## **Blazex** CO<sub>2</sub> Fire Extinguisher **BXC2 - Carbon Dioxide**







## BXC2 Carbon Dioxide



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

PLEASE NOTE: For every 1kg of CO, 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 nickel plated valve with colour coded levers and
- Aluminum body
- Swivel Horn (Frost Free)
- · Main approvals and certifications as below







| TECHNICAL SPECIFICATION |                  |                |                      |                |                                    |                              |                        |                  |             |  |
|-------------------------|------------------|----------------|----------------------|----------------|------------------------------------|------------------------------|------------------------|------------------|-------------|--|
| Model                   | Capacity<br>(Kg) | Fire<br>Rating | Full Weight<br>(Kgs) | Temp<br>Range  | Operating Pressure<br>(Bar) @ 20°C | Discharge<br>Duration (Secs) | Discharge<br>Range (M) | Diameter<br>(mm) | Height (mm) |  |
| BXC2                    | 2                | 34B            | 5.2                  | -20° to + 60°C | 50                                 | 10                           | 3                      | 117              | 500         |  |

| SPECIFICATIONS                     |  |  |  |  |  |  |
|------------------------------------|--|--|--|--|--|--|
| Operating Pressure @ 20°C          | 50bar  |  |  |  |  |  |
| Test Pressure (PT)                 | 212bar   |  |  |  |  |  |
| Maximum Allowable Pressure (PS)    | 169.3bar   |  |  |  |  |  |
| Cylinder material                  | Aluminum Alloy                                       |  |  |  |  |  |
| Operating Valve Material           | Brass Material - EU grade CuZn40Pb2 - EU code CW617N |  |  |  |  |  |
| Horn Material                      | Polyethylene   |  |  |  |  |  |
| Finish - Red RAL3000 UV Protection | Polyester Powder Paint - Thickness (85 microns avg)  |  |  |  |  |  |

| COMPONENT PARTS |                                    |          |  |  |  |  |  |
|-----------------|------------------------------------|----------|--|--|--|--|--|
| Item            | Description                        | Part No. |  |  |  |  |  |
| Α               | Swivel Horn and Elbow (Frost Free) | BC010    |  |  |  |  |  |
| В               | Brass Parallel Valve               | VLV0015  |  |  |  |  |  |
| С               | 2kg Alloy CO <sub>2</sub> Cylinder | CYL0035  |  |  |  |  |  |
| D               | Syphon Tube                        | TUBE0183 |  |  |  |  |  |
| Е               |                                    |          |  |  |  |  |  |
| F               | Safety Pin and Ring                | BC055    |  |  |  |  |  |
| -               | Pull Tight Seal                    | BRH0175  |  |  |  |  |  |
| -               | Wall Bracket                       | BRH0540  |  |  |  |  |  |

