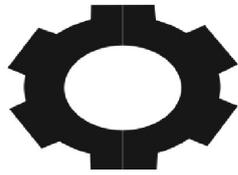


**BRITANNIA FIRE**

IN PARTNERSHIP WITH



**AKEENAH GROUP LTD**  
Industrial Tools & Service provider



[sales@akeenahgroup.com](mailto:sales@akeenahgroup.com)  
[salesdrc@akeenahgroup.com](mailto:salesdrc@akeenahgroup.com)



**NORFOLK  
WHEELED**



**BRITANNIA MARINE**  
**FIRE EXTINGUISHER**

9 KG: A B C POWDER  
 FIRE TEST RATING 34A - 233B - C

-  **1** ROTATE PIN TO BREAK SEAL. REMOVE PIN. UNCLIP HOSE.
-  **2** DIRECT NOZZLE FROM 2 METRES AIM AT BASE OF FIRE.
-  **3** SQUEEZE HANDLES. RELEASE TO STOP.

|   |   |   |   |
|---|---|---|---|
|  <b>A</b><br>WOODS |  <b>B</b><br>LIQUIDS |  <b>C</b><br>GASEOUS |  |
|---|---|---|---|

Manufactured in Great Britain by:  
**Britannia-Fire.co.uk**



**EN3**

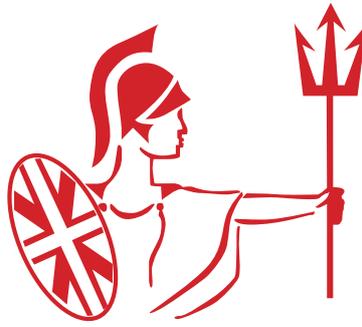


**EN1866**



Hong Kong Fire Service  
 Ref No. ECL/FSD/L/50R1/2012





# BRITANNIA FIRE

Manufactured in the UK to the highest standards, the extinguishers are approved / certified to BS EN3.

Approved in many countries to give cover on all types of fire risks.

Manufactured for long operational use with easy maintenance.

Britannia range cartridge and stored pressure models.

The Britannia zinc operating headcap is robust and can be colour-coded for easy identification – see colour code chart.

The Britannia powder cartridge operating extinguisher has a patented balance valve fitted to ensure maximum discharge of contents.

The Britannia operating headcap has service indicators to be used where extinguishers are located outside keeping a record of maintenance in the most extreme environments.

Extinguishers to be used in extreme environments are externally welded to give maximum corrosion protection.

Additional corrosion protection can be given to the extinguisher bodies by applying zinc undercoat.

With seven year guarantee.

Britannia also manufactures the Blazex stored pressure range with five year guarantee – details on application.

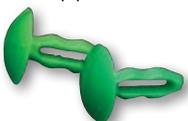
The P50 is our new generation composite extinguisher

- 10 year guarantee/20 year life
- No costly servicing
- No corrosion
- No split linings
- No danger of personal injury due to corrosion
- Lightweight for ease of operation
- EN3 and MED approved

As well as providing the UK with fire extinguishers Britannia Fire supply their full range through distributing agents worldwide.

Extinguisher labelling – we can offer many languages and own branding (subject to volumes).

Client support – we offer on-site extinguisher use and maintenance training.



Colour identifiers and service indicators



# Water Extinguishers

Water was, from the beginning of time, the most commonly used extinguishant for Class A fires involving carbonaceous materials such as wood, paper and textiles.

Water cools the fire, removing the heat needed to sustain burning and preventing glowing embers from re-igniting.

NB: In today's modern world, Triclass foam extinguishers offer higher fire ratings plus Class B fires. It also offers safety if used accidentally on electrical equipment.

## F Class (fat fires)

The formulation of the chemical in these extinguishers is based on nitrogenated derivatives and ammonium salts of phosphoric acid, hydrocarbon and fluorinated surfactants in aqueous solution. The extinguishing medium has a chemical action forming a thick foam blanket on cooking oil type fires also preventing re-ignition.



| Water and F Class         |                     |             |                 |
|---------------------------|---------------------|-------------|-----------------|
| Extinguisher code         | BW9                 | BWS9        | BFS6            |
| Propellant type           | 55gm Cartridge      |             | Stored Pressure |
| Extinguishant             | Water               |             | F Class Pre-mix |
| Capacity                  | 9 litres            |             | 6 litres        |
| Paint polyester powder    | Body Red (RAL 3000) |             |                 |
| Lining                    | Polymer Lining      |             |                 |
| Fire class                | A Type              |             | F Type          |
| Fire rating               | 21A                 |             | 75F             |
| Operating temperature     | +5 °C to +60 °C     |             | +5 °C to +60 °C |
| Test pressure             | 26 Bar              |             |                 |
| Operating pressure @20 °C | 12.5 Bar            | 12 Bar      | 9 Bar           |
| Ave. discharge duration   | 67 Secs             | 63 Secs     | 57 Secs         |
| Discharge range           | 6 metres            |             | 3 Metres        |
| Safe operating distance   | 2 metres            |             |                 |
| Cylinder                  | Mild Steel          |             |                 |
| Operating valve           | Diecast Zinc Alloy  |             |                 |
| Height                    | 570mm               | 600mm       | 570mm           |
| Diameter                  | 190mm               | 190mm       | 165mm           |
| Full weight               | 15.5kg              | 15.4kg      | 11.7kg          |
| Empty (excl. cartridge)   | 6.0kg               | 6.4kg       | 5.7kg           |
| Carton size               | 195x195x612         | 195x195x612 | 179x179x550     |
| Approved to BS EN3        | ✓                   | ✓           | ✓               |

# Triclass Foam and Aspirated Foam

The Triclass environmentally friendly foam spray has excellent firefighting capabilities making it effective on Class A materials fuelled by wood, paper and textiles as well as Class B fires fuelled by paints, solvents, oils and petrochemical products.

