

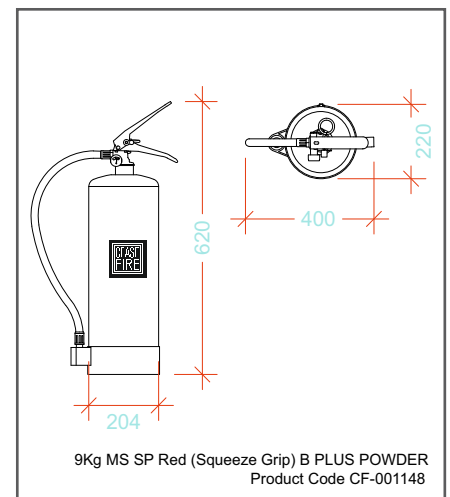
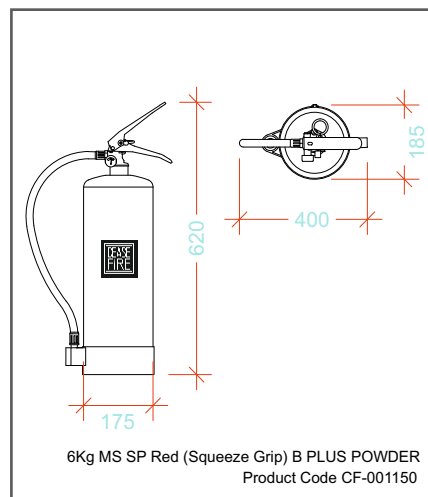
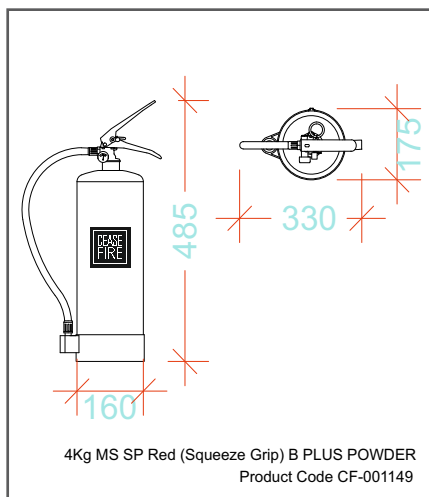
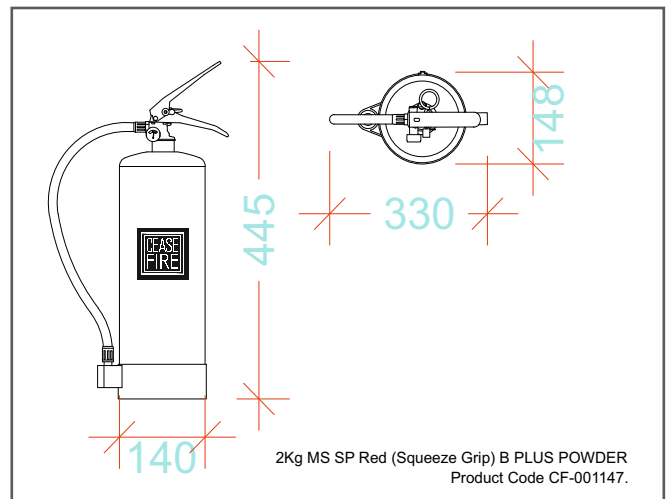
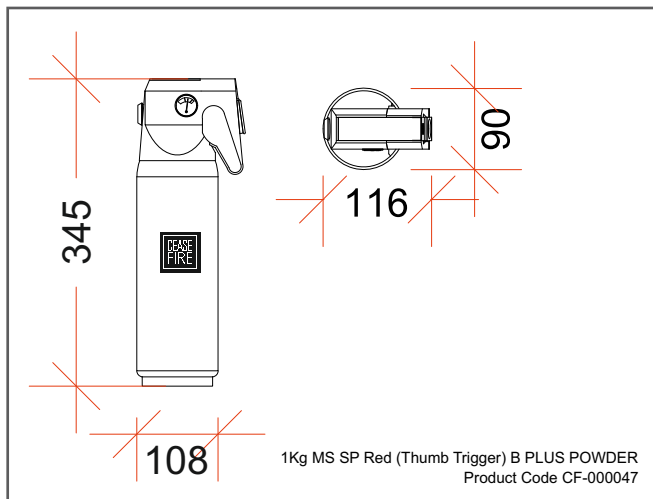
B+ POWDER - BASED PORTABLE EXTINGUISHERS

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 (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 PED IS 15683	ISO 9001 IS-15683 PED EN3*	ISO 9001 IS-15683 PED EN3*	ISO 9001 IS-15683 PED EN3*	ISO 9001 IS-15683 PED 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 Flixible Portion Of Hose 400 mm	EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flixible Portion Of Hose 400 mm	EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flixible Portion Of Hose 650 mm	EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flixible 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	IS Rating	—	34B	89B	233B	233B	233B
	EN-3 Rating	—	—	89B	233B	233B	233B
Operating Temperature Range		°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	No	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



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.

CEASEFIRE INDUSTRIES PRIVATE LIMITED

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