

Britannia Premier Stored Pressure Fire Extinguisher BMS9 - Monnex Dry Powder



POWDER



BMS9 Monnex Dry Powder



Monnex is based on a Potassium bicarbonate – urea complex. The extinguishing powder interferes with the chemical reactions 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.

Monnex powder is nonconductive and will extinguish Class B (flammable liquid) fires and Class C (flammable gas) 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
- All weather service indicator studs
- Additional anti-corrosion treatment available
- A Schrader valve is fitted for ease of re-pressurising
- Pressure indicator gauge
- Also available as a Super BC powder model
- 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)
BMS9	9	233B	15.5	-20° to + 60°C	12	18	7	190	600

SPECIFICATIONS

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 - ZnA14 (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	BRH1130B
B	Welded Body Assembly	BODYXLL
C	Syphon Tube Assembly	BRH-ST09P
D		
E	Skirt Ring	BRH0460
F		
G	Hose Assembly and Nozzle	BR04502
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	Sleeve	BRH0150
M	Spring	BRH0200
N	O Ring	BRH0230
O	Valve Control Assembly	BRH0410
P		
Q	Schrader Valve	BRH0270
R	Valve Holder and Sealing Plug	BRH0290
S	Pressure Indicator Gauge	BRHE0280
T		
U		
V	Transport Bracket & Strap	BRH0314
-	Pull Tight Seal	BRH0175
-	Wall Bracket	BRH0195
-	9KG Monnex Powder refill	PM9
-	Headcap Spanner	HCS
-	Valve Holder Ring Spanner	SPANNER27MM

