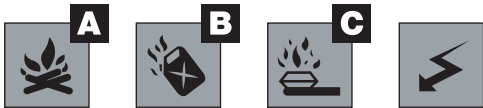


Britannia Premier Cartridge Operated Fire Extinguisher BA9 - ABC Dry Powder



POWDER



BA9 ABC Dry Powder



ABC 40 powder is a combination of Mono-ammonium phosphate and ammonium sulphate.

On Class A fires the particles fuse and swell to form a barrier which excludes oxygen and prevents re-ignition. On Class B fires the powder interferes with the chemical reactions, thus the flame ceases to exist.

ABC 40 powder is nonconductive and will extinguish Class A (carbonaceous) fires, Class B (flammable liquid) fires and Class C (flammable gas) fires.

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
- 150 gram CO₂ cartridge
- All weather service indicator studs
- Additional anti-corrosion treatment available
- Patented balance valve for ultimate fluidization of compacted powder ensuring complete discharge
- Main approvals and certifications as below

EN3



TECHNICAL SPECIFICATION

| Model | Capacity (Kg) | Fire Rating | Full Weight (Kgs) | Temp Range | Operating Pressure (Bar) @ 20°C | Discharge Duration (Secs) | Discharge Range (M) | Diameter (mm) | Height (mm) |
|-------|---------------|-------------|-------------------|----------------|---------------------------------|---------------------------|---------------------|---------------|-------------|
| BA9 | 9 | 34A/233B | 15.4 | -20° to + 60°C | 12 | 26 | 7 | 190 | 570 |

SPECIFICATIONS

| | |
|---------------------------------------|---|
| Gas Cartridge | 150gram 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 | BRH1100B |
| B | Welded Body Assembly | BODYLUL |
| C | Syphon Tube Assembly | BRH-ST09P |
| D | Gas Tube Assembly | BR0680 |
| E | Skirt Ring | BRH0460 |
| F | Cartridge | C150 |
| G | Hose Assembly and Nozzle | BR0502 |
| 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 | | |
| M | Spring | BRH0200 |
| N | O Ring | BRH0230 |
| O | Valve Control Assembly | BRH0400 |
| P | Cartridge/Valve Holder | BRH0120 |
| Q | | |
| R | | |
| S | | |
| T | Balance Valve | BRH0140 |
| U | Balance Valve Holder | BRH0130 |
| V | Transport Bracket & Strap | BRH0310 |
| - | Pull Tight Seal | BRH0175 |
| - | Wall Bracket | BRH0195 |
| - | 9kg ABC 40 Powder refill | PA9 |
| - | Cartridge Spanner | SPANNER22MM |
| - | Headcap Spanner | HCS |
| - | Valve Holder Ring Spanner | SPANNER27MM |

