

NORFOLK

Premier Mobile Extinguisher

NRAF45 – AFFF FOAM



The Aqueous Film Forming Foam (AFFF) additive is a blend of perfluorinated and hydrocarbon surfactants.

On A Class fires the foam enhances the cooling ability of the water base. On B class fires the foam enables the formation of an aqueous film capable of spreading on the surface of burning fuels, which prevents vapour production and seals the surface from oxygen.

AFFF will extinguish class A (carbonaceous) fires and class B (flammable liquid) fires.

Features

- ❖ Manufactured in accordance with and tested to BS EN1866
- ❖ CE-marked in accordance with the PED
- ❖ Approved by the European Marine Equipment Directive (Ships Wheel-marked)
- ❖ Colour coded labels
- ❖ External Co2 side cylinder
- ❖ Rilsan coating internally and externally giving maximum protection against corrosion
- ❖ Manufactured in Great Britain



Technical Specification

Model	Capacity (Litre)	Fire Rating	Temp Range	Operating Pressure (Bar) @ 20°C	Discharge Duration (Secs)	Discharge Range (M)	Width (mm)	Depth (mm)	Height (mm)
NRAF45	45	IIB	+5° to + 60°C	11.5	60	14	510	610	980

Britannia Fire reserve the right to alter the specification of the product without prior notice



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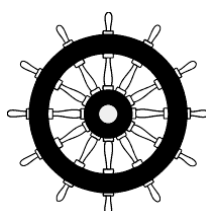
NORFOLK 45 LITRE AFFF FOAM MOBILE EXTINGUISHER

ADDITIONAL SPECIFICATIONS

Side Cylinder	0.8kg CO ²
Operating Pressure @ 20°C	11.5bar
Test Pressure (PT)	21bar
Maximum Allowable Pressure (PS)	14bar
Minimum Burst Pressure	55bar
Cylinder Material	3mm Thick Mild steel to EN 10111 - DD12
Nutring	Zinc Alloy to EN 1774 - ZnA14 (ZL3)
Headblock	Brass BS2874 CZ122
Hose	Synthetic rubber reinforced with high tensile wire braid
Full Weight	88kg
Empty Weight	42.2kg
Finish	Nylon coating

COMPONENT PART

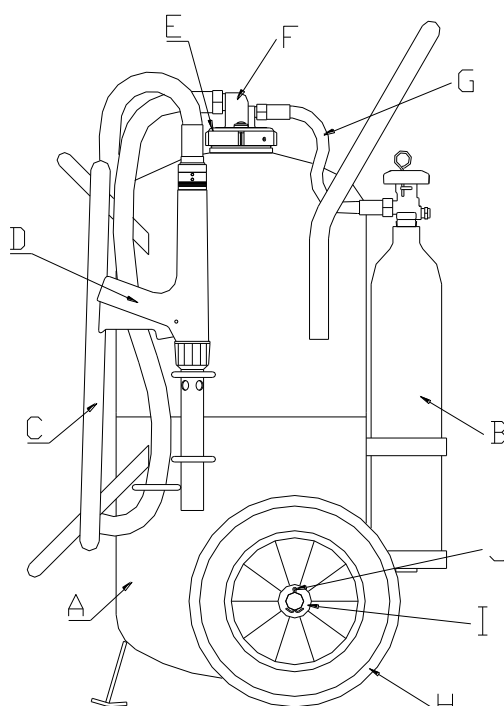
ITEM	DESCRIPTION	PART No.
A	Body Assembly	BOD14WF
B	0.8KG Side Cylinder Assy	NCS800
C	5m Discharge Hose Assy	HS0030
D	Foam Control Lance/Swivel Assy	HS0410
E	Nutring	BRH0105
F	Headblock Assy	NRH0560
G	CO ² Hose Assy	HS0130
H	Wheel	WHL5015
I	Washer	WC0140
J	Split pin	WC0150
-	Syphon Tube (Internal)	NRH0570
-	Gas Tube (Internal)	NRH580
-	Pull Tight Seal (not shown)	BRH0175
-	AFFF Foam Charge	FOAM240



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