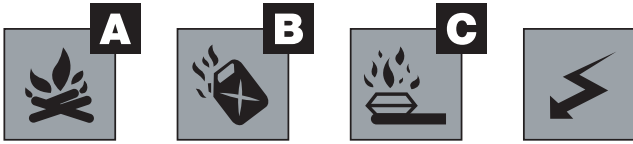


# Flamöff-P50

## SUPER POWDER

2KG - FIRE EXTINGUISHER

FIRE RATING: 13A - 55B



# SUPER POWDER



## FM-P50/2SP Super Powder



Super Powder is a combination of Mono-ammonium phosphate and ammonium sulphate.

On Class A fires the particles fuse and swell to form a barrier which excludes oxygen and prevents re-ignition. On Class B fires the powder interferes with the chemical reactions, thus the flame ceases to exist.

The powder is nonconductive.

Super Powder will extinguish Class A (carbonaceous) fires, Class B (flammable liquid) fires and Class C (flammable gas) fires.

Marine Model Available.

## Features

- 10 year operational corrosion guarantee
- 10 year quality assurance on material defects and workmanship
- 20 year life cycle
- No service contract required
- Requires only one manufacturer overhaul at 10 years
- A yearly visual maintenance inspection, checking indicators with the magnet
- A Schrader valve is fitted on marine models allowing easy refilling on-board vessel
- Recyclable
- Super strength Aramid (Kevlar®) type material yarn
- Lightweight for ease of operation
- Kitemark, PED, MED and EN3 approved
- Manufacturer ensures safe disposal of contents when required
- UV protection of the outer casing
- QA laser serial number on outer casing
- Operating valve - nickel plated brass
- World recognised patented design
- Main approvals and certifications as below

EN3



## TECHNICAL SPECIFICATION

Model	Capacity (Kg)	Fire Rating	Full Weight (Kgs)	Temp Range	Operating Pressure (Bar) @ 20°C	Discharge Duration (Secs)	Discharge Range (M)	Diameter (mm)	Height (mm)
FM-P50/2SP	2	13A/55B	2.74	-20° to + 60°C	12	22	3	125	410

## SPECIFICATIONS

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
Nozzle	Nylon

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.

Remove any dust with a clean cloth. Turn upside down to inspect base and locate testing magnet.

Check date is within 10 year operational lifespan (colour coded stud in base gives year of manufacture (F). At 10 years return to manufacturer or distributor for manufacturers overhaul to extend the lifespan by a further 10 years.

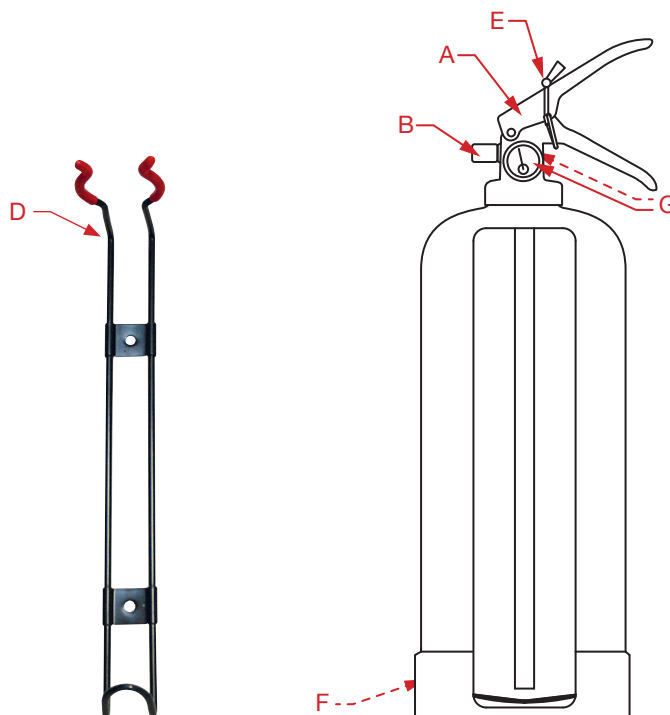
Check the tamper seal is in place (E). If tamper seal is missing, contact manufacturer or distributor.

Check both indicators with a magnet to confirm operation (G). Moving magnet from side to side needle should move then return to **GREEN** segment. Return magnet to base.

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

## COMPONENT PARTS

Item	Description	Part No.
A	Headcap Assembly	P50-HC-ASS2
B	Nozzle	P50-2KGNOZZ-B
C		
D	Transport/Wall Bracket	P502KG-BRACKET
-	2kg Power Refill	P50DP2



## INSTALLATION DATE

Year of Inspection	Examiners Signature

SAMPLE

Please contact our authorized distributor or agent



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