

CARBON DIOXIDE TYPE



KANEX CO₂ GAS fire extinguishers are characterized by their high performance for fires involving an electrical risk like computers, office equipment and generators etc. CO₂ is non-conductive, clean and safe, ensuring minimal damage to electrical equipment and furnishings.

Available in squeeze grip as well as in wheel type.

Suitable for Class B, Class C & Electrical fire risks



Class B



Class C



Electrical



FEATURES

- Carbon Di Oxide is Colorless, Odorless, Non Toxic and provides rapid knockdown of industrial fires.
- BIS Approved (IS : 15683)
- CE Certified (On Request)
- Body is made up of Seamless Manganese Steel as per IS 7285 and CCOE/PESO approved.
- High quality Enamel Paint
- Controlled discharge
- Brass head valve with simple squeeze or wheel operations provided with pressure relief disc.
- Rechargeable and easy to service
- Non conductive agent for electrical use without risk to operator
- CO₂ gas disappears quickly leaving no residue
- Swivel horn for 2 & 3 kg with no freeze burn, with greater directional control of CO₂ discharge through horn rotation feature.

Ideal Use:

Chemical Manufacturing Plant, Oil Ring, Rail Yards, Warehouses, Construction sites, Parking garages, Airport, Electrical substation and Large laboratories.

Fire Rating as per IS 15683:2006

MODEL	A	B	Factory Tested
KFC 2	NA	8B	13B
KFC 3	NA	13B	21B
KFC 4.5	NA	21B	34B

PERFORMANCE DATA

MODEL	KFC 2	KFC 3	KFC 4.5
Capacity	2 kg	3 kg	4.5 kg
Design	Bend Pipe & Horn	Horn	Hose & Horn
Fire Rating	8B	13B	21B
Height (Approx.)	580 mm.	545 mm.	700 mm.
Diameter (Approx.)	108 ±10 mm.	140 ±10 mm.	140 ±10 mm.
Average Discharge time	9 Sec.	11 Sec.	12 Sec.
Average Range of throw	2.5 m.	2.5 m.	2.5 m.
Average % Discharge	96%	97%	96%
Operating Temperature	-30 °C to +55 °C	-30 °C to +55 °C	-30 °C to +55 °C
Service Pressure (Ps)	60 bar.	60 bar.	60 bar.
Max. Service Pressure (Pms)	106 bar.	110 bar.	105 bar.
Test Pressure	250 bar.	250 bar.	250 bar.
Full Weight (Approx.)	8.9 or 8.2 kg.	12.5 or 11.4 kg.	17 or 16.4 kg.
Empty Weight (Approx.)	6.9 or 6.2 kg.	9.5 or 8.4 kg.	12.5 or 11.9 kg.
Shipping Weight (Approx.)	9 or 8.3 kg.	12.8 or 11.7 kg.	17.4 or 16.8 kg.
Packing Standard	Jute	Jute	Jute
Mounting Bracket	Wall Bracket	Wall Bracket	Wall Bracket
Approvals	BIS & CE	BIS & CE	BIS & CE