

Britannia Premier Cartridge Operated Fire Extinguisher BW9 - Water



WATER



BW9 WATER



Water was, from the beginning of time, the most commonly used extinguishant for Class A fires involving carbonaceous materials such as wood, paper and textiles.

Water cools the fire, removing the heat needed to sustain burning and preventing glowing embers from re-igniting.

Marine Model Available.

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
- 55 gram CO₂ cartridge
- All weather service indicator studs
- Additional anti-corrosion treatment available
- High quality internal polythene lining to protect against corrosion
- Frost protection is available
- Main approvals and certifications as below

EN3



TECHNICAL SPECIFICATION

Model	Capacity (Litres)	Fire Rating	Full Weight (Kgs)	Temp Range	Operating Pressure (Bar) @ 20°C	Discharge Duration (Secs)	Discharge Range (M)	Diameter (mm)	Height (mm)
BW9	9	21A	15.5	+5° to +60°C	12	67	6+	190	570

SPECIFICATIONS

Gas Cartridge	55gram 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	BRH1000R
B	Welded Body Assembly	BODYLL
C	Syphon Tube Assembly	BRH-ST09F
D		
E	Skirt Ring	BRH0460
F	Cartridge	C55
G	Hose Assembly and Nozzle	BR0498
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	BRH0400
P	Cartridge/Valve Holder	BRH0120
Q		
R		
S		
T		
U		
V	Transport Bracket & Strap	BRH0310
-	Pull Tight Seal	BRH0175
-	Wall Bracket	BRH0195
-	Cartridge Spanner	SPANNER22MM
-	Headcap Spanner	HCS
-	Valve Holder Ring Spanner	SPANNER27MM

