



BRITANNIA FIRE



BC5A 5kg 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
- Aluminium body
- 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)
BC5A	5	70B	11.25	6.25	-20° to + 60°C	50	16	3	200	490	670

Specification

Operating Pressure @ 20°C	50bar
Test Pressure (PT)	250bar
Maximum Allowable Pressure (PS)	169.3bar
Cylinder Material	Aluminium Alloy
Operating Valve Material	Brass Material - EU grade CuZn40Pb2 - EU code CW617N
Horn Material	Polypropylene
Hose Material	PVC with Woven Polyester - Burst Pressure 450kg/ cm2
Finish - Red RAL3000 UV Protection	Polyester Powder Paint

Component Parts

Item	Description	Part No.
A	Hose and Horn	BC030
B	Brass Parallel Valve	VLV0015
C	5kg Alloy CO ₂ Cylinder	CYL0070
D	Syphon Tube	TUBE0174
E	Transport Bracket & Strap	BRH0562
F	Safety Pin	BC055
—	Pull Tight Seal	BRH0175
—	Wall Bracket	BRH0550

