

CAFS (WATERMIST COMPRESSED AIR FOAM SYSTEM)

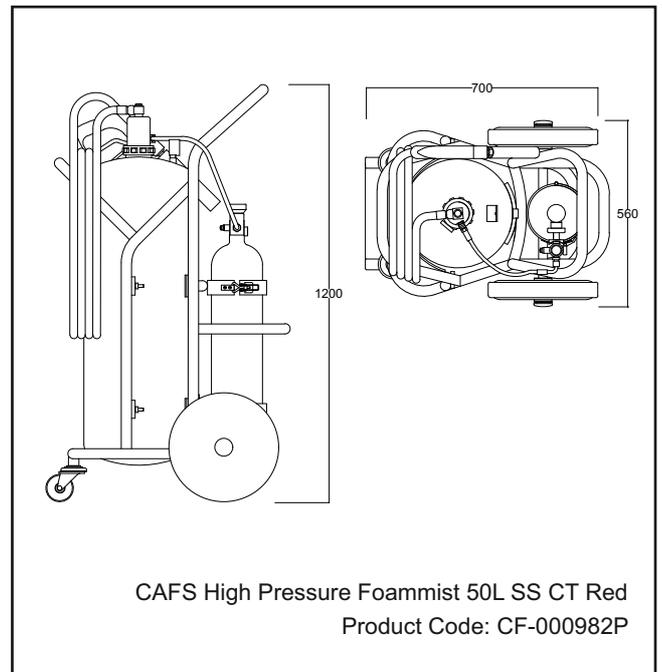
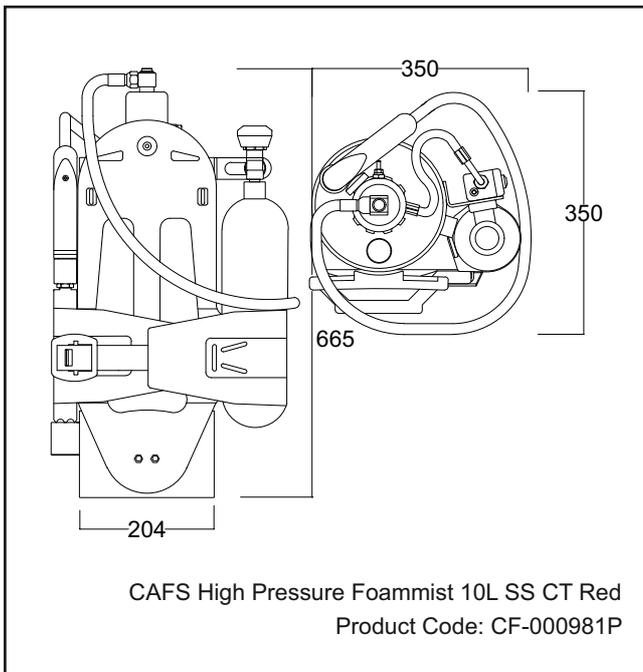
HIGH PRESSURE (PRODUCT OVERVIEW)

Ceasefire Compressed Air Foam System is the best firefighting weapon ever designed. Ceasefire's Watermist Compressed Air Foam System features a high-technology gun that breaks foam into minuscule droplets. These droplets are then delivered through micro nozzles with a high degree of dispersion onto the flames, allowing you to fight even very large fires successfully.

This key process stops the fire from spreading and eliminates post-fire collateral damage such as flooding. The foam also acts as a perfect barrier against thermal radiation, giving increased protection to the firefighter.



ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS			
Product Code	UOM	CF-000981P	CF-000982P
Description	—	Watermist and CAF Backpack Fire Extinguisher High Pressure-10ltr	Water Mist and CAF Fire Ext. High Pressure Trolley Mounted-50Ltr
Capacity of Agent	L	10	50
Filling tolerance by Volume	%	-5	-5
Agent	—	AFFF Foam 6%	AFFF Foam 6%
Certification Standard	—	PED	EN1866 PED
Diameter of Shell (approx.)	mm	204	300
Total Height (approx.)	mm	665	1200
MOC of Shell	—	Al Alloy 6061	Al Alloy 6061
Min. Wall Thickness	mm	5	8
Test Pressure	Bar	45	50
Cartridge Size	Bar	2ltr Mild Steel 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	31	31
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	—	55A 233B	55A IVB
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	Approx. 25.50	Approx. 106
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



10 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.