

FOAM MIST BASED PORTABLE EXTINGUISHERS

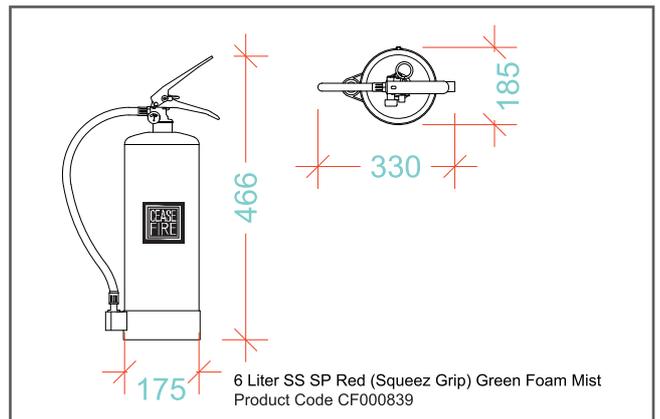
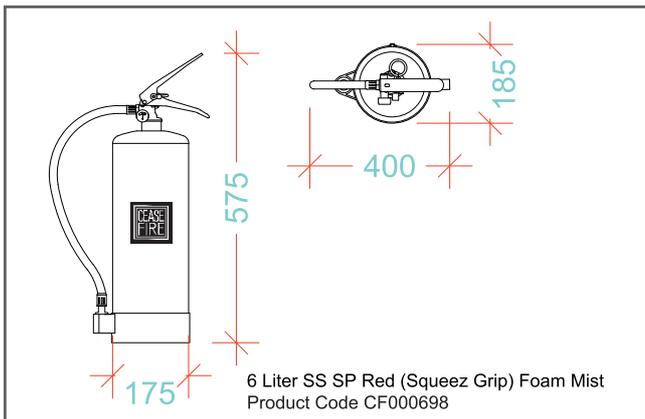
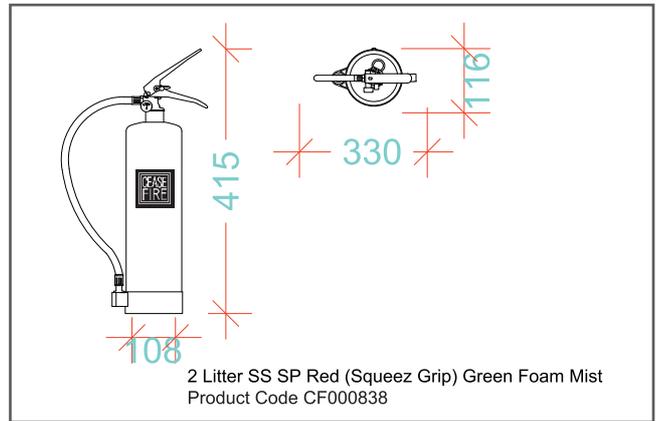
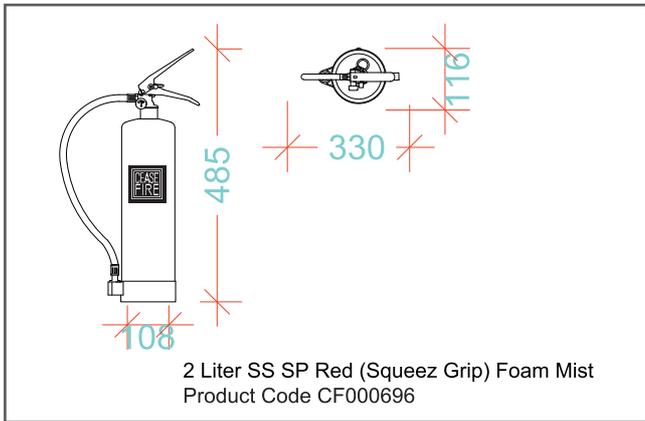
PRODUCT OVERVIEW

Humans have tried everything to defeat fire, but none can match the cleanest extinguishing agent known to man: water. This all-natural extinguishing agent causes no collateral damage—not to your premises or the ozone layer. This tremendously powerful yet eco-friendly agent cools the fire at 2.6 MW per litre per second. But a real-life fire situation may need hundreds of litres of water to achieve such cooling power. Fortunately, Ceasefire has developed a revolutionary new GreenMist System designed to combat Class A, B, C, F, and Electrically started fires. It causes no collateral damage and stops a fire dead in its tracks.



A specially designed rotary in the Greenmist System mixes water and air in a pre-set proportion to generate a fine mist of approximately 40–60 micron molecules. These tiny droplets cover a surface area many times higher than water.

ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-000696	CF-000698	CF-000838	CF-000839
Description	—	Fire Ext Foam Mist 2L SS SP Red	Fire Ext Foam Mist 6L SS SP Red	Fire Ext Green Foam Mist 2L SS SP Red	Fire Ext Green Foam Mist 6L SS SP Red
Capacity of Agent	L	2-5%	6-5%	2-5%	6-5%
Certification	—	BS EN3 - LPCB BS EN3 - KITEMARK EU-MED UKCA-MER PED UKCA-PED	BS EN3 - LPCB BS EN3 - KITEMARK EU-MED UKCA-MER PED UKCA-PED	BS EN3 - LPCB BS EN3 - KITEMARK PED UKCA-PED	BS EN3 - LPCB BS EN3 - KITEMARK PED UKCA-PED
Diameter of Shell	MM	108	175	109	175
Total Height (approx.)	MM	485	575	415	466
MOC of Shell	—	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Min. Wall Thickness	MM	1.5	1.5	1.5	1.5
Test Pressure	BAR	35	35	35	35
Anti-Corrosive Treatment	—	Outer surfaces were EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces were EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces were EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces were EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000
Service Pressure	BAR	15	15	15	15
Type of Operating Mechanism	—	Squeeze Grip with NRV and Burst Disc.			
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type			



Product Code	UOM	CF-000696	CF-000698	CF-000838	CF-000839
Type of Dis. Fitting & Length	MM	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 300mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 500 mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 300mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 500 mm (Min.)
Throw	METER	3	3	3	3
Min. Discharge Time	SEC.	9	15	6	12
Fire Rating	—	5A 55B 25F	13A 144B 40F	5A 34B 25F	13A 113B 40F
Operating Temperature Range	°C	From +5°Cto +60°C	From +5°Cto +60°C	From +5°Cto +60°C	From +5°Cto +60°C
Applicable to Type of Fire	—	A, B, F & Electrical Started Fire.	A, B, F & Electrical Started Fire.	A, B, F & Electrical Started Fire.	A, B, F & Electrical Started Fire.
Filled Weight Range*	KG	4.40 to 4.70	10.30 to 10.90	4.336	10.439
Packed Weight Range (approx)**	KG	4.95	11.2	4.95	11.2
Packed Size Length x Width x Height	MM	125 x 125 x 520	190 x 195 x 610	125 x 125 x 520	190 x 195 x 610
Product Warranty	YEAR	5	5	5	5

*It includes Empty Extinguisher, Contents, Plastic Base, Hose / Horn and bracket.

**It includes Empty Extinguisher, Packaging, Contents, Plastic Base, Hose / Horn and bracket.

CERTIFICATIONS



PRODUCT PICTURES



2L

2L

6L

6L

*v2' Published Date is 14-07-2023.

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