Triclass fire extinguishers with an BSX additive are effective on Class A and B fires by cooling the burning embers of carbonaceous materials and sealing the surface of burning liquids.

Available in cartridge or stored pressure models.

Triclass extinguishers feature a unique nozzle which ensures operator safety if in accidental contact with live electrical equipment.

Aspirated foam nozzle has a foaming effect, depriving fire of oxygen, sealing the surface of burning liquids. Especially effective on Class A & B fires.



| Foam - Triclass & Aspirated |   |                |                 |             |                |
|-----------------------------|---|----------------|-----------------|-------------|----------------|
| Extinguisher code           | BT6   | BT9            | BTS6            | BTS9        | BAF9           |
| Propellant type             | 55gm Cartridge  | 75gm Cartridge | Stored Pressure |             | 75gm Cartridge |
| Extinguishant               | BSX   |                |                 |             |                |
| Capacity                    | 6 litres  | 9 litres       | 6 litres        | 9 litres    | 9 litres       |
| Paint polyester powder      | Body (RAL 3000)   |                |                 |             |                |
| Lining                      | Polymer Lining  |                |                 |             |                |
| Fire class                  | A,B Types   |                |                 |             |                |
| Fire rating                 | 13A/144B  | 21A/183B       | 13A/144B        | 21A/183B    | 13A/183B       |
| Operating temperature       | +5 °C to +60 °C   |                |                 |             |                |
| Test pressure               | 26 Bar  |                |                 |             |                |
| Operating pressure @20°C    | 12.5 Bar  |                | 12 Bar          |             | 12.5 Bar       |
| Ave. discharge duration     | 40 Secs   | 63 Secs        | 30 Secs         | 54 Secs     | 49 Secs        |
| Discharge range             | 4 metres  |                |                 |             |                |
| Safe operating distance     | 2 metres  |                |                 |             |                |
| Electrical                  | Suitable for use on live electrical equipment up to 1000v at a distance of 1m |                |                 |             |                |
| Cylinder                    | Mild Steel  |                |                 |             |                |
| Operating valve             | Diecast Zinc Alloy  |                |                 |             |                |
| Height                      | 525mm   | 570mm          | 570mm           | 600mm       | 570mm          |
| Diameter                    | 165mm   | 190mm          | 165mm           | 190mm       | 190mm          |
| Full weight                 | 11.4kg  | 15.6kg         | 11.4kg          | 15.4kg      | 15.7kg         |
| Empty (excl. cartridge)     | 4.9kg   | 6.0kg          | 5.4kg           | 6.4kg       | 6.1kg          |
| Carton size                 | 179x179x550   | 195x195x612    | 179x179x550     | 195x195x612 | 195x195x612    |
| Approved to BS EN3          | ✓   | ✓              | ✓               | ✓           | ✓              |

# ABC Powder Extinguishers

Multi purpose ABC powder is a truly versatile extinguishant which is used to extinguish Class A (carbonaceous) fires. It is also used on Class B (flammable liquid) fires. There is no requirement for Class C (flammable gas) fires under BS EN3 but if this gas can be turned off it is effective on these fires.

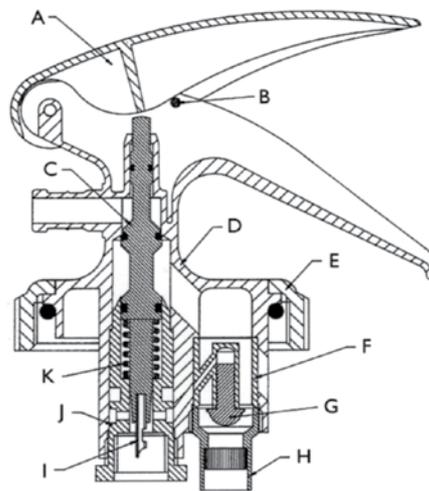
ABC extinguishers are available in a wide range of sizes. All cartridge operated powder extinguishers incorporate the patented balance valve ensuring maximum discharge.

## Powder for metal fires

Over many years we have developed an extinguisher to fight Class D metal fires. This powder extinguisher is available with a 9kg fill (B9MP).

