



BRITANNIA FIRE



THE P50 RANGE

IN SAFE HANDS

10-year service-free fire extinguishers

Designed and manufactured from concept to product, the P50 composite fire extinguisher is the biggest innovation in portable firefighting equipment this decade.



SCAN TO SEE THE FULL P50 RANGE

PATENTED

50 OVER 50 YEARS MANUFACTURING

MADE IN GREAT BRITAIN



FIREWORLD

P50-ECO
FIRE EXTINGUISHER

6 LTR : PFAS-FREE FOAM
FIRE TEST RATING 27A - 144B

-  **1** ROTATE PIN TO BREAK SEAL. REMOVE PIN. UNCLIP HOSE.
-  **2** OPERATE NO CLOSER THAN 2 METRES. AIM AT BASE OF FIRE.
-  **3** SQUEEZE HANDLES. RELEASE TO STOP.



SUITABLE FOR USE ON LIVE ELECTRICAL EQUIPMENT UP TO 1000V AT A DISTANCE OF 1m

MANUFACTURED IN GREAT BRITAIN BY:
Britannia-Fire.co.uk

EN3

UK CA



CE



P50-ECO



A Greener Future

It has been proven that PFAS chemicals are damaging our environment and life on earth

As part of our legacy of innovation, we are continuously inventing and improving our extinguishers to offer the best firefighting protection, save lives and help the environment.

This includes creating a sought-after PFAS-free version of the P50 foam fire extinguisher.

ECO-FRIENDLY, RECYCLABLE, AND NON-TOXIC.

Benefits

- 20 year manufacturers operational corrosion guarantee*
- 10 year manufacturing faults and workmanship guarantee*
- Environmentally friendly PFAS Free Foam
- Recyclable ♻️
- Multi-purpose fire extinguisher
- Super strength aramid yarn wound onto inner HDPE cylinder
- Accredited to the highest standards
- No annual service required by third party engineers
- Self maintained annual inspection
- Light weight and easy to use
- Manufactured using 50% electricity from our Solar Panels

*Subject to conditions



PFAS Free Foam in action on EN3 113B Tray Fire

The P50 Models

Since the P50 launch in 2010, we have sold hundreds of thousands of P50 extinguishers across the globe.

With the range becoming eco-friendly heading into 2024, we now offer four types of P50 extinguisher providing advanced fire protection to cover most fire risks in one simple, to use easy and affordable solution. The four types are Watermist, Powder, PFAS-Free Foam and F-Class.

| Model | Type | Capacity | Fire Class | Temperature Range | Weight (kg) | Fire Ratings |
|---------|------------|----------|----------------------|-------------------|-------------|--------------|
| P50WM2 | Water Mist | 2ltr | A, F & Electrical | +5° to + 60°C | 2.7 | 8A, 5F |
| P50WM | Water Mist | 6ltr | A & Electrical | +5° to + 60°C | 8.25 | 13A |
| P50-ECO | Foam | 6ltr | A, B & Electrical | +5° to + 60°C | 8.5 | 27A, 144B |
| P50SFF | Foam | 6ltr | A & Electrical | +5° to + 60°C | 8.5 | 34A |
| P50F9 | Foam | 9ltr | A, B & Electrical | +5° to + 60°C | 11.7 | 34A, 189B |
| P50P2 | Powder | 2kg | A, B, C & Electrical | -20° to + 60°C | 2.74 | 13A, 55B |
| P50P | Powder | 6kg | A, B, C & Electrical | -20° to + 60°C | 8.5 | 43A, 233B |
| P50M6 | Monnex | 6kg | B, C & Electrical | -20° to + 60°C | 8.5 | 233B++ |
| P50P9 | Powder | 9kg | A, B, C & Electrical | -20° to + 60°C | 11.7 | 55A, 233B |
| P50FC | F-Class | 6ltr | F & Electrical | +5° to + 60°C | 8.5 | 75F |

P50M6 pending approval.

Long-Life Performance Guaranteed

Roger Carr, the founder of Britannia Fire Ltd saw the need of change within the industry and created the P50 Composite fire extinguisher which is corrosion free with simple annual maintenance, saving you money on third party service visits.

Every P50 comes with a:

- **20-year** corrosion guarantee*
- **10-year** manufacturing and workmanship guarantee*
- **Three Patented Designs** by Roger Carr
- **Carefully crafted** by our dedicated team

*Subject to conditions

Certified Safety

The P50 Range is manufactured to the highest industry standards and certification including BSI Kitemark, EN3, UKCA/CE, PED, and MED. We also carry out additional testing to EN12245 which includes cycle testing 1 in every 1000 cylinders from 0-25 Bar 12,000 times then crush and bursting at a minimum of 55 bar. Giving you confidence that you are purchasing quality fire extinguishers.



Simple In-House Annual Inspection

The extinguisher maintenance programme is a simple process which staff members can easily carry out.

- If an indicator is in the **RED** segment return to manufacturer or appointed distributor.
- Check the tamper seal is in place. If tamper seal is missing, contact manufacturer or distributor.
- Remove any dust with a clean cloth. Turn upside down to inspect base and locate testing magnet.
- Check both indicators with a magnet to confirm operation.
- Moving magnet from side to side needle should move then return to **GREEN** segment. Return magnet to base.
- Check date is within 10 year operational lifespan (colour coded stud in base gives year of manufacture).

At 10 years return to manufacturer or distributor for manufacturers overhaul to extend the lifespan by a further 10 years.

- Record yearly inspection date into logbook and mark extinguisher body with permanent marker pen.



Leading Fire Technology

The P50 fire extinguisher is the biggest innovation in portable firefighting equipment this decade, employing the design technology of composite materials pioneered across many industries.

HEADCAP

Manufactured from stainless steel and brass nickel plated, the head cap also offers double magnetic gauges for the user to cross calibrate to ensure that the pressure is accurate.

LOCKING NECK RING

The locking neck ring is patented and secured onto the inner bottle and is designed to remain permanently attached.

OUTER JACKET

The red outer jacket is UV protected High-Density Polyethylene with UV cured ink to help prolong the durability of the product.

THE ARAMID WINDING

The internal bottle of the P50 is made from High-Density Polyethylene with an Aramid fibre material wound onto it. This aramid material is incredibly lightweight and strong, giving the extinguisher a burst test pressure result of over 70 bar (the EN standard requires a 55 bar minimum). The winding process is also patented.



OUR VALUES



Hand-finished

Carefully designed, delivering the highest standards in fire safety. British excellence at it's best.



Original

Our team work closely together to create innovative designs that offer the best, fire protection for our clients.



Loyal

Trusted since the 1970's, we're dedicated to preserving long-lasting relationships with our clients and within our team.



BRITANNIA FIRE

Every product has a story, and our P50 tells a tale of dedication, innovation, and an unwavering commitment to safety. When you choose Britannia Fire, you're choosing a legacy that ensures you're always #InSafeHands.

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