

FOAM MIST BASED PORTABLE EXTINGUISHERS - CARTRIDGE

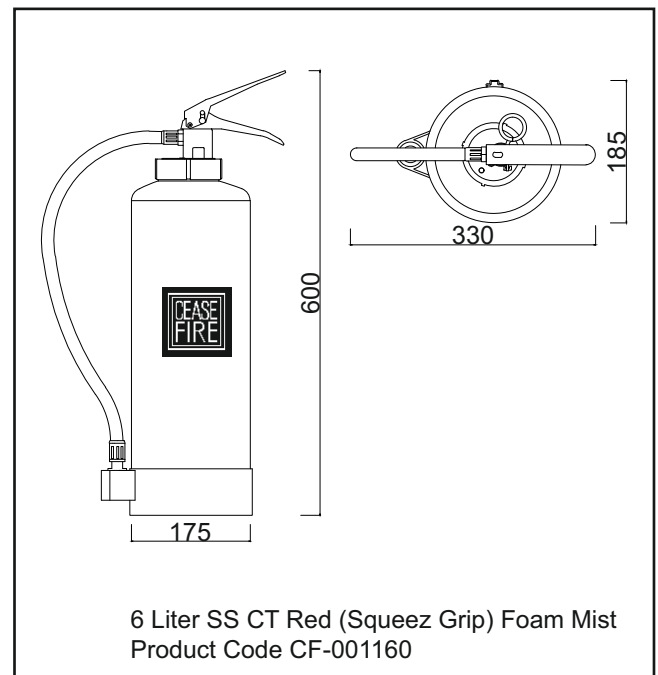
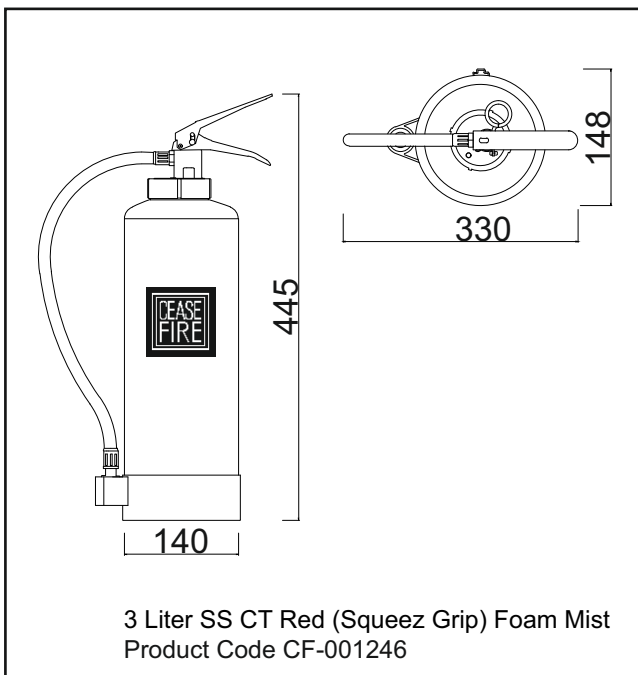
PRODUCT OVERVIEW

This cartridge extinguisher uses the powerful Foammist extinguishing agent to take on the biggest of fires. Foammist is a revolutionary technology wherein the power of foam is multiplied hundreds of times.

In Ceasefire's Foammist-based cartridge fire extinguishers, the foam in the container combines with CO2 in the cartridge, and is released through the mist generator nozzle as Foammist. Under 80 microns in size, this mist envelops the fire, cutting down the oxygen supply and putting out the fire. This versatile firefighter works on Class A, B, F and electrically started fires.



ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-001246	CF-001160
Description	—	Fire Ext Foammist 3L SS CT Red	Fire Ext Foammist 6L SS CT Red
Capacity of Agent	L	3	6
Filling Tolerance By Volume	%	0 to +5	0 to +5
Agent	—	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6
Certification Standard	—	ISO 9001 PED IS 15683	ISO 9001 PED IS 15683

VALVE

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

SHELL

Material of Construction (MOC)	—	SS 304 (1.4301)	SS 304 (1.4301)
Construction	—	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Min. Wall Thickness	mm	1.5	1.5
Diameter of Shell (approx.)	mm	140	175
Total Height (approx.)	mm	445	600
Test Pressure	Bar	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	10	10
Type of Operating Mechanism	—	Squeeze Grip	Squeeze Grip
Cartridge Size	Gm	60	120
MOC and Length of Hose	mm	EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flixible Portion of Hose 300mm	EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flixible Portion of Hose 500 mm
Minimum Throw Distance (BRD as per IS-15683)	Meter	> 2	> 2
Min. Discharge Time (as per IS-15683)	Sec.	9	15
Applicable to Type of Fire	—	A, B, F & Electrical Started Fire.	A, B, F & Electrical Started Fire.
IS Fire Rating	—	2A 55B 25F	3A 89B 75F
Operating Temperature Range	°C	From +5 to +60	From +5 to +60

TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-001246	CF-001160
Extinguisher Label	—	Screen printed	Screen printed
Glow in the Dark Locator	—	Yes	Yes
Green Packaging (Environment Friendly)	—	Yes	Yes
Gross Weight*	Kg	7.0 to 7.20	11.10 to 12.10
Product Warranty**	Year	9	9

MOUNTING ARRANGEMENT

Bracket	—	J hanger	J hanger
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*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



*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.

CEASEFIRE INDUSTRIES PRIVATE LIMITED

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