## Balance valve

- A Lever
- B Safety pin
- C Control spindle
- D Main body
- E Nut ring
- F Balance valve holder
- G Balance valve
- H Tube holder
- J Cartridge holder
- K Spring



| ABC Powder Extinguishers |  |                 |                 |             |                 |             |             |             |
|--------------------------|--|-----------------|-----------------|-------------|-----------------|-------------|-------------|-------------|
| Extinguisher code        | BA4  | BA6             | BA9             | BA12        | BAS2            | BAS4        | BAS6        | BAS9        |
| Propellant type          | 90gm Cartridge   | 115gm Cartridge | 150gm Cartridge |             | Stored Pressure |             |             |             |
| Extinguishant            | ABC Dry Powder Mono-Ammonium Phosphate & Ammonium Sulphate |                 |                 |             |                 |             |             |             |
| Capacity                 | 4kg  | 6kg             | 9kg             | 12kg        | 2kg             | 4kg         | 6kg         | 9kg         |
| Paint polyester powder   | Body Red (RAL 3000)  |                 |                 |             |                 |             |             |             |
| Fire class               | A.B.C Types  |                 |                 |             |                 |             |             |             |
| Fire rating              | 13A/113B   | 27A/183B        | 34A/233B        | 43A/233B    | 13A/70B         | 13A/113B    | 27A/183B    | 34A/233B    |
| Operating temperature    | -20 °C to +60 °C   |                 |                 |             |                 |             |             |             |
| Test pressure            | 26 Bar   |                 |                 |             |                 |             |             |             |
| Operating pressure @20°C | 12.5 Bar   |                 |                 |             | 15 Bar          |             | 12 Bar      |             |
| Ave. discharge duration  | 23 Secs  | 20 Secs         | 26 Secs         | 34 Secs     | 15.6 Secs       | 18 Secs     | 20 Secs     | 26 Secs     |
| Discharge range          | 5 metres   |                 | 7 metres        |             | 3 metres        | 5 metres    |             | 7 metres    |
| Safe operating distance  | 2 metres   |                 |                 |             |                 |             |             |             |
| Cylinder                 | Mild Steel   |                 |                 |             |                 |             |             |             |
| Operating valve          | Diecast Zinc Alloy   |                 |                 |             |                 |             |             |             |
| Height                   | 435mm  | 525mm           | 570mm           | 600mm       | 405mm           | 435mm       | 570mm       | 600mm       |
| Diameter                 | 165mm  | 165mm           | 190mm           | 190mm       | 108mm           | 165mm       | 165mm       | 190mm       |
| Full weight              | 8.6kg  | 11.3kg          | 15.4kg          | 18.7kg      | 3.1kg           | 8.5kg       | 11.4kg      | 15.4kg      |
| Empty (excl. cartridge)  | 4.1kg  | 4.6kg           | 5.6kg           | 5.9kg       | 1.1kg           | 4.5kg       | 5.4kg       | 6.4kg       |
| Carton size              | 179x179x460  | 179x179x550     | 195x195x612     | 195x195x612 | 120x120x415     | 179x179x460 | 179x179x550 | 195x195x612 |
| Approved to BS EN3       | ✓  | ✓               | ✓               | ✓           | ✓               | ✓           | ✓           | ✓           |

# Britannia Blazex

Stored pressure range with applications in retail, manufacturing, and domestic environments, manufactured in the UK.

The Blazex stored pressure range has applications in retail, manufacturing and domestic environments. Approved/certified to BS EN3 standard and 5 year guarantee.



| Size    | Contents        | Code | Type | Rating   | Weight  | Height | BS EN3 | Carton Size |
|---------|-----------------|------|------|----------|---------|--------|--------|-------------|
| 4.0 kg  | ABC Powder      | BXP4 | ABCE | 13A/133B | 7.2 kg  | 415 mm | YES    | 179x179x460 |
| 6.0 kg  | ABC Powder      | BXP6 | ABCE | 27A/183B | 10.1 kg | 540 mm | YES    | 179x179x550 |
| 9.0 kg  | ABC Powder      | BXP9 | ABCE | 34A/233B | 14 kg   | 585 mm | YES    | 195x195x612 |
| 3.0 ltr | BSX Foam        | BXF3 | ABE  | 13A/55B  | 6.4 kg  | 415 mm | YES    | 179x179x460 |
| 6.0 ltr | BSX Foam        | BXF6 | ABE  | 13A/144B | 10 kg   | 540 mm | YES    | 179x179x550 |
| 9.0 ltr | BSX Foam        | BXF9 | ABE  | 21A/183B | 14.2 kg | 585 mm | YES    | 195x195x612 |
| 6.0 kg  | F Class Pre-mix | BXFC | F    | 75F      | 10 kg   | 540 mm | YES    | 179x179x550 |
| 6.0 ltr | Water           | BXW6 | A    | 13A      | 10.4 kg | 540 mm | YES    | 179x179x550 |
| 9.0 ltr | Water           | BXW9 | A    | 21A      | 14.2 kg | 585 mm | YES    | 195x195x612 |

## Britannia Blazex (Marine Approved)

| Size    | Contents   | Code    | Type | Rating   | Weight   | Height | BS EN3 | Carton Size |
|---------|------------|---------|------|----------|----------|--------|--------|-------------|
| 1.0 kg  | ABC Powder | BXP1MED | ABCE | 5A/34B   | 2.12 kg  | 346 mm | YES    | 130x90x345  |
| 2.0 kg  | ABC Powder | BXP2MED | ABCE | 13A/70B  | 3.65 kg  | 380 mm | YES    | 390x120x390 |
| 6.0 kg  | ABC Powder | BXP6MED | ABCE | 27A/183B | 10.1 kg  | 540 mm | YES    | 179x179x550 |
| 9.0 kg  | ABC Powder | BXP9MED | ABCE | 34A/233B | 14 kg    | 585 mm | YES    | 195x195x612 |
| 9.0 ltr | BSX Foam   | BXF9MED | ABE  | 21A/183B | 14.20 kg | 585 mm | YES    | 195x195x612 |
| 9.0 ltr | Water      | BXW9MED | A    | 21A      | 14.20 kg | 585 mm | YES    | 195x195x612 |

# Britannia Marine Approved Extinguishers

Our premier range for marine applications in offshore and shipping environments. The Britannia Marine range is acknowledged to be one of the most robust fire extinguishers used by offshore and shipping companies.

