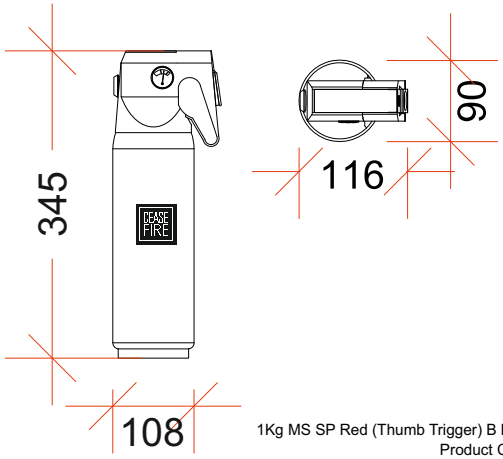
# B+ POWDER - BASED PORTABLE EXTINGUISHERS

## PRODUCT OVERVIEW

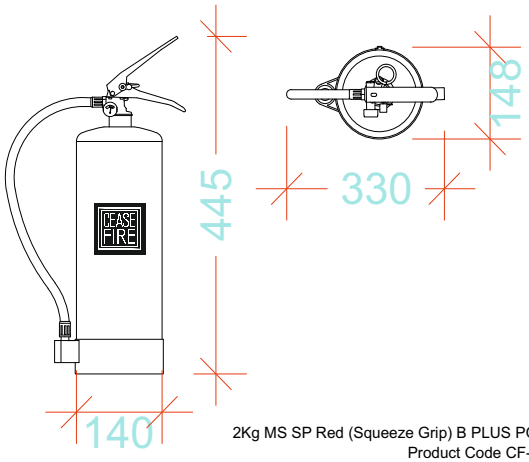
B Plus is so potent, it packs in all the force of a 16 kg extinguisher into a 4kg extinguisher. That's 4 times the power! And makes it the perfect extinguisher for petrol pumps and petrol chemical units. B Plus is ideal for Class B & C fires, involving petrol, alcohol, industrial chemicals and more. The reason for this is its unique powder, which explodes into minute particles at high temperatures, covering a huge surface area.



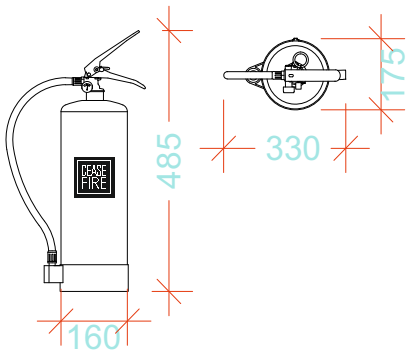

## ENGINEERING DRAWINGS



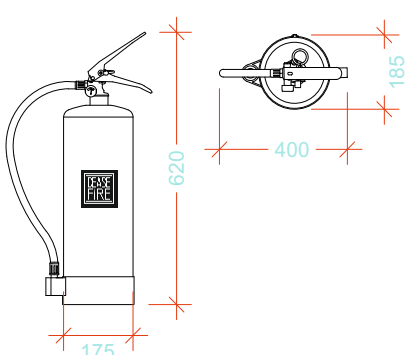

1Kg MS SP Red (Thumb Trigger) B PLUS POWDER
Product Code CF-000047



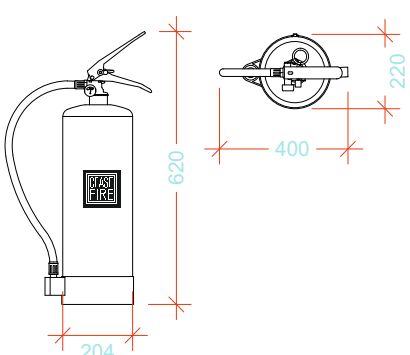

2Kg MS SP Red (Squeeze Grip) B PLUS POWDER
Product Code CF-001147.




