



BRITANNIA FIRE



P50-M09 9kg Monnex Powder

Monnex is based on a Potassium bicarbonate – urea complex.

The extinguishing powder interferes with the chemical reactions and the fire is extinguished. In the combustion zone Monnex powder explodes breaking into smaller particles which dramatically increases the surface area of the powder.

The Monnex powder is non-conductive and will extinguish Class B (flammable liquid) fires and Class C (flammable gas) fires.

Benefits

- 10-year manufacturer's operational corrosion guarantee
- 10-year manufacturing faults and workmanship guarantee
- Recyclable
- Long-lasting
- Multi-purpose fire extinguisher
- Super strength aramid fibre material
- Accredited to the highest standards
- No annual service required
- Self maintained annual inspection
- Light weight and easy to use



Manufactured in Great Britain

EN3

UK

CA

CE



0029

CERTIFIED TO BS EN 3
18000-1:2012



Technical Specification

| Model | Capacity (KGS) | Fire Rating | Full Weight (Kgs) | Temp Range | Operating Pressure (Bar) @ 20°C | Discharge Duration (Secs) | Discharge Range (M) | Diameter (mm) | Height (mm) |
|----------------|----------------|-------------|-------------------|-----------------------|---------------------------------|---------------------------|---------------------|---------------|-------------|
| P50-M09 | 9 | 223B | 11.7 | -20° to + 60°C | 12 | 22 | 4+ | 210 | 640 |

Specification

| | |
|---------------------------------|--------------------------------------|
| Operating Pressure @ 20°C | 12bar |
| Test Pressure (PT) | 22bar |
| Maximum Allowable Pressure (PS) | 15.38bar |
| Minimum Burst Pressure | 55bar |
| Cylinder Material | HDPE with Aramid fibre |
| Operating Head Material | Brass - C3771 - Nickel Plated |

| Item | Description | Part No. |
|----------|------------------------------------|-------------------------|
| A | Head cap assembly | P50-HC-ASS |
| B | Hose Assembly and Nozzle | P50-HO-ASS |
| C | Oetiker Clip | BR0540 & 541 |
| D | Transport Bracket and Strap | P50-TB9 |
| — | Wall Bracket Normal | P509-BRACKET |
| — | Wall Over Bracket | P50 OVER-BRACKET |

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 gauges 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 the operational lifespan (colour coded stud in base gives year of manufacture).

At end of service life, return to manufacturer or distributor for manufacturers overhaul to extend the lifespan.

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

