



Presenting, CO₂ Aluminium Body Fire Extinguishers

**Fire Rating
55B**

The CO₂ fire extinguishers with Aluminium cylinder body are upto 30% lighter in weight compared to steel cylinders hence can be easily lifted and operated by the users.

Aluminium has non ferrite properties so it is highly corrosion resistant, which makes these cylinders an ideal choice for use in coastal and high salinity environments.



Light Weight



**Corrosion Resistant
Cylinder**



Glossy Finish



**Metal Lined Rubber
Hose**



BIS Approved



**Wheel/Squeeze
Grip Type**



Minimax CO₂ Aluminium Body Fire Extinguishers

The ability of a fire extinguisher depends not only on the capability of the equipment but also on the ability of the user to manoeuvre the extinguisher effectively. CO₂ fire extinguishers having an operating pressure of 50 bar are manufactured from seamless cylinders which if made of steel would form a major part of the overall weight of the extinguisher. By introducing Aluminium body fire extinguishers which has an overall weight of 13 Kg in comparison to a steel cylinder which weighs 18 Kg, the extinguisher becomes lighter making it more convenient and easy to handle.

Minimax CO₂ Fire Extinguishers are filled in-house in Gunnebo's own PESO approved filling station to ensure highest level of purity of the agent and undergo stringent quality checks for consistency and performance as per Gunnebo Global Standards.

TECHNICAL SPECIFICATIONS:

Products Details		Construction Feature	
Capacity	: 4.5 Kg	Design and Construction of Valve	: As per IS 3224
Control Valve	: Wheel / Squeeze Grip Type	Design and Construction of Cylinder	: As per IS 15660
Fire Rating	: 55B	Operating Pressure	: 50 kgf/cm ²
Working Pressure	: 50 bar		
Working Temperature	: (-) 30°C to +60°C		
Cylinder Testing Pressure	: 189 bar		
Extinguishing Agent	: Carbon Dioxide gas as per IS:15222		
Classes of Fire	: B & C		
Operating Principle	: As per IS:15683		
Installation and Maintenance	: As per IS 2190		
Material of Construction			
Cylinder	: Aluminium Grade - 6061		
Control Valve	: Brass as per IS: 3224		
Syphon Tube	: Aluminium		
Discharge Horn	: Polyethylene		
Discharge Hose	: High Pressure Metal Lined Rubber Hose		