

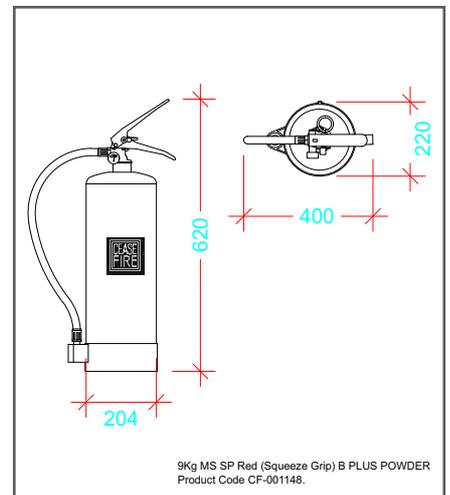
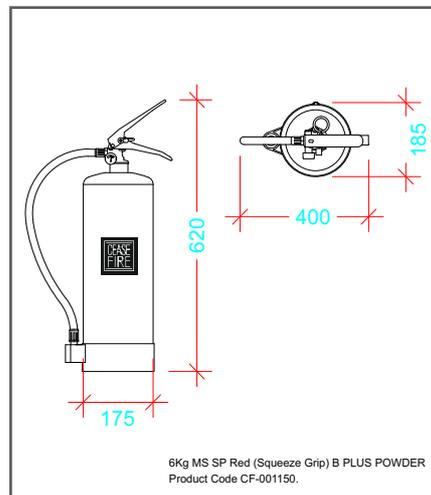
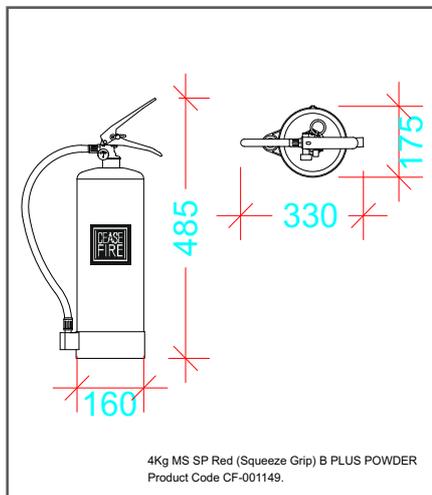
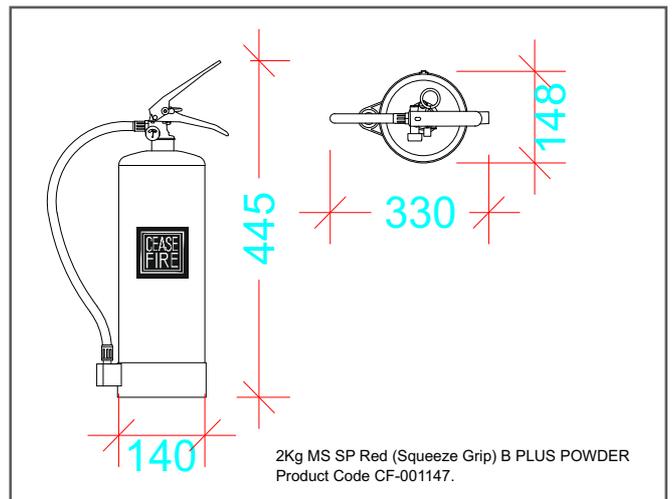
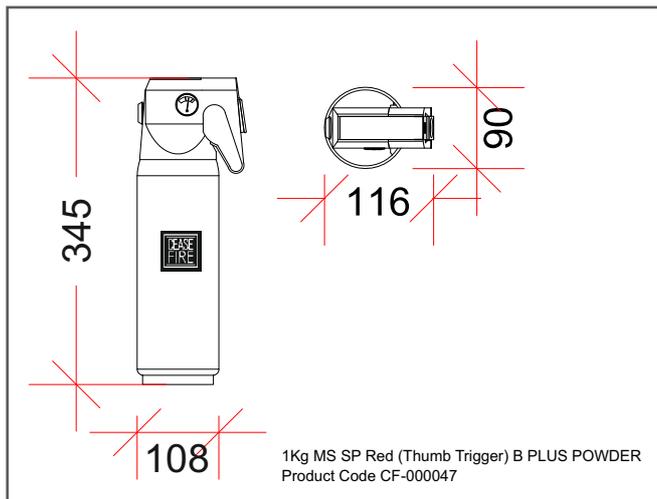
## B+ POWDER - BASED PORTABLE EXTINGUISHERS

### 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





TECHNICAL SPECIFICATIONS						
Product Code	UOM	CF-000047	CF-001147	CF-001149	CF-001150	CF-001148
Description	—	Fire Ext B+ 1Kg MS SP Red	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	—	PED IS 15683	IS-15683 PED EN3	IS-15683 PED EN3	IS-15683 PED EN3	IS-15683 PED EN3
Diameter of Shell	mm	108	140	160	175	204
Total Height (approx.)	mm	345	445	485	620	620
MOC of Shell	—	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)
Min. Wall Thickness	mm	1.4	1.2	1.4	1.4	1.6
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



Product Code		UOM	CF-000047	CF-001147	CF-001149	CF-001150	CF-001148
<b>Type of Operating Mechanism</b>		—	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
<b>Type of Pressure Gauge</b>		—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
<b>Type of Dis. Fitting &amp; Length</b>		mm	Direct Nozzle	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 400 mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 400 mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 650 mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 700 mm (Min.)
<b>Minimum Throw Distance (BRD as per IS-15683)</b>		Meter	> 2	> 2	> 2	> 2	> 2
<b>Min. Discharge Time (as per IS-15683)</b>		Sec.	8	9	15	15	15
<b>Fire Rating</b>	IS Rating	—	34B	89B	233B	233B	233B
	EN-3 Rating	—	—	89B	233B	233B	233B
<b>Operating Temperature Range</b>		°C	From -30 to + 60	From -30 to + 60	From -30 to + 60	From -30 to + 60	From -30 to + 60
<b>Applicable to Type of Fire</b>		—	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
<b>Gross Weight*</b>		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
<b>Product Warranty**</b>		Year	10	10	10	10	10

\*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



PRODUCT PICTURES



1 KG

2 KG

4 KG

6 KG

9 KG

\*v3' Published Date is 28-04-2025.

\*\*Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.