Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call 02071 4 207400  
The validity of this certificate depends on the validity of the main certificate.

**BUREAU VERITAS**  
Certification

**BRISTOL FIRE ENGINEERING**  
P.O. BOX 74582, 8<sup>th</sup> STREET,  
AL QUOZ INDUSTRIAL AREA NO. 3, DUBAI,  
UNITED ARAB EMIRATES

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 14001:2015**  
Scope of Certification

THE SUPPLY, DESIGN, MANUFACTURING, FILLING, SERVICING OF PORTABLE, MOBILE FIRE EXTINGUISHERS AND SUPPLY OF ASSOCIATED EQUIPMENT. THE SUPPLY, DESIGN, MANUFACTURING AND INSTALLATION OF FIRE RATED DOORS, WINDOWS, LOUVERES & ACCESS PANELS. THE SUPPLY, DESIGN OF LANDING VALVES & BREACHING INLETS. THE SUPPLY, DESIGN, MANUFACTURING OF NET BARREL FIRE HYDRANTS. THE SUPPLY, DESIGN, MANUFACTURING AND SERVICING OF FIRE HOSE REELS AND CABINETS AND SUPPLY OF ASSOCIATED EQUIPMENT. SUPPLY OF FIRE HOSES. THE SUPPLY, DESIGN AND MANUFACTURING OF FIRE PUMP WITH SUPPLY OF ASSOCIATED VALVES. THE SUPPLY, DESIGN AND MANUFACTURING OF FIRE SUPPRESSION SYSTEMS. THE FILLING, SALES AND TRADING OF COMPRESSED GAS CYLINDERS CONTAINING INDUSTRIAL GAS, PURE GAS AND/OR MULTI-COMPONENT MIXTURES. THE SUPPLY OF BREACHING APPARATUS, SPRINKLER SYSTEM AND SECURITY SYSTEM MANUFACTURING. THE SUPPLY, DESIGN, MANUFACTURING OF DIESEL TANKS.

Original cycle start date: 16<sup>th</sup> AUGUST 2012  
Expiry date of previous cycle: 15<sup>th</sup> AUGUST 2021  
Recertification Audit date: 15<sup>th</sup> JULY 2021  
Recertification cycle start date: 12<sup>th</sup> AUGUST 2021  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 15<sup>th</sup> AUGUST 2024  
Certificate No. DU004438-005 Version No. 1, Issue date: 12/08/2021

Signed on behalf of BVCH SAS UK Branch

Certification body address: 3<sup>rd</sup> Floor, 68 Fleet Street, London EC1A 3BG, United Kingdom  
Local office: Bureau Veritas – Dubai, 2<sup>nd</sup> Floor, Block C, K1-Hudba Assets Building,  
Ajman Road with 2<sup>nd</sup> Decade Interchange, Dubai, U.A.E.  
Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call 02071 4 207400  
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**BUREAU VERITAS**  
Certification

**BRISTOL FIRE ENGINEERING**  
P.O. BOX 74582, 8<sup>th</sup> STREET,  
AL QUOZ INDUSTRIAL AREA NO. 3, DUBAI,  
UNITED ARAB EMIRATES

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 45001:2018**  
Scope of Certification

THE SUPPLY, DESIGN, MANUFACTURING, FILLING, SERVICING OF PORTABLE, MOBILE FIRE EXTINGUISHERS AND SUPPLY OF ASSOCIATED EQUIPMENT. THE SUPPLY, DESIGN, MANUFACTURING AND INSTALLATION OF FIRE RATED DOORS, WINDOWS, LOUVERES & ACCESS PANELS. THE SUPPLY, DESIGN OF LANDING VALVES & BREACHING INLETS. THE SUPPLY, DESIGN, MANUFACTURING OF NET BARREL FIRE HYDRANTS. THE SUPPLY, DESIGN, MANUFACTURING AND SERVICING OF FIRE HOSE REELS AND CABINETS AND SUPPLY OF ASSOCIATED EQUIPMENT. SUPPLY OF FIRE HOSES. THE SUPPLY, DESIGN AND MANUFACTURING OF FIRE PUMP WITH SUPPLY OF ASSOCIATED VALVES. THE SUPPLY, DESIGN AND MANUFACTURING OF FIRE SUPPRESSION SYSTEMS. THE SUPPLY OF FIRE DETECTION & FIRE ALARM SYSTEM, CONTROL, AND INDICATING EQUIPMENT. THE FILLING, SALES AND TRADING OF COMPRESSED GAS CYLINDERS CONTAINING INDUSTRIAL GAS, PURE GAS AND/OR MULTI-COMPONENT MIXTURES. THE SUPPLY OF BREACHING APPARATUS, SPRINKLER SYSTEM AND SECURITY SYSTEM MANUFACTURING. THE SUPPLY, DESIGN, MANUFACTURING OF DIESEL TANKS.

Original cycle start date: 12<sup>th</sup> AUGUST 2021  
Expiry date of previous cycle: NA  
Certification Audit date: 15<sup>th</sup> JULY 2021  
Certification cycle start date: 12<sup>th</sup> AUGUST 2021  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 15<sup>th</sup> AUGUST 2024  
Certificate No. DU004439-005 Version No. 1, Issue date: 12/08/2021

Signed on behalf of BVCH SAS UK Branch

Certification body address: 3<sup>rd</sup> Floor, 68 Fleet Street, London EC1A 3BG, United Kingdom  
Local office: Bureau Veritas – Dubai, 2<sup>nd</sup> Floor, Block C, K1-Hudba Assets Building,  
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