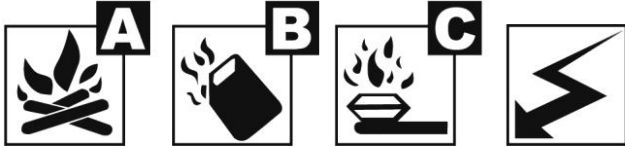


BRITANNIA

Premier Cartridge Operated Extinguisher

BA6 – ABC Dry Powder



ABC powder is a combination of Mono-ammonium phosphate and ammonium sulphate.

The powder has a low melting point and on class A fires the particles fuse and swell to form a barrier which excludes oxygen and completes the extinguishing process and prevents re-ignition. On class B fires the powder interferes with the chemical reactions that take place in the combustion zone, thus the flame ceases to exist.

The powder is non conductive and may be used in the presence of an electric current.

ABC powder will extinguish class A (carbonaceous) fires, class B (flammable liquid) fires and class C (flammable gas) fires.

Features

- ❖ Approved and certified to BS EN3
- ❖ Kite-marked product
- ❖ CE-marked in accordance with the PED
- ❖ Patented balance valve for ultimate fluidization of compacted powder, ensuring complete discharge
- ❖ Diecast zinc colour coded headcap
- ❖ Large neck ring enables servicing and refilling to be conducted with ease
- ❖ Safe and reliable
- ❖ Quality assured for long service life
- ❖ Manufactured in Great Britain



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)
BA6	6	27A/183B	11.3	-20° to + 60°C	12	20	5	165	525

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



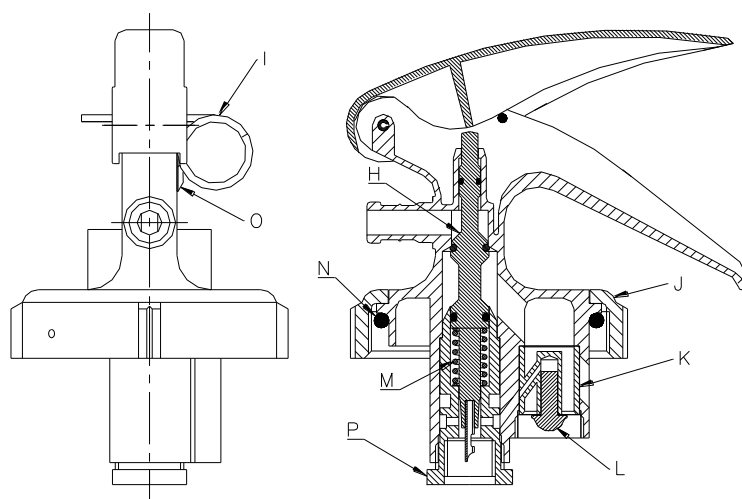
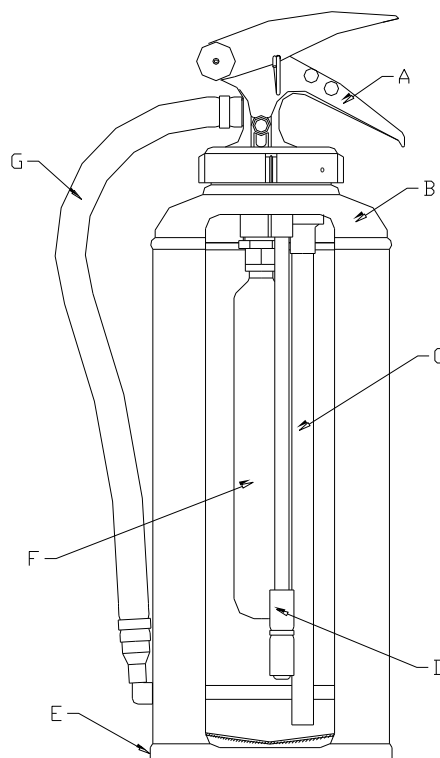
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ADDITIONAL SPECIFICATIONS

Gas Cartridge	115gram CO ²
Operating Pressure @ 20°C	12bar
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 - ZnAl4 (ZL3)
Hose	EPDM Synthetic rubber
Finish	Polyester Powder Paint

COMPONENT PARTS

ITEM	DESCRIPTION	PART No.
A	Headcap Assy	BRH0030B
B	Welded Body Assy	BODYM
C	Syphon Tube Assy	BR0403
D	Gas Tube Assy	BR0491
E	Skirt Ring	BRH0465
F	Cartridge	C115
G	Hose Assy	BR0496
H	Valve Control Spindle Assy	BRH0400
I	Safety Pin	BRH0180
J	Nutring	BRH0105
K	Balance Valve Holder	BRH0130
L	Balance Valve	BRH0140
M	Spring	BRH0200
N	O Ring	BRH0230
O	Service Indicator Stud	BRH0185
P	Control Spindle Insert	BRH1020
-	Pull Tight Seal (not shown)	BRH0175
-	Wall Bracket (not shown)	BRH0195
-	Transport Brkt & Strap (not shown)	BRH0311
-	6kg ABC Powder Pack (not shown)	PA6
-	Tool Kit (C & Ring spanners)	TK100



HEADCAP GENERAL ASSEMBLY



LICENCE NO. KM 6832

CE
0086



Britannia Fire Ltd

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