

ABC POWDER EXTINGUISHERS (MAP 50) - CARTRIDGE

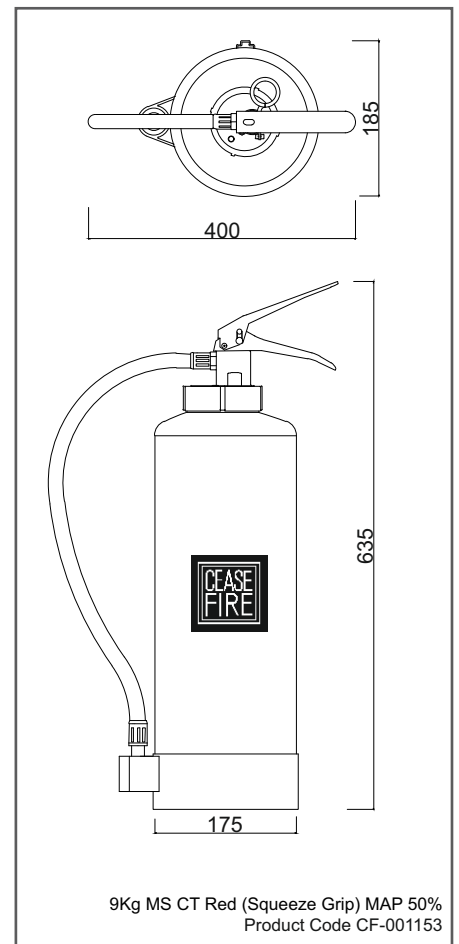
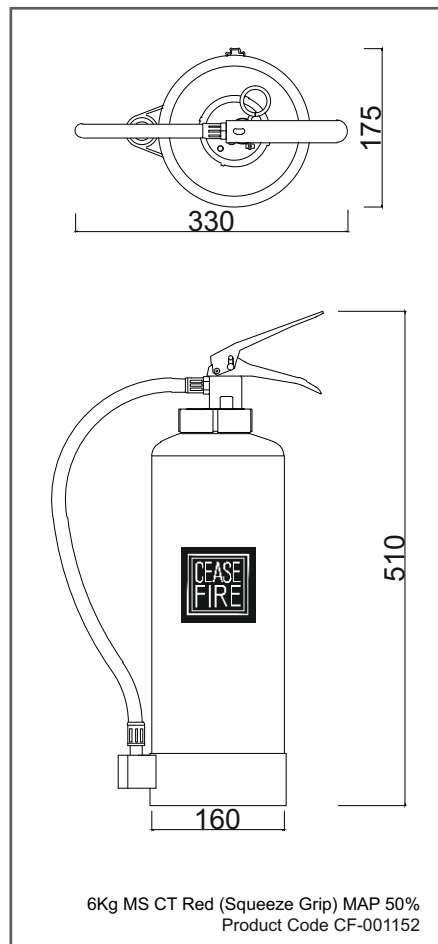
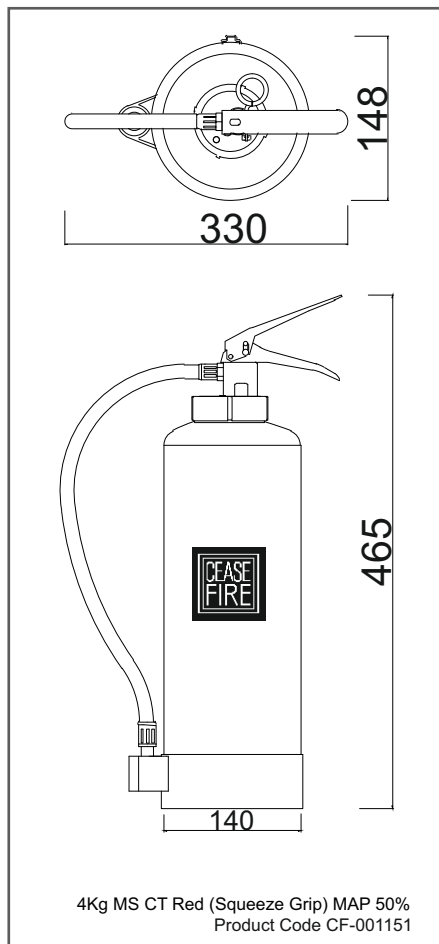
PRODUCT OVERVIEW

Ceasefire's ABC Powder Cartridge extinguishers require pressure to be created on the spot at the time of firefighting, making it one of the safest and most reliable extinguishers around.

It takes the guesswork and confusion out of firefighting. Being one of the most versatile extinguishing agents known to man, ABC Powder fights Class A, B, C, and electrical fires with ease. When ABC Powder falls on fire, the Mono Ammonium Phosphate in it expands and forms a thin layer on top of the surface. This controls the fire and prevents re-ignition.



ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-001151	CF-001152	CF-001153
Description	—	MAP-50 Fire-Extinguisher Cartridge Type – 4kg	MAP-50 Fire-Extinguisher Cartridge Type – 6kg	MAP-50 Fire-Extinguisher Cartridge Type – 9kg
Capacity of Agent	Kg	4	6	9
Filling Tolerance By Mass	%	± 2	± 2	± 2
Agent	—	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50
Certification Standard	—	ISO 9001 IS-15683 PED	ISO 9001 IS-15683 PED	ISO 9001 IS-15683 PED

VALVE

Material of Construction (MOC)	—	Brass		
Construction	—	Forging and machining		

SHELL

Material of Construction (MOC)	—	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)
Construction	—	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Min. Wall Thickness	mm	1.2	1.4	1.4
Diameter of Shell (approx.)	mm	140	160	175
Total Height (approx.)	mm	465	510	635
Test Pressure	Bar	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	Outer surfaces were EP Powder coated having Min. Thickness 50 Micron Shade 536/538 Of IS-5



Product Code	UOM	CF-001151	CF-001152	CF-001153
Service Pressure	Bar	13	13	15
Type of Operating Mechanism	—	Squeeze Grip	Squeeze Grip	Squeeze Grip
MOC and Length of Hose	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 400 mm	EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flixible Portion Of Hose 650 mm
Cartridge Size	grm	90	120	250
Minimum Throw distance (BRD as per IS-15683)	Meter	> 2	> 2	> 2
Min. Discharge Time (as per IS-15683)	Sec.	15	15	15
Applicable to Type of Fire	—	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Fire Rating	—	4A 144B	6A 183B	6A 233B
Operating Temperature Range	°C	From -30 to +60	From -30 to +60	From -30 to +60
Extinguisher Label	—	Screen printed	Screen printed	Screen printed
Glow in the Dark Fire Extinguisher Locator	—	Yes	Yes	Yes
Green Packaging (Environment Friendly)	—	Yes	Yes	Yes
Gross Weight*	Kg	7.80 to 8.10	10.60 to 11.0	15.40 to 15.80
Product Warranty**	Year	10	10	10
MOUNTING ARRANGEMENT				
Bracket	—	J hanger	J hanger	J hanger

*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



*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

Call us at: 1800 120 3473 / 9540 666 666

www.ceasefire.in