



**KANEX**<sup>®</sup>

Shaping the future of Fire Protection



**PRODUCT CATALOG**

[www.kanexfire.com](http://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.





## CLEAN AGENT TYPE FIRE EXTINGUISHER SERIES

Kanex's Clean Agent Fire Extinguishers offers great performance and reliability. The cleanest and most powerful agent with zero ODP (Ozone Depletion Potential) and lowest GWP available. These extinguishers can be used on sensitive equipment as it doesn't leave any residue. Hence, this non-residue forming extinguisher is not only eco-friendly but also perfect for electrical equipment and even flammable liquids.

Ideal Use



Switch gears



Office



Sensitive data storage



Aircraft's



Boats



Laboratories

## CLEAN AGENT PORTABLE EXTINGUISHER

### FEATURES

- For Class A/B/C and electrical Fire.
- HFC 236fa/FE36 clean agent gas : UL listed and ODP = 0
- BIS Approved and ISI marked.
- Brass chrome plated valve- squeeze operation.
- UV Resistant - High quality Pure Polyester (PP) powder coating.
- Unique Gauge Testing System (UGTS) mechanism.
- Easy to maintain, recharge & service.
- Large loop Stainless steel Pull pin.
- Controllable discharge.



Chemours (Earlier known as DuPont)  
FE 36 Clean Agent Approvals



### PERFORMANCE DATA

MODEL ( RQ SERIES )**	KCARQ-2	KCARQ-4	KCARQ-6
MODEL ( HQ SERIES )	KCAHQ-2-FE36	KCAHQ-4-FE36	KCAHQ-6-FE36
Capacity	2 kg	4 kg	6 kg
Design	Hose & Nozzle	Hose & Nozzle	Hose & Nozzle
Fire Rating	1A : 21B	2A : 34B	2A : 55B
Fire Rating (As per EN)	5A : 21B	8A : 34B	8A : 55B
Height (Approx.)	410 mm	490 mm	530 mm
Diameter (Approx.)	106 ± 5 mm	140 ± 5 mm	150 ± 5 mm
Average Discharge time	9 Sec	14 Sec	22 Sec
Average Range of throw	3 m	3.5 m	4 m
Average % Discharge	95%	95%	95%
Operating Temperature		-30 °C to +60 °C	
Service/Max. service/Test Pressure		10 / 12 / 35 bar	
Expelling Agent		Nitrogen (UHP Grade)	
Empty/Full/Shipping Weight (Aprx.)	2.1 / 4.1 / 4.5 kg	3.1 / 7.1 / 7.5 kg	3.6 / 9.6 / 10.1 kg
Packing Standard		Corrugated Box	
Mounting Bracket	Vehicle / Wall bracket		Wall Bracket
Approvals		BIS (RQ Series) / BIS & CE (HQ Series)	

\* Indicates factory tested

\*\* RQ Series also available with other Clean Agent gas

#### Comparative Advantages of FE - 36

It does not contain d-limonene, which is flammable non volatile residue. Extinguishing agents containing d-limonene may leave a coating of d-limonene. In FE-36 variation between atmospheric temperature and boiling point is less, hence it does not leaves any condensed moisture as in case of Co2.

Chemours FE 36 is not scheduled for phase out as HCFC like Halotron I, which contains Chlorine. The B.Pt of FE 36 is -1.40C, hence is discharged as gas, unlike Halotron I, which comes out as a liquid. The Extinguishing concentration of FE 36 is well above NOAEL and LOAEL values. NO CL2 BR2 .



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

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