4Kg MS SP Red (Squeeze Grip) B PLUS POWDER
Product Code CF-001149




6Kg MS SP Red (Squeeze Grip) B PLUS POWDER
Product Code CF-001150




9Kg MS SP Red (Squeeze Grip) B PLUS POWDER
Product Code CF-001148

## TECHNICAL SPECIFICATIONS

| Product Code | UOM | CF-000047 | CF-001147 | CF-001149 | CF-001150 | CF-001148 |
|---|---|---|---|---|---|---|
| Description | – | Fire Ext B+ 1Kg MS SP Red (Gun Housing) | Fire Ext B+ 2Kg MS SP Red | Fire Ext B+ 4Kg MS SP Red | Fire Ext B+ 6Kg MS SP Red | Fire Ext B+ 9Kg MS SP Red |
| Capacity of Agent | Kg | 1 | 2 | 4 | 6 | 9 |
| Filling tolerance by Mass | Kg | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% |
| Agent | Kg | B Plus Powder | B Plus Powder | B Plus Powder | B Plus Powder | B Plus Powder |
| Certification Standard | – | ISO 9001<br>PED<br>IS 15683 | ISO 9001<br>IS-15683<br>PED<br>EN3* | ISO 9001<br>IS-15683<br>PED<br>EN3* | ISO 9001<br>IS-15683<br>PED<br>EN3* | ISO 9001<br>IS-15683<br>PED<br>EN3* |
| **VALVE** | | | | | | |
| Material of Construction (MOC) | – | Brass | | | | |
| Construction | – | Forging and machining | | | | |
| Pressure Relief Valve (PRV) | – | No | Yes | Yes | Yes | Yes |
| Non Return Valve (NRV) | – | No | Yes | Yes | Yes | Yes |
| **SHELL** | | | | | | |
| Material of Construction (MOC) | – | Steel CR2 (Dc01) | Steel CR2 (DC01) | Steel CR2 (DC01) | Steel CR2 (DC01) | Steel CR2 (DC01) |
| Construction | – | Deep Drawn & MIG Welded | Deep Drawn & MIG Welded | Deep Drawn & MIG Welded | Deep Drawn & MIG Welded | Deep Drawn & MIG Welded |

| Product Code | UOM | CF-000047 | CF-001147 | CF-001149 | CF-001150 | CF-001148 |
|---|---|---|---|---|---|---|
| Min. Wall Thickness | mm | 1.4 | 1.2 | 1.4 | 1.4 | 1.6 |
| Diameter of Shell | mm | 108 | 140 | 160 | 175 | 204 |
| Total Height (approx.) | mm | 345 | 445 | 485 | 620 | 620 |
| Test Pressure | Bar | 35 | 35 | 35 | 35 | 35 |
| Anti-Corrosive Treatment External | – | Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5 | | Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5 | | |
| Service Pressure | Bar | 15 | 15 | 15 | 15 | 15 |
| Type of Operating Mechanism | – | Thumb Triggered | Squeeze Grip | Squeeze Grip | Squeeze Grip | Squeeze Grip |
| Type of Pressure Gauge | – | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type |
| MOC and Length of Hose | mm | Direct Nozzle | EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flexible Portion Of Hose 400 mm | EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flexible Portion Of Hose 400 mm | EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flexible Portion Of Hose 650 mm | EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flexible Portion Of Hose 700 mm |
| Minimum Throw Distance (BRD as per IS-15683) | Meter | > 2 | > 2 | > 2 | > 2 | > 2 |
| Min. Discharge Time (as per IS-15683) | Sec. | 8 | 9 | 15 | 15 | 15 |
| Applicable to Type of Fire | – | B, C, & Electrical Started Fire | B, C, & Electrical Started Fire | B, C, & Electrical Started Fire | B, C, & Electrical Started Fire | B, C, & Electrical Started Fire |

| Product Code | | UOM | CF-000047 | CF-001147 | CF-001149 | CF-001150 | CF-001148 |
|---|---|---|---|---|---|---|---|
| Fire Rating (as per) | IS-15683 | – | 34B | 89B | 233B | 233B | 233B |
| | EN 3-7 | – | – | 89B | 233B | 233B | 233B |
| Operating Temperature Range | | $^0$C | From -30 to + 60 | From -30 to + 60 | From -30 to + 60 | From -30 to + 60 | From -30 to + 60 |
| Extinguisher Label | | – | Screen printed | Screen printed | Screen printed | Screen printed | Screen printed |
| Glow in the Dark Fire Extinguisher Locator | | – | No | Yes | Yes | Yes | Yes |
| Green Packaging (Environment Friendly) | | – | Yes | Yes | Yes | Yes | Yes |
| Gross Weight** | | Kg | 2.20 to 2.40 | 4.20 to 4.40 | 7.20 to 7.40 | 10.20 to 10.40 | 14.10 to 14.50 |
| Product Warranty*** | | Year | 10 | 10 | 10 | 10 | 10 |
| **MOUNTING ARRANGEMENT** | | | | | | | |
| Bracket | | – | Wire Bracket | L Bracket with J hanger | L Bracket with J hanger | L Bracket with J hanger | L Bracket with J hanger |

*Technical approval to EN 3 except EN 3-7 clause 16.2 LPCB ref 1329h.
**It includes Empty Extinguisher, Contents, Plastic Base, Hose / Horn and bracket.
***The warranty is subject to the terms and conditions mentioned on the warranty card.

## CERTIFICATIONS

ISO 9001

IS: 15683 CM/L-8886112

LPCB 1329h

CE 1128

KM666951

## PRODUCT PICTURES




1 KG




2 KG




4 KG




6 KG




9 KG

*v3' Published Date is 07-09-2026.
**Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.