



**BRITANNIA FIRE**



## **NRA50** 50kg ABC Dry Powder

ABC 40 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.

ABC 40 powder is nonconductive and will extinguish Class A (carbonaceous) fires, Class B (flammable liquid) fires and Class C (flammable gas) fires.

**Rough terrain double bogey wheels are available.**

## Features

- Manufactured in Great Britain
- Britannia offer a 10 year quality guarantee against material defects and workmanship
- Colour coded labels
- External CO<sub>2</sub> side cylinder
- Additional anti-corrosion treatment available
- Additional brass nickel plated hand wheel available
- Main approvals and certifications as below



Manufactured in Great Britain

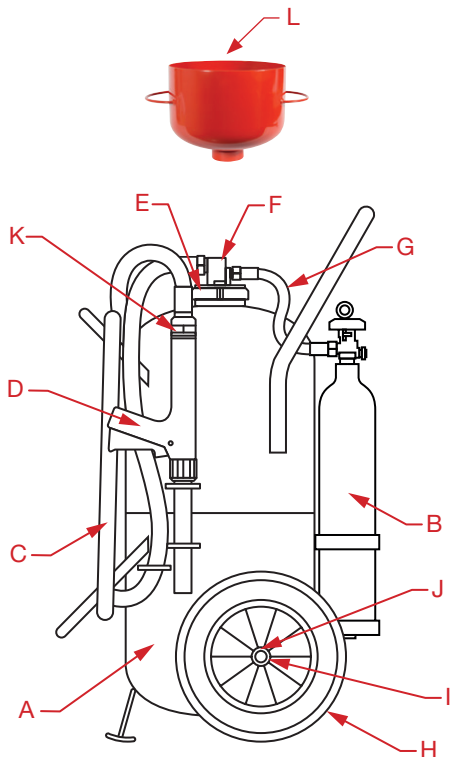


## Technical Specification

Model	Capacity (Litres)	Fire Rating	Full Weight (Kgs)	Empty Weight (Kgs)	Temp Range	Operating Pressure (Bar) @ 20°C	Discharge Duration (Secs)	Discharge Range (M)	Width (mm)	Depth (mm)	Height (mm)
NRA50	50	IIB	94	42.65	-30° to +60°C	11.5	35	14	510	610	980

## Specification

Side Cylinder	1.35kg CO <sub>2</sub>
Operating Pressure @ 20°C	11.5bar
Test Pressure (PT)	32bar
Maximum Allowable Pressure (PS)	22bar
Minimum Burst Pressure	59.4bar
Safe Operating Distance	5m
Cylinder Material	Zinc Alloy to EN 1774 - ZnA14 (ZL3)
Headblock	Brass C3771
CO <sub>2</sub> Hose	Synthetic rubber reinforced with high tensile wire braid
Finish - Red RAL3000 UV Protection	Polyester Powder Paint - Thickness (85 microns avg)
Anti-Corrosion Treatment if Requested	Zinc Coated
Discharge Hose - 5m (alternative lengths avail on request)	Reinforced Rubber



## Component Parts

Item	Description	Part No.
A	Body Assembly	NR0155KB
B	1.35KG Side Cylinder with Valve	NCS1350
C	5m Discharge Hose Assembly	5m Discharge Hose Assembly
D	Powder Control Lance/Swivel Connector	HS0400
E	Nut Ring	BRH0105
F	Brass Headblock Assembly	NRH0580
G	CO <sub>2</sub> Hose Assembly	HS0130
H	Solid Rubber Wheels 300mm diameter	WHLS015
I	Washer	WC0140
J	Split Pin	WC0150
K	Swivel Connector	NRH0360
L	Filling Funnel	FILLINGFUNNEL
—	Pull Tight Seal	BRH0175
—	50kg ABC 40 Dry Powder refill	PA50
—	Headcap Spanner	HCS