

BRITANNIA

Premier Cartridge Operated Extinguisher

BM9 – Monnex Dry Powder



Monnex is based on a Potassium bicarbonate – Urea complex. The extinguishing powder interferes with the chemical reactions that take place in the combustion zone, thus the flame ceases to exist and the fire is extinguished. In the combustion zone Monnex powder explodes breaking into smaller particles which dramatically increases the surface area of the powder and thus the speed and effectiveness of this product.

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

Monnex powder will extinguish 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
- ❖ Diecast zinc colour coded headcap
- ❖ Patented balance valve for ultimate fluidization of compacted powder ensuring complete discharge
- ❖ Large neck ring enables servicing and refilling to be conducted with ease
- ❖ Safe and reliable
- ❖ Quality assured for long service life
- ❖ Also available as a *Super BC* powder model.
- ❖ 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)
BM9	9	233B	15.7	-20° to + 60°C	12	27	7	190	600

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



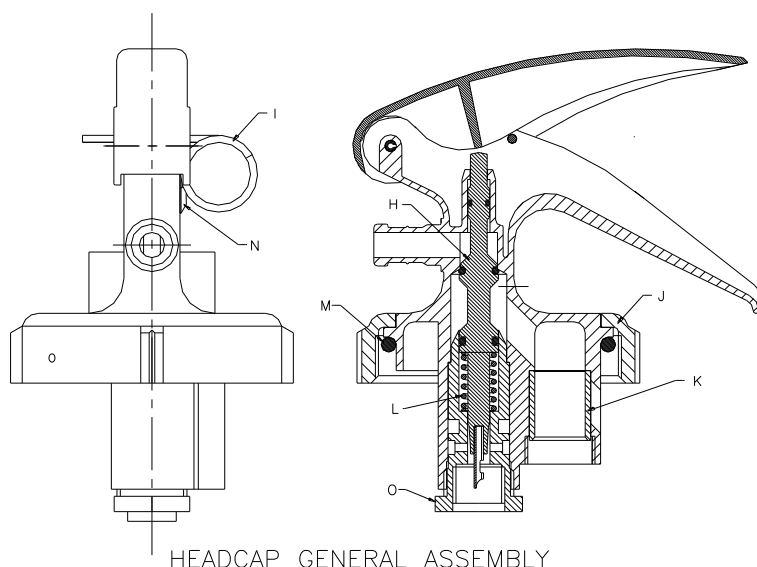
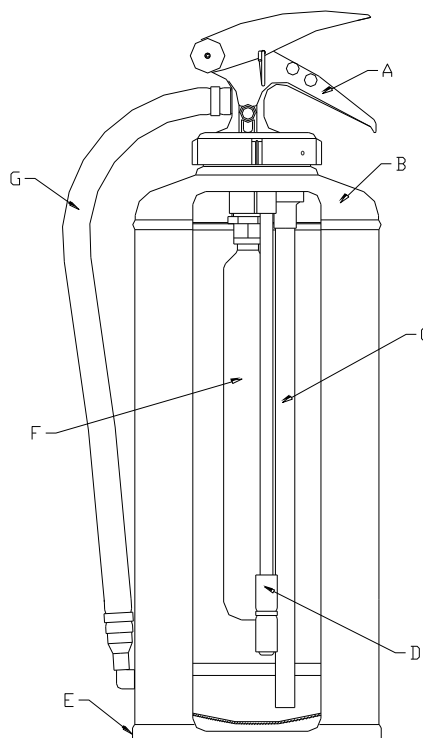
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ADDITIONAL SPECIFICATIONS

Gas Cartridge	150gram 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	BRH0035B
B	Welded Body Assy	BODYXL
C	Syphon Tube Assy	BR0409
D	Gas Tube Assy	BR0486
E	Skirt Ring	BRH0460
F	Cartridge	C150
G	Hose Assy	BR0494
H	Valve Control Spindle Assy	BRH0400
I	Safety Pin	BRH0180
J	Nutring	BRH0105
K	Sleeve	BRH0150
L	Spring	BRH0200
M	O Ring	BRH0230
N	Service Indicator Stud	BRH0185
O	Control Spindle Insert	BRH0120
-	Pull Tight Seal (not shown)	BRH0175
-	Wall Bracket (not shown)	BRH0195
-	Transport Brkt & Strap (not shown)	BRH0314
-	9kg Monnex Powder Pack (not shown)	PM9
-	Tool Kit (C & Ring spanners)	TK100



LICENCE NO. KM 6832

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Britannia Fire Ltd