

ABC POWDER TYPE FIRE EXTINGUISHERS

(Stored Pressure)



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	ESA -1	ESA -2	ESA -4	ESA -6	ESA -9
Capacity	1kg	2kg	4kg	6kg	9kg
Confirming IS Code	15683	15683	15683	15683	15683
Type of Extinguishers	Constant Pressure				
Type of Extinguishing Media	Mono Ammonium Phosphate Base Dry Powder Confirming to IS:14609				
Expellant	Pressurized with Nitrogen (N ₂) Gas				
Diameter (Approx)	86 ± 10mm	108 ± 10 mm	140 ± 10mm	150 ± 10 mm	175 ± 10mm
Height (Approx)	300 mm	350 mm	490 mm	500 mm	550 mm
Filled Weight (Approx)	2.0 kg	3.4 kg	6.4 kg	9.4 kg	12.5 kg
Empty weight (Approx)	1.0 kg	1.4 kg	2.4 kg	3.4 kg	3.5 kg
Average Discharge Time	9.0 sec.	11.0 sec.	14.0 sec.	17.0 sec.	25.0 sec.
Operating Temperature	-20°C to 55°C				
Working Pressure at 20°C	15.5bar				
Maximum Service Pressure	17.5bar				
Hydraulic Test Pressure	35.0bar				
Fire Rating	1A 8B	1A 8B	1A 13B	2A 21B	3A 34B
Approvals	BIS & CE	BIS & CE	BIS & CE	BIS & CE	BIS & CE