

CLEAN AGENT (HFC-227ea) BASED PORTABLE EXTINGUISHERS

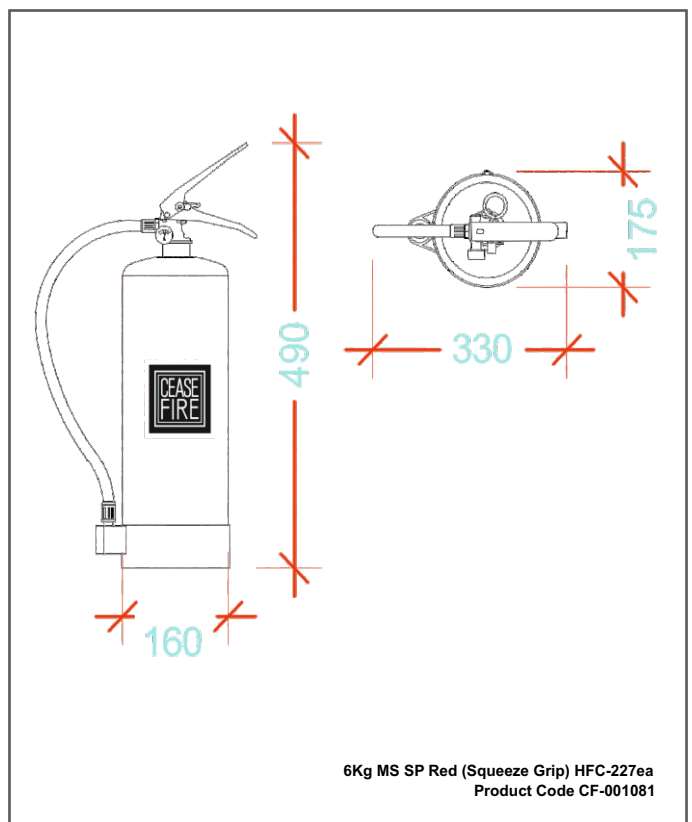
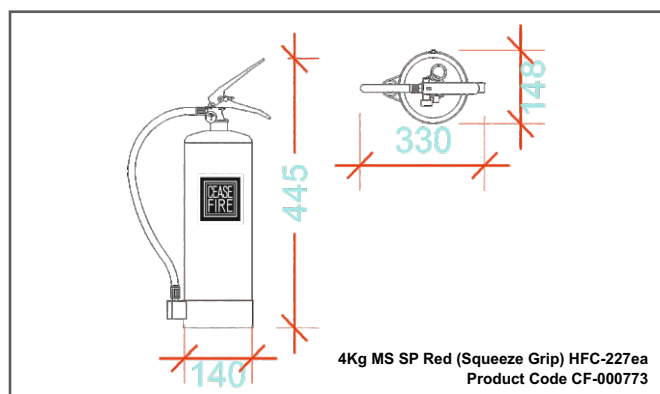
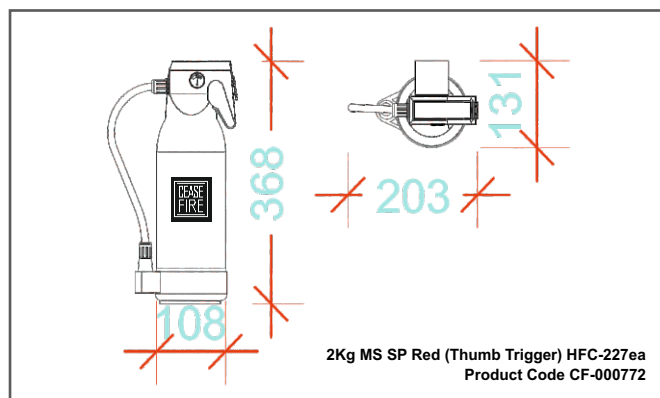
PRODUCT OVERVIEW

Ceasefire's portable HFC 227ea fire extinguisher is the cleanest of all clean agent extinguishers, works on all classes of fire and is ideal for use on sensitive equipment. The Portable HFC 227ea fire extinguisher is a clean agent extinguisher and leaves no residue after usage. It is ideal for use in offices, hospitals, airports, ATMs, restaurants, hotels, etc. where you would find sensitive equipment and /or high-value decor.

Ceasefire's fire extinguishers are built for speed, power, and reliability. A simple two-step activation mechanism allows you to fight the fire within seconds. And stringent quality control and multiple point testing systems ensure that when you are faced with a fire, these extinguishers will deliver.



ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-000772	CF-000773	CF-001081
Description	—	Fire Ext (HFC-227ea) 2Kg MS SP Red	Fire Ext (HFC-227ea) 4Kg MS SP Red	Fire Ext (HFC-227ea) 6Kg MS SP Red
Capacity of Agent	Kg	2	4	6
Filling Tolerance By Mass	%	+5	+5	+5
Agent	Kg	HFC-227ea	HFC-227ea	HFC-227ea
Certification Standard	—	ISO 9001 PED IS 15683	ISO 9001 PED IS 15683	ISO 9001 PED IS 15683

VALVE

Material of Construction (MOC)	—	Brass		
Construction	—	Forging and machining		
Pressure Relief Valve (PRV)	—	No	Yes	Yes
Non Return Valve (NRV)	—	No	Yes	Yes

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	1.0	1.2	1.4



Product Code	UOM	CF-000772	CF-000773	CF-001081
Diameter of Shell	mm	108	140	160
Total Height (approx.)	mm	345	440	485
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	10	10	10
Type of Operating Mechanism	—	Thumb Trigger	Squeeze Grip	Squeeze Grip
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
MOC and Length of Hose	mm	EPDM Rubber Braided Hose Pipe with nozzle min. Length of Flixible Portion Of Hose 300 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
Minimum Throw Distance (BRD as per IS-15683)	Meter	> 2	> 2	> 2
Min. Discharge Time (as per IS-15683)	Sec.	6	6	6
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	—	1A 21B	1A 34B	2A 55B
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	—	No	Yes	Yes
Green Packaging (Environment Friendly)	—	Yes	Yes	Yes

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Gross Weight*	Kg	3.40 to 3.60	6.20 to 6.50	8.90 to 9.10
Product Warranty**	Year	10	10	10
MOUNTING ARRANGEMENT				
Bracket	—	Wire Bracket	L Bracket with J hanger	L Bracket with 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

IS: 15683  CM/L-8886112	 1128	 9001
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*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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