

#### MARK SAFETY APPLIANCES

Regd. Office and Warehouse: Plot No. 92, 93, Shah Industrial Park-3, at Kotambi, Vadodara-Halol Highway, Dist. Vadodara 391510, Gujarat, India.

GST No: 24AABPZ7907Q1ZW MSME No: UDYAM-GJ-24-0020651



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### **CLEAN AGENT (HFC-236fa) BASED PORTABLE EXTINGUISHERS**

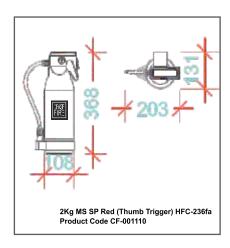
### **PRODUCT OVERVIEW**

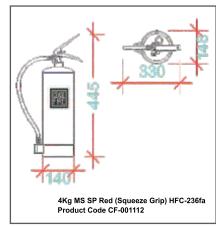
Ceasefire's portable HFC 236fa fire extinguisher works on all classes of fire. Being a clean agent extinguisher, it does not lead to corrosion or collateral damage. The Portable HFC 236fa fire extinguisher is ideal for places where sensitive equipment is used and also on office premises.

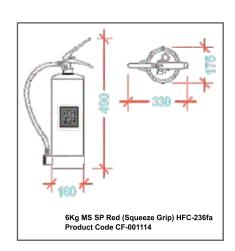
The Portable HFC 236fa fire extinguisher is a gas-based fire extinguisher; therefore, it not only puts out the fire but also leaves no residue. They are environmentally friendly and the obvious choice of corporates worldwide. They are extremely lightweight yet packed with tremendous power and throw, to penetrate past even the finest grills and mesh.



### **ENGINEERING DRAWINGS**









TECHNICAL SPECIFICATIONS						
Product Code	ИОМ	CF-001110	CF-001112	CF-001114		
Description	-	Fire Ext (HFC-236fa) 2Kg MS SP Red	Fire Ext (HFC-236fa) 4Kg MS SP Red	Fire Ext (HFC-236fa) 6Kg MS SP Red		
Capacity of Agent	Kg	2	4	6		
Filling tolerance by Mass	%	0 to +5	0 to +5	0 to +5		
Agent	-	HFC-236fa	HFC-236fa	HFC-236fa		
Certification Standard	_	PED IS 15683 BS EN3	PED IS 15683 BS EN3	PED IS 15683 BS EN3		
Diameter of Shell	mm	108	140	160		
Total Height (approx.)	mm	345	440	485		
MOC of Shell	-	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)		
Min. Wall Thickness	mm	1.4	1.2	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	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		



Product Code		UOM	CF-001110	CF-001112	CF-001114		
Type of Dis. Fitting & Length		mm	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 300 mm	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 300 mm	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 300 mm		
Minimum Throw Distance (BRD as per IS-15683)		Meter	2	2	2		
Min. Discharge Time (as per IS-15683)		Sec.	8	8	9		
Fire Rating	IS Rating	_	1A   21B	1A   34B	2A   55B		
	BS EN-3 Rating	_	21B	34B	34B		
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	3.40 to 3.60	6.20 to 6.50	8.90 to 9.10		
Product Warranty		Year	6	6	6		

<sup>\*</sup>It includes Empty Extinguisher, Contents, Plastic Base, Hose / Horn and bracket.

# **CERTIFICATIONS**











# **PRODUCT PICTURES**



2kg





4kg

6kg

<sup>\*</sup>v1' Published Date is 10-01-2024.

<sup>\*\*</sup>Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.

<sup>\*\*\*</sup> Color of cylinder can appear differently in actual.