These units are externally welded because we know these units are exposed to harsh environmental conditions. We can also supply zinc coated units for additional protection.

The large neck enables the extinguishers to be serviced and refilled quickly in any environment.

Marine and vehicle transport bracket



| Britannia Marine Extinguishers |   |             |             |                  |                          |             |             |
|--------------------------------|---|-------------|-------------|------------------|--------------------------|-------------|-------------|
| Extinguisher code              | BW9MED                                    | BAF9MED     | BT9MED      | BC5MED           | BA6MED                   | BA9MED      | BA12MED     |
| Propellant type                | 55gm                                      | 75gm        | 75gm        | St'd Pressure    | 115gm                    | 150gm       | 150gm       |
|                                | Gas Cartridge                             |             |             |                  | Gas Cartridge            |             |             |
| Extinguishant                  | Water                                     | BSX         |             | CO2              | ABC Dry powder           |             |             |
| Capacity                       | 9 litres                                  |             |             | 5kg              | 6kg                      | 9kg         | 12kg        |
| Paint primer/ finish           | Polyester Red (RAL 3000)                  |             |             | Red (RAL3000)    | Polyester Red (RAL 3000) |             |             |
| Lining                         | Polymer Lining                            |             |             |                  |                          |             |             |
| Fire class                     | A   | A.B         |             | B                | A.B.C                    |             |             |
| Fire rating                    | 21A                                       | 21A/183B    | 21A/183B    | 70B              | 27A/183B                 | 34A/233B    | 43A/233B    |
| Operating temperature          | +5 °C to +60 °C                           |             |             | -20 °C to +60 °C |                          |             |             |
| Test pressure                  | 26 Bar                                    |             |             | 250 Bar          | 26 BAR                   |             |             |
| Operating pressure @ 20°C      | 12.5 Bar                                  |             |             | 50 Bar           | 12.5 Bar                 |             |             |
| Ave. discharge duration        | 67s                                       | 49s         | 63s         | 15s              | 20s                      | 26s         | 34s         |
| Discharge range                | 6m  | 4m          | 4m          | 3m               | 5m                       | 7m          | 7m          |
| Safe operating distance        | 2 metres                                  |             |             |                  |                          |             |             |
| Cylinder                       | Mild Steel                                |             |             | Steel            | Mild Steel               |             |             |
| Operating valve                | Diecast Zinc Alloy                        |             |             | Brass            | Diecast Zinc Alloy       |             |             |
| Height                         | 570mm                                     | 570mm       | 570mm       | 704mm            | 525mm                    | 570mm       | 600mm       |
| Diameter                       | 190mm                                     | 190mm       | 190mm       | 140mm            | 165mm                    | 190mm       | 190mm       |
| Full weight                    | 15.5kg                                    | 15.7kg      | 15.6kg      | 12.8kg           | 11.3kg                   | 15.4kg      | 18.7kg      |
| Empty (excl. cartridge)        | 5.92kg                                    | 5.92kg      | 6kg         | 7.3kg            | 4.5kg                    | 5.43kg      | 5.65kg      |
| Carton size                    | 195x195x612                               | 195x195x612 | 195x195x612 | 210x190x730      | 179x179x550              | 195x195x612 | 195x195x612 |
| Approvals                      | BS EN3 / Marine Equipment Directive (MED) |             |             |                  |                          |             |             |

# Monnex & BC Powder extinguishers

Based on potassium bicarbonate/urea complex, this unique extinguishing mechanism makes it up to five times more effective on high risk petrochemical installations.

| Monnex & BC              |                     |                 |                 |                 |
|--------------------------|---------------------|-----------------|-----------------|-----------------|
| Extinguisher code        | BM9                 | BMS9            | BS6             | BS12            |
| Propellant type          | 150gm Cartridge     | Stored Pressure | 115gm Cartridge | 150gm Cartridge |
| Extinguishant            | Monnex              |                 | BC              |                 |
| Capacity                 | 9kg                 |                 | 6kg             | 12kg            |
| Paint polyester powder   | Body Red (RAL 3000) |                 |                 |                 |
| Fire class               | B.C Types           |                 |                 |                 |
| Fire rating              | 233B                | 233B            | 183B            | 233B            |
| Operating temperature    | -20°C to +60°C      |                 |                 |                 |
| Test pressure            | 26 bar              |                 | 12 Bar          |                 |
| Operating pressure @20°C | 12.5                | 12              | 12              | 12              |
| Ave. discharge duration  | 27 Secs             | 18 Secs         | 21 Secs         | 28 Secs         |
| Discharge range          | 7 metres            |                 | 5 metres        | 7 metres        |
| Safe operating distance  | 2 metres            |                 |                 |                 |
| Cylinder                 | Mild Steel          |                 |                 |                 |
| Operating valve          | Diecast Zinc Alloy  |                 |                 |                 |
| Height                   | 600mm               | 600mm           | 525mm           | 570mm           |
| Diameter                 | 190mm               | 190mm           | 190mm           | 190mm           |
| Full weight              | 15.7kg              | 15.5kg          | 11.3kg          | 18.4kg          |
| Empty (excl. cartridge)  | 5.65kg              | 6.09kg          | 4.73kg          | 5.43kg          |
| Carton size              | 195x195x612         | 195x195x612     | 179x179x550     | 195x195x612     |
| Approved to BS EN3       | ✓                   | ✓               | ✓               | ✓               |

