



BRITANNIA FIRE



BC5 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.

Marine Model Available.

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
- 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)
BC5	5	70B	13.4	8.4	-20° to + 60°C	50	12	3	200	440	730

Specification

Operating Pressure @ 20°C	50bar
Test Pressure (PT)	250bar
Maximum Allowable Pressure (PS)	169.3bar
Cylinder Material	Chromium Molybdenum Alloy Steel
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
Anti-Corrosion Treatment if Requested	Zinc Coating

Component Parts

Item	Description	Part No.
A	Hose and Horn	BC030
B	Brass Tapered Valve	VLV0010
C	5kg Steel CO ₂ Cylinder	CYL0060
D	Syphon Tube	TUBE0172
E	Transport Bracket & Strap	BRH0562
F	Safety Pin	BC055
—	Pull Tight Seal	BRH0175
—	Wall Bracket	BRH0550

