

Carbon Dioxide Portable Fire Extinguisher

- BS EN3 Series


The **EVERSAFE** range of carbon dioxide extinguishers is certified to **BS EN 3 : 1996** and manufactured under an ISO 9001 approved Quality System. Available in both aluminium alloy (extremely light weight) and steel (Cromoly) cylinders. The extinguishers are designed to extinguish Class B fires, flammable liquid. CO₂ is non toxic, non conductive and non corrosive inert gas Which disperses without leaving any residue after discharge.

CO₂ is safe to use on live electrical fires. CO₂ is extensively used throughout the food industry for it's cleanliness in application.

CO₂ can burn the skin if the extinguisher is held incorrectly during discharging. We recommend that for safety and effectiveness, all personnel are trained in the operation of portable fire extinguisher.



Classification of Fire

Class B	Fires involving liquids or liquefiable solids
	Fires involving live electrical installations

Technical Specifications

Model	EEC-2e2	EEC-5e1	EEC-2ALe2	EEC-5ALe1
Body Material	Chromium Molybdenum Alloy Steel (Cromoly Steel)		Aluminum Alloy	
Extinguishant	Carbon Dioxide			
Capacity (kg)	2.0	5.0	2.0	5.0
Cylinder Diameter (mm)	105	138	117	152
Overall Height (mm)	567	747	502	664
Approx. Full Weight (kg)	8.2	16.0	5.1	12.1
Working Temp. Range	-20C° to +60C°			
Working Pressure	56 BAR @ +20C (169.3 BAR @ +60C)			
Test Pressure	250 BAR		212 BAR	
Safety Disc Burst Pressure	200~250 BAR		180~200 BAR	
Approx. Discharge Range (m)	3			
Approx. Discharge Time (sec)	14	23	14	18
Fire Rating	34B	55B	34B	55B
Fire Class	B + Electrical			
Cylinder Specification	BS 5045 Part 1		BS 5045 Part 8	
Discharge Assembly	Swivel Horn	Hose & Fish Tail Horn	Swivel Horn	Hose & Fish Tail Horn
Mounting	Metal Wall Bracket			
Operating Head/Valve	CE Marked Controllable Chrome Plated Brass Valve			
Paint Finishing	Signal Red (RAL 3000) Epoxy Polyester Powder Coating			
Design & Manufacture to	BS EN 3 : 1996			



EEC-2e2



EEC-5e1



EEC-2ALe2



EEC-5ALe1