# EN 1866 Approved Wheeled Extinguishers

The Norfolk foam/powder wheeled extinguisher range is deployed in high risk areas covering Class A and B fires.

The range is easily used by one person and is simple to operate - uncoil the hose, open the valve and operate by squeezing the pistol.

Wheeled units are available with BSX foam, multi-purpose ABC, BC and Monnex Powder.

The quality and success is reflected in the fact that the range has been in production since 1970 gaining many approvals world wide.

Three types of paint finish are available:

- Polyester powder coating internally and externally on powder units
- If requested external zinc undercoating which improves the corrosion resistance of the extinguisher
- High performance Polymer internal coating which is approved for use with foam BSX and external Polyester coating giving a high level of corrosion resistance

## Fixed base units

This equipment is suitable for deck/vehicle mounting or system holding tanks.



**Norfolk Wheeled BSX Foam and Dry Powder Units**

| Extinguisher code          | NRAF45                               | NRAF135    | NWM50                    | NWM63    | NRA50                    | NWA60    | NWA100      | NWA120   |
|----------------------------|--------------------------------------|------------|--------------------------|----------|--------------------------|----------|-------------|----------|
| Propellant type            | CO2 gas bottle with screw down valve |            |                          |          |                          |          |             |          |
| Gas bottle size            | 2kg                                  | 2kg        | 2kg                      | 2kg      | 2kg                      | 2kg      | 5kg         | 5kg      |
| Filled to                  | 0.8kg                                | 1kg        | 1.35kg                   | 2kg      | 1.35kg                   | 1.35kg   | 3.5kg       | 3.5kg    |
| Extinguishant              | BSX                                  |            | Monnex                   |          | Multi-purpose ABC powder |          |             |          |
| Capacity                   | 45 litres                            | 135 litres | 50kg                     | 63kg     | 50kg                     | 60kg     | 100kg       | 120kg    |
| Paint finish/colour        | Polyester Red (RAL 3000)             |            |                          |          |                          |          |             |          |
| Internal protection        | Polymer                              |            | Polyester Red (RAL 3000) |          |                          |          |             |          |
| Fire class                 | A.B Types                            |            | B.C Types                |          |                          |          | A.B.C Types |          |
| Discharge hose             | 5m                                   | 6m         | 5m                       | 9m       | 5m                       | 5m       | 8m          | 8m       |
| Operating temperature      | +5 °C to +60 °C                      |            |                          |          | -30 °C to +60 °C         |          |             |          |
| Test pressure              | 32 Bar                               | 32 Bar     | 32 Bar                   | 32 Bar   | 32 Bar                   | 32 Bar   | 32 Bar      | 32 Bar   |
| Operating pressure @ 20 °C | 11.5 Bar                             | 14.5 Bar   | 11.5 Bar                 | 14 Bar   | 11.5 Bar                 | 11.5 Bar | 14.5 Bar    | 14.5 Bar |
| Ave. discharge duration    | 60s                                  | 200s       | 35s                      | 50s      | 35s                      | 38s      | 80s         | 90s      |
| Discharge range            | 14 metres                            |            |                          |          |                          |          |             |          |
| Safe operating distance    | 5 metres                             |            |                          |          |                          |          |             |          |
| Cylinder                   | Mild Steel                           |            |                          |          |                          |          |             |          |
| Height                     | 980mm                                | 1230mm     | 980mm                    | 980mm    | 980mm                    | 980mm    | 1230mm      | 1230mm   |
| Width                      | 510mm                                | 710cm      | 510mm                    | 510mm    | 510mm                    | 510mm    | 710cm       | 710cm    |
| Depth                      | 610mm                                | 770mm      | 610mm                    | 610mm    | 610mm                    | 610mm    | 770mm       | 770mm    |
| Full weight                | 88kg                                 | 224kg      | 94kg                     | 105.65kg | 94kg                     | 104kg    | 198kg       | 218kg    |
| Empty weight               | 42.2kg                               | 88kg       | 42.65kg                  | 42.65kg  | 42.65kg                  | 42.65kg  | 94.5kg      | 94.5kg   |
| Wheel diameter             | 300mm                                | 400mm      | 300mm                    | 300mm    | 300mm                    | 300mm    | 400mm       | 400mm    |
| Approvals - EN 1866        | ✓                                    | ✓          | ✓                        | ✓        | ✓                        |          | ✓           |          |

Other powder fill ratios are available

**Rough terrain  
double bogey wheels  
available on all  
wheeled units**

The Norfolk CO<sup>2</sup> wheeled extinguisher is used on Class B (flammable liquid) fires. It is also safe to be used on live electrical fires.

