

SPECIFICATIONS

- Multipurpose Fire Extinguisher- Applicable on all classes of fire A, B, C and electrically started fires.
- UL Listed - MAP 90% powder.
- Stainless steel handles and levers.
- Large loop Stainless steel Pull pin.
- Aluminium nozzle.
- Anodized Aluminium valve with controllable discharge mechanism.
- Rugged heavy duty Booster hoses with Stainless steel crimping.
- Steel cylinder complete with protective skirt, MIG welded by 6G certified welders.
- Pure polyester powder coated in advance automatic powder coating machine.
- 12-year periodic hydrostatic test interval.
- Six-year warranty.

MATERIAL OF CONSTRUCTION & DESCRIPTION

EXTINGUISHING MEDIUM: MAP 90% UL Listed dry powder.

BODY: Mild Steel Shells are produced by a cold deep draw process which yields a Seamless steel cylinder with a high tensile strength. The Neck ring and specially formed bottom enclosure are MIG welded to produce a smooth, high integrity weld.

VALVE: Valve bodies are made from a durable extruded Aluminium alloy. Valve sub-assemblies are 100% tested for functionality before final assembly.

SIPHON TUBE: Rugged Aluminium Syphon tubes help to provide proper and dependable agent flow through the valve body.

Discharge Hose: UL CR (UL Recognized Component), EPDM booster hose with SS fittings and Aluminium crimping.

DISCHARGE NOZZLE: Anodized Aluminium alloy nozzles are designed to tight specifications and maximize the suppressing capabilities of the extinguisher. Pressure gauge, Tamper seals & Label: UL CR (UL Recognized Components).

MOUNTING HOOK: Mild Steel Powder coated.

SCHEMATIC



MATERIAL SPECIFICATION

MODEL	CFE2.5-A-UL	CFE10-A-UL	CFE20-A-UL
BODY	2.5 lbs	10 lbs	20 lbs
FILLED AGENT WEIGHT (LBS/KG)	2.64 lbs (1.2 kg)	10.13 lbs (4.6 kg)	20.92 lbs (9.5 kg)
DESIGN	Nozzle	Hose & Nozzle	Hose & Nozzle
UL FIRE RATING	1 A : 10 BC	4 A : 80 BC	4 A : 80 BC
HEIGHT (INCH / CM)	15.35" (39 cm)	19.68" (50 cm)	23.42" (59.5 cm)
DIAMETER (INCH / CM)	3.39" (8.6 cm)	5.12" (13 cm)	7.09" (18 cm)
AVERAGE DISCHARGE TIME	8-10 Sec	20-23 Sec	30-35 Sec
AVERAGE RANGE OF FLOW	13-16 Feet (4.5 meter)	16 - 19 feet (5 - 6 meter)	19 - 23 feet (6 - 7 meter)
OPERATING TEMPERATURE	(-40° C to +49° C) (-40° F to +120° F)		
OPERATING PRESSURE @70° F (21° C)	195 psi		
EMPTY WEIGHT (AVERAGE)	3.3 lbs (1.5 kg)	6.6 lbs (3.2 kg)	12.1 lbs (5.5 kg)
FULL WEIGHT (AVERAGE)	6.1 lbs (2.5 kg)	16.7 lbs (7.8 kg)	33 lbs (15.0 kg)
SHIPPING WEIGHT (AVERAGE)	6.6 lbs (3.1 kg)	17.4 lbs (8.2 kg)	34.1 lbs (15.5 kg)
MOUNTING BRACKET	Vehicle Bracket	Wall Mounted Bracket	Wall Mounted Bracket
APPROVALS	UL Listed		