



BRITANNIA FIRE



BC2 2kg Carbon Dioxide

Carbon Dioxide is tested on Class B (flammable liquid) fires and is used as a clean extinguishing agent on small fires.

The extinguisher has also passed the EN3 test for use on live electrical equipment up to 1000V at a distance of 1m. The operational temperature range is from -20°C to + 60°C

PLEASE NOTE: For every 1kg of CO₂ in your premises you must ensure you have 5.5 metres of space.

Features

- Manufactured in Great Britain
- Britannia offer a 10 year quality guarantee against material defects and workmanship
- Brass valve with colour coded levers
- Additional anti-corrosion treatment available
- Steel body
- Swivel Horn (Frost Free)
- Main approvals and certifications as below



Manufactured in Great Britain

EN3

UK CA CE
0029



Technical Specification

Model	Capacity (Litres)	Fire Rating	Full Weight (Kgs)	Empty Weight (Kgs)	Temp Range	Operating Pressure (Bar) @ 20°C	Discharge Duration (Secs)	Discharge Range (M)	Width (mm)	Depth (mm)	Height (mm)
BC2	2	34B	6.5	4.5	-20° to + 60°C	50	10	3	180	330	580

Specification

Operating Pressure @ 20°C	50bar
Test Pressure (PT)	250bar
Maximum Allowable Pressure (PS)	169.3bar
Minimum Burst Pressure	55bar
Cylinder Material	Chromium Molybdenum Alloy Steel
Operating Valve Material	Brass Material - EU grade CuZn40Pb2 - EU code CW617N
Horn Material	Polyethylene
Finish - Red RAL3000 UV Protection	Polyester Powder Paint
Anti-Corrosion Treatment if Requested	Zinc Coating

Component Parts

Item	Description	Part No.
A	Swivel Horn and Elbow (Frost Free)	BC010
B	Brass Tapered Valve	VLV0010
C	2kg Steel CO ₂ Cylinder	CYL0020
D	Syphon Tube	TUBE0185
F	Safety Pin and Ring	BC055
—	Pull Tight Seal	NRH0580
—	Wall Bracket	BRH0540

