

## CAFS (WATERMIST COMPRESSED AIR FOAM SYSTEM)

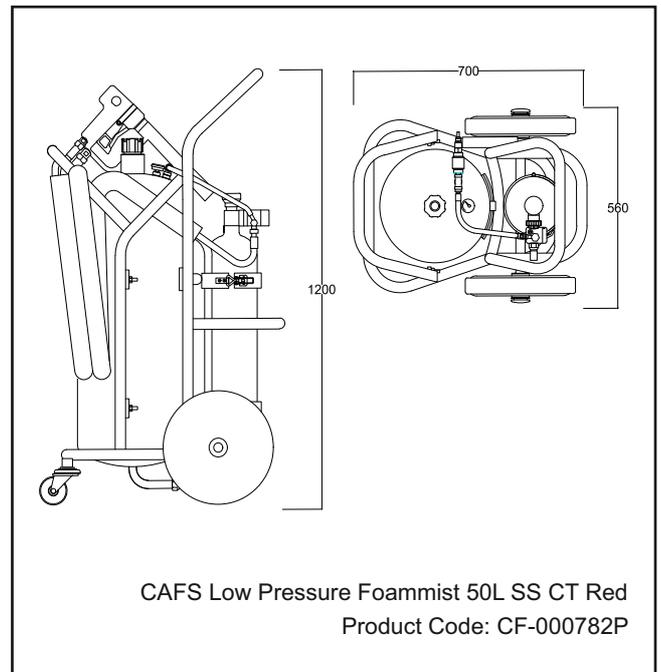
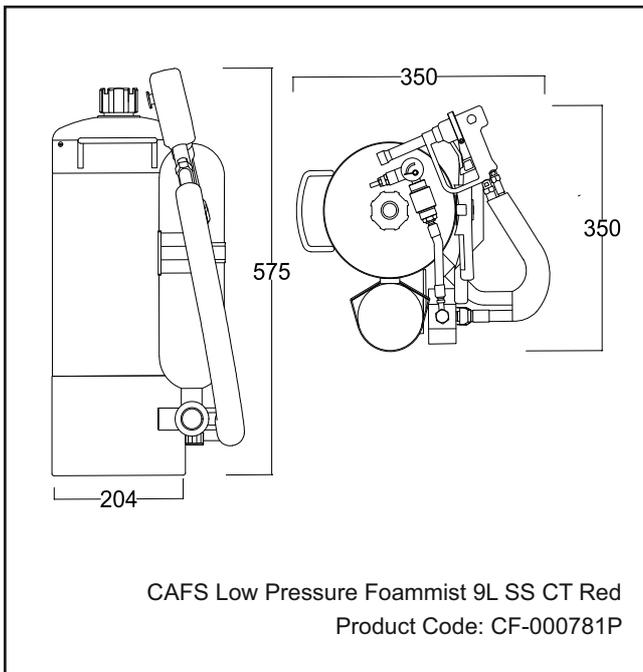
### LOW PRESSURE (PRODUCT OVERVIEW)

Water fights fire the best when it is completely vaporized. That's what Ceasefire's Compressed Air Foam System does. Using a specially designed discharge gun, it expels approximately 100-150 micron-sized droplets with a kinetic force strong enough to overcome the fire's convection currents. The watermist turns into steam, evaporates, and stops the fire from spreading. The foam component has a blanketing effect on the fire.

Ceasefire's Compressed Air Foam System is safe to use on Class B fires like petrol and diesel, and electrically started fires—two areas where traditional water applications would either spread the fire or cause an electrical shock.



### ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS			
Product Code	UOM	CF-000781P	CF-000782P
Description	—	Watermist and CAF fire extinguisher Low Pressure Back Pack Type-9Ltr	Watermist and CAF Trolley Mounted Fire Extinguisher Low Pressure-50Ltr
Capacity of Agent	L	9	50
Filling tolerance by Volume	%	-5	-5
Agent	—	AFFF Foam 6%	AFFF Foam 6%
Certification Standard	—	PED BSI TESTED	EN1866 PED
Diameter of Shell (approx.)	mm	204	300
Total Height (approx.)	mm	575	1200
MOC of Shell	—	SS 316L (1.4435)	SS 316L
Min. Wall Thickness	mm	1.5	2
Test Pressure	Bar	35	30
Cartridge Size	Bar	2ltr Aluminium   Cylinder - 200Bar	6ltr Mild Steel   Cylinder - 300Bar
Anti-corrosive Treatment External	—	Outer surfaces EP Powder coated having Min. Thickness 50 Micron Shade Color Red	Outer surfaces EP Powder coated having Min. Thickness 50 Micron Shade Color Red
Service Pressure	Bar	8	8 to 8.5
Type of Operating Mechanism	—	Squeeze Grip Gun	Squeeze Grip Gun
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
Type of Dis. Fitting & Length	mm	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 1300 mm (Min.)	EPDM Rubber Braided Hose Pipe with nozzle Length of Hose 5000 mm (Min.)
Throw	Meter	12	16
Min. Discharge Time (approx.)	Sec.	40 to 42	120
Fire Rating	—	27A/55A   233B	21A   IIB
Operating Temperature Range	°C	From +5 to +55	From +5 to +55
Applicable to Type of Fire	—	Class A, B & Electrical Started Fire	Class A, B & Electrical Started Fire
Gross Weight*	Kg	23.80 to 26.20	Approx. 102.50
Product Warranty**	Year	6	6

\*It includes Empty Extinguisher, Contents, Hose / Gun and trolley.

\*\*The warranty is subject to the terms and conditions mentioned on the warranty card.

**CERTIFICATIONS**



**PRODUCT PICTURES**



9 L

50 L

\*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.