Typically used to protect:

- the food industry
- power stations
- computer installations
- oil rigs
- electrical control rooms
- ship's engine rooms
- airports

| Norfolk Range Wheeled CO <sup>2</sup> & Extinguishers |   |         |         |
|---|---|---------|---------|
| Extinguisher code                                     | NWC10   | NWC20   | NWC30   |
| Propellant type                                       | Stored pressure   |         |         |
| Extinguishant   | Carbon Dioxide CO <sup>2</sup>  |         |         |
| Capacity  | 10kg  | 20kg    | 30kg    |
| Paint finish/colour                                   | Red (RAL 3000)  |         |         |
| Fire class  | B Type  |         |         |
| Discharge hose  | 6 metre Hose & Horn with control valve  |         |         |
| Operating temperature                                 | -20 °C to +60 °C  |         |         |
| Test pressure   | 250 Bar   |         |         |
| Operating pressure @ 20 °C                            | 50 Bar  |         |         |
| Ave. discharge duration                               | 22 secs   | 44 secs | 68 secs |
| Discharge range                                       | 4 metres  |         |         |
| Safe operating distance                               | 2 metres  |         |         |
| Electrical  | Suitable for use on live electrical equipment up to 1000v at a distance of 1m |         |         |
| Cylinder  | Steel   |         |         |
| Height  | 1170mm  | 1290mm  | 1485mm  |
| Width   | 435mm   | 435mm   | 435mm   |
| Depth   | 420mm   | 420mm   | 420mm   |
| Full weight   | 49kg  | 82kg    | 105kg   |
| Empty weight  | 39kg  | 62kg    | 75kg    |
| Wheel diameter  | 300mm   | 300mm   | 300mm   |
| Approvals - EN 1866                                   | ✓   | ✓       | ✓       |



### Helilance

A CO<sup>2</sup> lance is available and is used extensively at airports and offshore installations world wide.

Its design has been specifically aimed at protecting helicopters and aircraft engines.

## CO<sup>2</sup> Extinguishers

| CO <sup>2</sup> Extinguishers |   |             |             |             |
|-------------------------------|---|-------------|-------------|-------------|
| Extinguisher code             | BC2A  | BC5A        | BC2         | BC5         |
| Propellant type               | Stored Pressure   |             |             |             |
| Extinguishant                 | Carbon Dioxide CO <sup>2</sup>  |             |             |             |
| Capacity                      | 2kg   | 5kg         | 2kg         | 5kg         |
| Paint polyester powder        | Body Red (RAL 3000) Valve Black (RAL 9005)                                    |             |             |             |
| Fire class                    | B Type  |             |             |             |
| Fire rating                   | 34B   | 70B         | 34B         | 70B         |
| Operating temperature         | -20 °C to +60 °C  |             |             |             |
| Test pressure                 | 212 Bar   | 250 bar     |             |             |
| Operating pressure @20°C      | 50 Bar  |             |             |             |
| Ave. discharge duration       | 10 Secs   | 16 Secs     | 10 Secs     | 15 Secs     |
| Discharge range               | 3 metres  |             |             |             |
| Safe operating distance       | 2 metres  |             |             |             |
| Electrical                    | Suitable for use on live electrical equipment up to 1000v at a distance of 1m |             |             |             |
| Cylinder                      | Aluminium Alloy   |             | Steel       |             |
| Operating valve               | Brass Hot Stamping  |             |             |             |
| Height                        | 500mm   | 660mm       | 580mm       | 705mm       |
| Diameter                      | 117mm   | 152mm       | 102mm       | 140mm       |
| Full weight                   | 5.2kg   | 11.6kg      | 6.5kg       | 12.8kg      |
| Empty (excl. cartridge)       | 2.8kg   | 6.5kg       | 4.2kg       | 7.3kg       |
| Carton size                   | 170x145x550   | 210x190x730 | 190x160x630 | 210x190x730 |
| Approved to BS EN3            | ✓   | ✓           | ✓           | ✓           |



# P50 ABC 40 Powder Extinguishers

The P50 ABC 40 Powder extinguisher is effective on Class A materials fuelled by wood, paper and textiles as well as Class B fires fuelled by paints, solvents, oils and petrochemical products as well as on Class C flammable gas fires.

P50 extinguishers are lightweight for ease of operation, have a 10 year quality guarantee and 20 year life. The P50 range are service free only requiring a yearly in-house compliance inspection using gauge check with magnet.



