

Britannia Premier Cartridge Operated Fire Extinguisher B9MP - D Powder



POWDER




B9MP D Powder



M28 powder is based on sodium chloride which has been treated with flow and moisture repellent additives. The extinguishing powder fuses to form a crust which excludes oxygen from the surface of the molten metal.

M28 will extinguish D Class (metal) fires, which includes most metals (Barium, Magnesium, Calcium, Sodium, Potassium, Titanium, Zirconium and Aluminium etc.). It is unsuitable for lithium fires.

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
- Special low pressure applicator
- 150 gram CO₂ cartridge
- All weather service indicator studs
- Additional anti-corrosion treatment available
- Patented balance valve for ultimate fluidization of compacted powder ensuring complete discharge
- Main approvals and certifications as below

EN3



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)
B9MP	9	D	18.7	-20° to +60°C	12	27	N/A	190	570

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 and Nozzle	Hose - EPDM Synthetic Rubber
Finish - Red RAL3000 UV Protection	Polyester Powder Paint - Thickness (85 microns avg)
Anti-Corrosion Treatment if Requested	Zinc Coating

COMPONENT PARTS

Item	Description	Part No.
A	Headcap Assembly	BRH0016B
B	Welded Body Assembly	BODYLUL
C	Syphon Tube Assembly	BRH-ST09P
D	Gas Tube Assembly	BR0486
E	Skirt Ring	BRH0460
F	Cartridge	C150
G	Hose Assembly and Nozzle	BR0502
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		
M	Spring	BRH0200
N	O Ring	BRH0230
O	Valve Control Assembly	BRH0400
P	Cartridge/Valve Holder	BRH0120
Q		
R		
S		
T	Balance Valve	BRH0140
U	Balance Valve Holder	BRH0130
V	Transport Bracket & Strap	BRH0310
-	Pull Tight Seal	BRH0175
-	Wall Bracket	BRH0195
-	9KG M28 Powder refill	PM9
-	Cartridge Spanner	SPANNER22MM
-	Headcap Spanner	HCS
-	Valve Holder Ring Spanner	SPANNER27MM

