



Shaping the future of Fire Protection



PRODUCT CATALOG

www.kanexfire.com



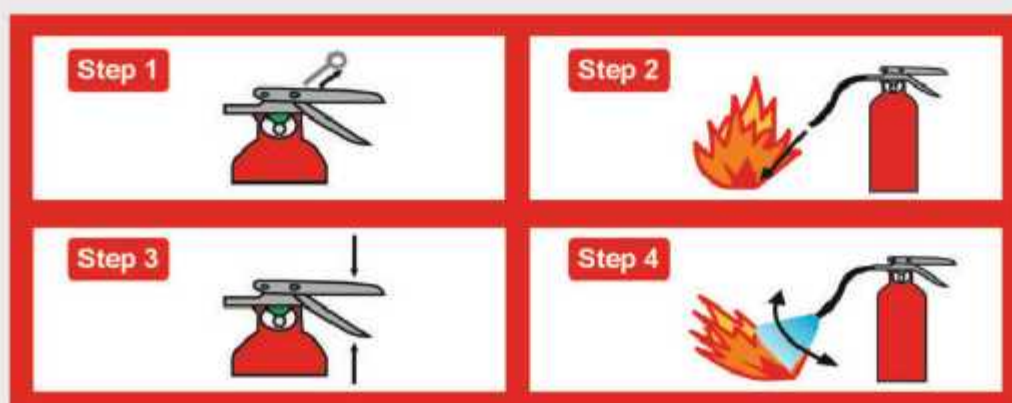
WHERE TO USE?

- An extinguisher is a First-aid device which is used against the critical situations of fire only. There is no chance for testing the device while fire is going on, that's why the device must be totally reliable and user friendly.
- When it comes to application, Fire equipment needs to be identifiable, handy and appropriate for the property it is intended to protect.
- But good fire protection is about more than just having the right devices in the right places, also requires rigorous monitoring to ensure that it will perform effectively when needed.
- Everyone should be familiar with the picture symbols which identify the types of fires on which they may be used. As listed below.
- The symbol diagonal red slashes indicates a potential danger if the extinguisher is used on that particular type of fire.
- Absence of a type symbol means only that the extinguisher is not recommended as particularly effective for that classification of fire.

			Suitable for Class B and Class C fires but not for Class A
			Suitable for Class A fires but not for Class B or Class C
			Suitable for Class A and Class B fires but not for Class C

HOW TO USE?

- "KANEX" provides you a valuable user manual which contains very much needed information like how to use, install and maintenance of an extinguisher.
- The Label affixed on extinguisher body contains specific information of "HOW TO OPERATE" the particular extinguisher.
- The label instruction will change according to size and type of extinguisher.
- Every one should be aware of Instructions provided on Extinguishers.





CARBON DIOXIDE TYPE FIRE EXTINGUISHER SERIES

KANEX CO₂ 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.

Ideal Use



Chemical
Manufacturing Plant



Oil Ring



Warehouses



Airport



Construction
sites



Laboratories

CO₂ PORTABLE EXTINGUISHER

FEATURES

- Carbon Di Oxide is Colorless, Odorless, Non Toxic and provides rapid knockdown of industrial fires
- BIS Approved and ISI marked
- PESO / CCOE Approved cylinder body and confirms to IS:7285
- High grade Enamel Painted externally with PO Red finish
- Wheel operated Controllable discharge
- High pressure Brass valve confirms to IS:3224 which is 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
- Conformity standard IS 15683:2018



Class A



Class B



Electrical



Available in squeeze grip as well as in wheel type discharge mechanism.

Available in Aluminum body also which makes extinguisher lighter weight compared to Manganese steel bodies and longer life

PERFORMANCE DATA

MODEL (WHEEL TYPE VALVE)	KFCRQ-2	KFCRQ-3	KFCRQ-4.5
MODEL (SQUEEZE GRIP VALVE)	KFCSQZRQ-2	KFCSQZRQ-3	KFCSQZRQ-4.5
MODEL (ALUMINUM BODY)	KFCHQ-2-AL *	—	KFCHQ-4.5-AL
Capacity	2 kg	3 kg	4.5 kg
Design	Bend Pipe & Horn	Bend Pipe & Horn	Hose & Horn
Fire Rating	21B	34B	55B
Height (Approx.)	580 mm	545 mm	700 mm
Diameter (Approx.)	108 ± 5 mm	140 ± 5 mm	140 ± 5 mm
Average Discharge time	9 Sec	11 Sec	12 Sec
Average Range of throw	2 m	2 m	2 m
Average % Discharge	98%	98%	98%
Operating Temperature	-30 °C to +60 °C		
Service/Max. service/Test Pressure	80 / 105 / 250 bar		
Empty Weight (Approx.)	6.9 or 6.2 kg	9.5 or 8.4 kg	12.5 or 11.9 kg
Full Weight (Approx.)	8.9 or 8.2 kg	12.5 or 11.4 kg	17 or 16.4 kg
Shipping Weight (Approx.)	9 or 8.3 kg	12.8 or 11.7 kg	17.4 or 16.8 kg
Packing Standard	Corrugated Box		
Mounting Bracket	Wall Bracket		
Approval	BIS & PESO		

* Indicates Non-ISI product

Designed, Manufactured & Marketed by:
KANADIA FYR FYTER PVT. LTD.
An Iso 9001:2015 certified company

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