

ABC POWDER EXTINGUISHERS (MAP 50) - CARTRIDGE

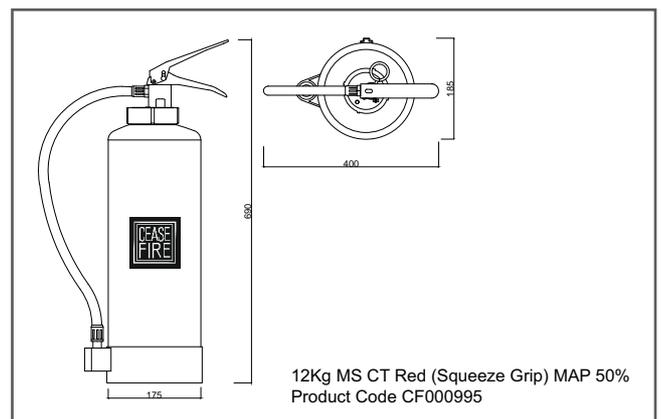
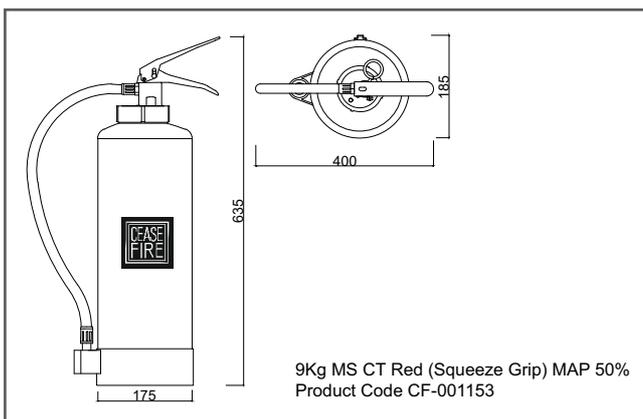
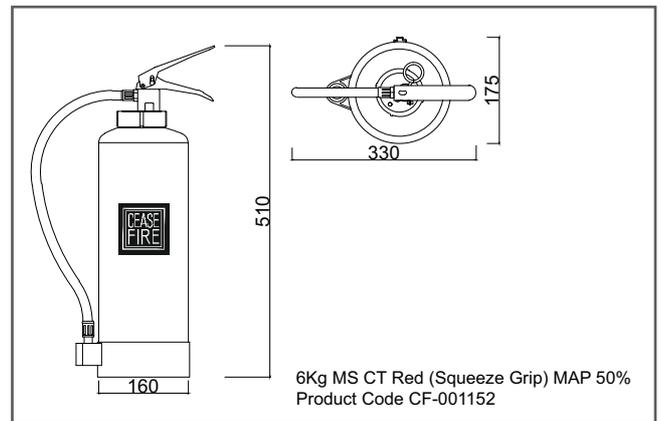
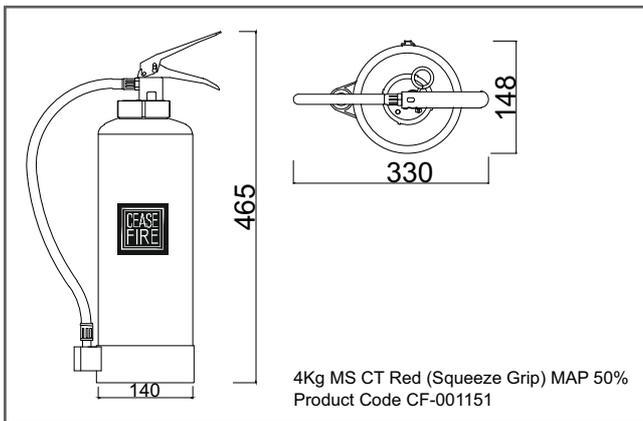
PRODUCT OVERVIEW

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	—	IS-15683 PED	IS-15683 PED	IS-15683 PED
Diameter of Shell (approx.)	mm	140	160	175
Total Height (approx.)	mm	465	510	635
MOC of Shell	—	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)
Min. Wall Thickness	mm	1.2	1.4	1.4
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
Service Pressure	Bar	13	13	15
Type of Operating Mechanism	—	Squeeze Grip	Squeeze Grip	Squeeze Grip
Type of Dis. Fitting & Length	mm	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.)
Cartridge Size	grm	90	120	250

Product Code	UOM	CF-001151	CF-001152	CF-001153
Minimum Throw distance (BRD as per IS-15683)	Meter	> 2	> 2	> 2
Min. Discharge Time (as per IS-15683)	Sec.	15	15	15
Fire Rating	—	4A 144B	6A 183B	6A 233B
Operating Temperature Range	°C	From -30 to +60	From -30 to +60	From -30 to +60
Applicable to Type of Fire	—	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Gross Weight*	Kg	7.80 to 8.10	10.60 to 11.0	15.40 to 15.80
Product Warranty**	Year	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



4 KG



6 KG



9 KG



12 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.