





BRITANNIA FIRE



P50WM 6Ltr Water Mist

The de-ionised water mist fire extinguisher is an environmentally friendly option for small carbonaceous and fat fire risks. It has an innovative nozzle to allow the water to disperse in a mist and leaves little to no residue on the clean up which reduces further damage to equipment. Operational temperature range from +5c to +60c and safe for use on live electrical equipment up to 1000V at a distance of 1m.

Features

- Manufactured in Great Britain 
- 10 year operational corrosion guarantee
- 10 year quality assurance on material defects and workmanship
- 20 year life cycle
- No service contract required
- Require only one manufacturer overhaul at 10 years
- A yearly maintenance inspection, checking indicators
- Recyclable 
- Super strength Aramid (Kevlar®) type material yarn
- Lightweight for ease of operation
- UV protection of the outer casing



Technical Specification

Model	Capacity (Litres)	Fire Rating	Full Weight (Kgs)	Temp Range	Operating Pressure (Bar) @ 20°C	Discharge Duration (Secs)	Discharge Range (M)	Diameter (mm)	Height (mm)
P50WM	6	13A	8.5	+5° to +60°C	12	40	4+	178	570

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 Winding (Kevlar®)
Operating Head Material	Brass - C3771 - Nickel Plated
Hose and Nozzle	Hose - EPDM Synthetic Rubber

Component Parts

Item	Description	Part No.
A	Headcap Assembly	P50-HC-ASS
B	Hose Assembly and Nozzle	P50-HO-ASS
C	Oetiker Clip	BR0540 & 541
D	Transport Bracket and Strap	P50-TB6
—	Wall Bracket Normal	P506-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 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.