## Main Approvals Granted



# EN3



Hong Kong Fire Service  
Ref No. ECL/FSD/L/50R1/2012

| ABC 40 Powder            |   |             |             |             |
|--------------------------|---|-------------|-------------|-------------|
| Extinguisher code        | P50P6   | P50P9       | P50P6M      | P50P9M      |
| Capacity                 | 6kg   | 9kg         | 6kg         | 9kg         |
| Fire class               | A B C Type & Electrical   |             |             |             |
| Fire rating              | 34A/183B  | 34A/233B    | 34A/183B    | 43A/233B    |
| Operating temperature    | -20 °c to +60 °c  |             |             |             |
| Test pressure            | 22bar   |             |             |             |
| Operating pressure @20°C | 12bar   |             |             |             |
| Ave. discharge duration  | 20 Secs   | 22 Secs     | 20 Secs     | 22 Secs     |
| Discharge range          | 5 metres +  | 7 metres +  | 5 metres +  | 7 metres +  |
| Safe operating distance  | 2 metres  | 2 metres    | 2 metres    | 2 metres    |
| Electrical               | Suitable for use on live electrical equipment up to 1000v at a distance of 1m |             |             |             |
| Cylinder material        | HDPE with Aramid Winding (Kevlar®)  |             |             |             |
| Operating head material  | Brass – C3771 – Nickel Plated   |             |             |             |
| Height                   | 570mm   | 640mm       | 570mm       | 640mm       |
| Diameter                 | 178mm   | 210mm       | 178mm       | 210mm       |
| Full weight              | 8.5kg   | 11.7kg      | 8.5kg       | 11.7kg      |
| Empty weight             | 2.26  | 2.57        | 2.26        | 2.57        |
| Carton size              | 198x198x588   | 220x210x640 | 198x198x588 | 220x210x640 |
| Approved to BS EN3       | ✓   | ✓           | ✓           | ✓           |

# P50 BSX-ASX Foam Extinguishers

The P50 foam fire extinguisher has excellent firefighting capabilities making it effective on Class A materials fuelled by wood, paper and textiles as well as Class B fires fuelled by paints, solvents, oils and petrochemical products.

All P50 extinguishers are 100% recyclable.

Frost protection to -5 °C is available.

Also available with Marine approval.



| Foam BSX-ASX             |   |             |             |             |
|--------------------------|---|-------------|-------------|-------------|
| Extinguisher code        | P50F6   | P50F9       | P50F6M      | P50F9M      |
| Capacity                 | 6 litres  | 9 litres    | 6 litres    | 9 litres    |
| Fire class               | A B Type & Electrical   |             |             |             |
| Fire rating              | 27A/183B  | 34A/233B    | 27A/183B    | 34A/233B    |
| Operating temperature    | +5 °c to +60 °c.  |             |             |             |
| Test pressure            | 22bar   |             |             |             |
| Operating pressure @20°C | 12bar   |             |             |             |
| Ave. discharge duration  | 40 Secs   | 49 Secs     | 40 Secs     | 49 Secs     |
| Discharge range          | 4 metres +  | 7 metres +  | 4 metres +  | 7 metres +  |
| Safe operating distance  | 2 metres  | 2 metres    | 2 metres    | 2 metres    |
| Electrical               | Suitable for use on live electrical equipment up to 1000v at a distance of 1m |             |             |             |
| Cylinder material        | HDPE with Aramid Winding (Kevlar®)  |             |             |             |
| Operating head material  | Brass – C3771 – Nickel Plated   |             |             |             |
| Height                   | 570mm   | 640mm       | 570mm       | 640mm       |
| Diameter                 | 178mm   | 210mm       | 178mm       | 210mm       |
| Full weight              | 8.5kg   | 11.7kg      | 8.5kg       | 11.7kg      |
| Empty weight             | 2.26  | 2.57        | 2.26        | 2.57        |
| Carton size              | 198x198x588   | 220x210x640 | 198x198x588 | 220x210x640 |
| Approved to BS EN3       | ✓   | ✓           | ✓           | ✓           |

# P50 Ecodare F Class Extinguisher



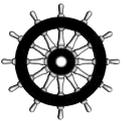
The F Class P50 has been specifically designed to extinguish fat/oil fires. The extinguisher medium forms a seal on the surface preventing re-ignition.

As with all the P50 range the F Class does not require servicing, a simple in-house inspection is all that is required.

## Main Approvals Granted



**EN3**



Hong Kong Fire Service  
Ref No. ECL/FSD/L/50R1/2012

**THE P50 RANGE  
ARE THE ONLY  
CORROSION FREE,  
SERVICE FREE,  
COMPOSITE FIRE  
EXTINGUISHERS  
IN THE WORLD**

| ABC 40 Powder            |                                    |
|--------------------------|------------------------------------|
| Extinguisher code        | P50FC                              |
| Capacity                 | 6kg                                |
| Fire class               | F Type                             |
| Fire rating              | 75F                                |
| Operating temperature    | +5°c to +60°c                      |
| Test pressure            | 22bar                              |
| Operating pressure @20°C | 12bar                              |
| Ave. discharge duration  | 35 Secs                            |
| Discharge range          | 4 metres +                         |
| Safe operating distance  | 1 metre                            |
| Cylinder material        | HDPE with Aramid winding (Kevlar®) |
| Operating head material  | Brass - C3771 - Nickel Plated      |
| Height                   | 570mm                              |
| Diameter                 | 178mm                              |
| Full weight              | 9.08kg                             |
| Empty weight             | 2.26kg                             |
| Carton size              | 198x198x588                        |
| Approved to BS EN3       | ✓                                  |

**COMING SOON!  
4KG POWDER  
4LTR FOAM**

# P50P2 and P50F2 Extinguishers

The 2kg & 2ltr are the newest editions to the P50 range. The perfect size for private & commercial vehicles, caravans, motor homes, leisure boats, life boats any many more situations.

Also available with Marine approval.

