

TECHNICAL DATA SHEET CO₂ TYPE FIRE EXTINGUISHER CAPACITY 2 KG	
A	GENERAL
	Manufacturer SYNERGY
	Standard Specification IS 15683
B	GUARANTEED PERFORMANCE
	Capacity 2 KG
	Fire Rating 8B
	Working Temperature -10°C TO (+) 55°C
	Cylinder Test Pressure 250 Bars
	Filling Ratio 0.667
	Minimum Effective Discharge Time 8 sec
	Bulk Range Discharge 1Mtrs
	Operating Principle As per IS 15683
C	CONSTRUCTION FEATURES
	Dome and Dish Concave
	Control Valve As per IS 3224
	Design and construction of Cylinder As per IS 7285
	Syphon Tube Provided
	Discharge Fittings Horn fitted to valve
	Hose No
	Seal Provided
D	MATERIAL OF CONSTRUCTION
	Cylinder Body Seamless Tube as per IS 7285
	Control Valve Brass, Wheel/Squeeze Grip Type as per IS 3224
	Syphon Tube Aluminium Fitted with valve
	Discharge Horn Polyethylene
	Carrying Handle MS Painted
	CO ₂ Gas As per IS 15222
D	CHEMICAL CHARGE
	Charge CO ₂ gas as per IS 15222
	Propellant Self propelling
E	SUITABILITY
	Class of Fire B AND C

TECHNICAL DATA SHEET CO₂ TYPE FIRE EXTINGUISHER CAPACITY 4.5 KG	
A	GENERAL
	Manufacturer SYNERGY
	Standard Specification IS 15683
B	GUARANTEED PERFORMANCE
	Capacity 4.5 KG
	Fire Rating 13B
	Working Temperature -10°C TO (+) 55°C
	Cylinder Test Pressure 250 Bars
	Filling Ratio 0.667
	Minimum Effective Discharge Time 8 sec
	Bulk Range Discharge 1Mtrs
	Operating Principle As per IS 15683
C	CONSTRUCTION FEATURES
	Dome and Dish Concave
	Control Valve As per IS 3224
	Design and construction of Cylinder As per IS 7285
	Syphon Tube Provided
	Discharge Fittings Horn fitted to Hose assemble
	Hose YES
	Seal Provided
D	MATERIAL OF CONSTRUCTION
	Cylinder Body Seamless Tube as per IS 7285
	Control Valve Brass, Wheel/Squeeze Grip Type as per IS 3224
	Syphon Tube Aluminium Fitted with valve
	Discharge Horn Polyethylene
	Carrying Handle MS Painted
	CO ₂ Gas As per IS 15222
E	CHEMICAL CHARGE
	Charge CO ₂ gas as per IS 15222
	Propellant Self propelling
F	SUITABILITY
	Class of Fire B AND C