



**KANEX**<sup>®</sup>

Shaping the future of Fire Protection



**PRODUCT CATALOG**

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



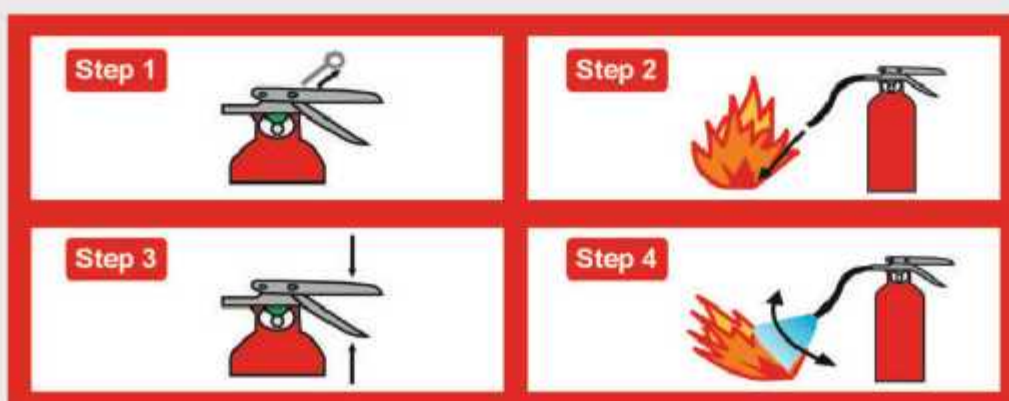
# WHERE TO USE?

- 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.







## DRY CHEMICAL POWDER TYPE FIRE EXTINGUISHER SERIES

KANEX Dry Powder fire extinguishers are characterized by their high performance, simple method of operation and rapid-fire knock down capability. They are suitable for tackling fires involving freely burning materials, petrol & oils, gas & electrical equipment.

Ideal Use



Home



Office



Buildings



Warehouses



Farms



Wood working area



## DRY CHEMICAL EXTINGUISHER UREA BASED POWDER

### FEATURES

- Potassium Bi carbonate Urea complex powder (Density 0.5 - 0.7 gm/ml) is the most trusted high performance dry chemical powder for high risk firefighting applications.
- Unique Gauge Testing System (UGTS) mechanism in case of Stored pressure type fire extinguisher Co2 cartridge confirms to IS:4947 for cartridge type fire extinguisher
- CE marked, brass chrome plated valve with Controllable discharge mechanism and Large loop Stainless steel Pull pin EPDM Rubber braided hose is far more flexible than the PVC braided hoses and also far less prone to cracks
- Internally Epoxy Polyester (EP) and Externally Pure Polyester (PP) powder coated (UV Resistant)
- Hydraulically tested as per standard requirements
- Anti-corrosive treatment: Semi Automatic Seven tank Hot dipping Phosphate treatment Process
- Helium Leak Detection tested for leakage, in case of stored pressure type fire extinguisher leak rate up to 1x10<sup>-8</sup> mbar.l/sec.
- Easy to maintain, recharge & service



Class B



Class C



Electrical

### PERFORMANCE DATA

TYPE	STORED PRESSURE				CARTRIDGE PRESSURE			
	MODEL (MONNEX)	KFMNXSHQ-2	KFMNXSHQ-4	KFMNXSHQ-6	KFMNXSHQ-9	KFMNXCHO-4	KFMNXCHO-6	KFMNXCHO-9
MODEL (UREA COMPLEX)	KFURSHQ-2	KFURSHQ-4	KFURSHQ-6	KFURSHQ-9	KFURCHO-4	KFURCHO-6	KFURCHO-9	
Capacity / Filled Powder	2 kg / 1 kg	4 kg / 2 kg	6 kg / 4 kg	9 kg / 6 kg	4 kg / 2 kg	6 kg / 4 kg	9 kg / 6 kg	
Design	Nozzle	Hose & Nozzle			Hose & Nozzle			
Fire Rating	-				1B3B	1B3B	233B	
Fire Rating (As per EN)	144B	1B3B	233B	233B	1B3B	1B3B	233B	
Height (Approx)	380 mm	490 mm	530 mm	575 mm	510 mm	540 mm	585 mm	
Diameter (Approx)	106 ± 5 mm	140 ± 5 mm	150 ± 5 mm	180 ± 5 mm	140 ± 5 mm	160 ± 5 mm	180 ± 5 mm	
Average Discharge time	10 Sec	16 Sec	21 Sec	26 Sec	16 Sec	21 Sec	26 Sec	
Average Range of throw	3 m	5 m	6 m	6 m	5 m	6 m	6 m	
Average % Discharge	92%	92%	93%	93%	92%	93%	93%	
Operating Temperature	-30 °C to +60 °C				-30 °C to +60 °C			
Service / Max. service / Test Pr.	15 / 18 / 35 bar				15 / 18 / 35 bar			
Expelling Agent	Nitrogen (UHP Grade)				CO2 Gas			
Co 2 cartridge Capacity	-	-	-	-	120 gm	200 gm	200 gm	
Empty/Full/Shipping Weight (Aprx.)	1.7 / 2.7 / 3.1 kg	3.1 / 5.1 / 5.5 kg	3.6 / 7.6 / 8 kg	5 / 11 / 11.4 kg	3.8 / 5.8 / 7.2 kg	5.1 / 9.1 / 9.5 kg	6.9 / 12.9 / 13.4 kg	
Packing Standard	Corrugated Box				Corrugated Box			
Mounting Bracket	Wall Bracket				Wall Bracket			
Approvals	CE				BIS & CE			

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

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**WORKS:**

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