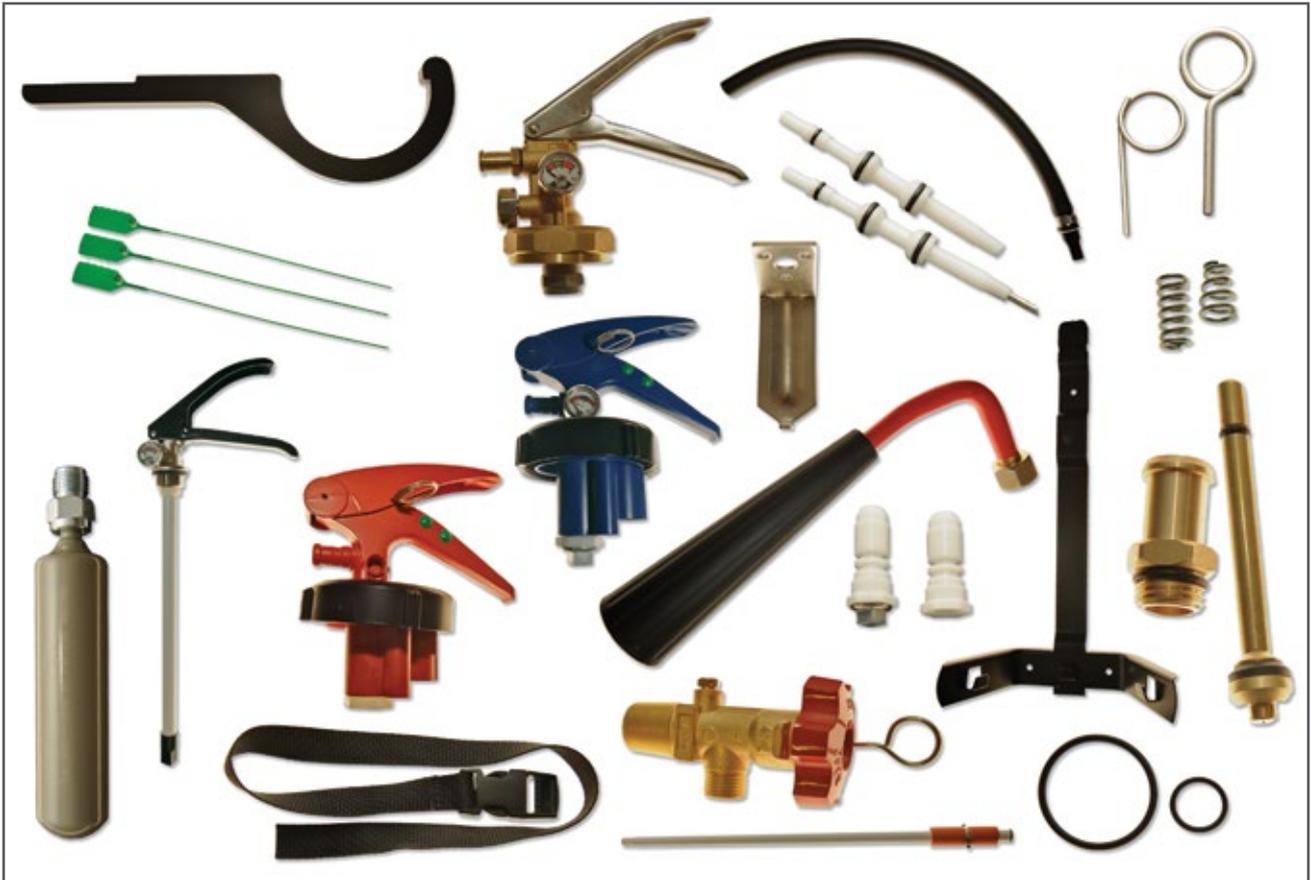


*Suitable for use on live electrical equipment up to 1000v at a distance of 1m*



| Foam and Powder          |  |                 |       |          |
|--------------------------|--|-----------------|-------|----------|
| Extinguisher code        | P50P2/M  | P50F2/M         | P50P4 | P50F4    |
| Capacity                 | 2kg  | 2 litres        | 4kg   | 4 litres |
| Fire class               | A B C Type   | A B Type        |       |          |
| Fire rating              | 13A/55B  | 8A/55B          |       |          |
| Operating temperature    | -20 °c to +60 °c   | +5 °c to +60 °c |       |          |
| Test pressure            | 22bar  |                 |       |          |
| Operating pressure @20°C | 12bar  |                 |       |          |
| Ave. discharge duration  | 22 Secs  | 18 Secs         |       |          |
| Discharge range          | 3 metres   |                 |       |          |
| Safe operating distance  | 2 metres   |                 |       |          |
| Electrical               | Suitable for use on live equipment up to 1000v at a distance of 1m |                 |       |          |
| Cylinder material        | HDPE with Aramid winding (Kevlar®)                                 |                 |       |          |
| Operating head material  | Brass – C3771 – Nickel Plated                                      |                 |       |          |
| Height                   | 410mm  |                 |       |          |
| Diameter                 | 125mm  |                 |       |          |
| Full weight              | 2.74kg   | 2.8kg           |       |          |
| Empty weight             | 0.8kg  |                 |       |          |
| Carton size              | 130x130x420  | 130x130x420     |       |          |
| Approved to BS EN3       | ✓  | ✓               |       |          |

**COMING SOON!**



For price lists and part numbers for extinguisher accessories please contact our sales team



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