

# Britannia Premier Stored Pressure Fire Extinguisher BFS6 - F Class



FOAM



## BFS6 - F Class Ecodare F Foam



The formulation of the chemical in this F Class extinguisher is based on nitrogenated derivatives and ammonium salts of phosphoric acid and hydrocarbon and fluorinated surfactants in aqueous solution. The extinguisher medium forms a seal on the surface preventing re-ignition.

It is suitable to be used on Class F (cooking oil) fires.  
Temperature range +5°C to +60°C.

## Features

- Manufactured in Great Britain 
- Britannia offer a 7 year quality guarantee against material defects and workmanship
- Die cast zinc colour coded headcap
- Large neck ring enables servicing, refilling and internal inspection to be conducted with ease
- All weather service indicator studs
- Additional anti-corrosion treatment available
- A Schrader valve is fitted for ease of re-pressurising
- Pressure indicator gauge
- Main approvals and certifications as below

EN3



## 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)
BFS6	6	75F	11.7	+5° to + 60°C	9	57	3	165	570

## SPECIFICATIONS

Operating Pressure @ 20°C	9bar
Test Pressure (PT)	26bar
Maximum Allowable Pressure (PS)	18bar
Minimum Burst Pressure	55bar
Cylinder Material	1.6mm Thick Mild steel to EN 10111 - DD12
Operating Head material	Zinc Alloy to EN 1774 - ZnA14 (ZL3)
Hose and Aspirated Nozzle	Hose - EFDM Synthetic Rubber
Finish - Red RAL3000 UV Protection	Polyester Powder Paint - Thickness (85 microns avg)
Anti-Corrosion Treatment if Requested	Zinc Coating
F Class Media	Ecodare F Premix

## COMPONENT PARTS

Item	Description	Part No.
A	Headcap Assembly	BRH0015
B	Welded Body Assembly	BODYXLML
C	Syphon Tube Assembly	ST06F
D		
E	Skirt Ring	BRH0465
F		
G	Hose Assembly and Nozzle	BR0500
G1	F-Class Nozzle	FATFRY
H	Service Indicator Stud (Colour Coded) 1. Service Year, 2. Discharge Year	BRH0185
I	Oetiker Clip	BR0540
J	Safety Pin	BRH0180
K	Nut Ring	BRH0105
L	Sleeve	BRH0150
M	Spring	BRH0200
N	O Ring	BRH0230
O	Valve Control Assembly	BRH0410
P		
Q	Schrader Valve	BRH0270
R	Valve Holder and Sealing Plug	BRH0290
S	Pressure Indicator Gauge	BRHE0281
T		
U		
V	Transport Bracket & Strap	BRH0313
-	Pull Tight Seal	BRH0175
-	Wall Bracket	BRH0195
-	6ltr F Class Foam Refill	REF-AB0106
-	Headcap Spanner	HCS
-	Valve Holder Ring Spanner	SPANNER27MM

