





# MECHANICAL FOAM TYPE FIRE EXTINGUISHERS

(Stored Pressure/Gas Cartridge Type)



## Application :

-  **Class A Fire : Ordinary Combustibles**  
For Use On Wood, Paper, Plastic & Cloths etc...
-  **Class B Fire : Flammable Liquids**  
For Use On Petrol, Oil, Paints, Spirit, Plastics & Chemicals etc...
-  **Class C Fire : Flammable Gas & Vapour**  
For Use On Liquified & Welding Gases etc...
-  **Electrical Fire**



MODEL	ESM - 6	ESM - 9	ESMC - 9
Capacity	6 LTR	9 LTR	9 LTR
Confirming IS Code	15683	15683	15683
Type of Extinguishers	Constant Pressure		Co <sub>2</sub> Gas Cartridge Type
Type of Extinguishing Media	Aqueous Film Forming Foam (AFFF) Refill IS:4989		
Expellant	Pressurized with Nitrogen (N <sub>2</sub> ) Gas		90 gms Co <sub>2</sub> Gas Cartridge
Diameter (Approx)	150 ± 10mm	175 ± 10 mm	175 ± 10mm
Height (Approx)	500 mm	550 mm	560 mm
Filled Weight (Approx)	9.0 kg	12.5 kg	14.0 kg
Empty weight (Approx)	3.0 kg	3.5 kg	5.0 kg
Average Discharge Time	30 sec.	45 sec.	40 sec.
Operating Temperature	+5°C to 55°C		
Working Pressure at 20°C	15.5bar		
Maximum Service Pressure	17.5bar		
Hydraulic Test Pressure	35.0bar		
Fire Rating	2A 21B	3A 34B	3A 34B
Approvals	BIS & CE	BIS & CE	BIS & CE