

Corrosion Free Marine Fire Extinguisher P50F6M



FOAM



P50F6M BSX-ASX Foam



The marine 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.

The extinguisher has also passed the EN3 test for use on live electrical equipment up to 1000V at a distance of 1m. The operational temperature range is from +5°C to +60°C.

Features

- Manufactured in Great Britain 
- Britannia offer a 10 year quality guarantee against material defects and workmanship
- 20 year life
- Lightweight for ease of operation
- Requires only a yearly in-house compliance inspection using gauge check with magnet
- A Schrader valve is fitted for ease of re-pressurising
- Composite material gives a corrosion free product
- Frost protection to -5°C is available
- 100% recyclable 
- 100% UV protected
- World recognised patented design
- Main approvals and certifications as below



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)
P50F6M	6	27A/183B	8.5	+5° to + 60°C	12	40	4+	178	570

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
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	BRO540 & 541
D	Transport Bracket and Strap	P50-TB6
-	6lt Foam Refill 1.5%	P50AFF06
-	Wall Bracket Normal	P506-BRACKET
-	Wall Over Bracket	P50 OVER-BRACKET
-	Headcap Spanner	HCSP50
-	Bench Clamp	SERVICE-CLAMP

YEAR OF MANUFACTURE COLOUR CODES STUD CHART

BLACK	2016
GREY	2017
BROWN	2018
ORANGE	2019
PURPLE	2020
YELLOW	2021
GREEN	2022
RED	2023
BLUE	2024
WHITE	2025

Yearly in house compliance maintenance using gauge check with magnet.

Visually check for damage and that the tamper seal (E) is in place. If damaged, 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 lifespan (colour code stud in base gives year of manufacture (F)).

Visually ensure both gauges are in the **GREEN** segment.

Check both gauges with a magnet to confirm operation (G). Moving magnet from side to side needle should return to **GREEN** segment. Replace magnet in base.

If a gauge is in the **RED** segment return to manufacturer or appointed distributor. Only use spare parts to specification listed by manufacturer.

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

INSTALLATION DATE

Year of Inspection	Examiners Signature

At the end of ten years a maintenance check to be carried out by manufacturer or appointed distributor.
Maximum Service Life 20 Years.

