



**KANEX**<sup>®</sup>

Shaping the future of Fire Protection



**PRODUCT CATALOG**

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



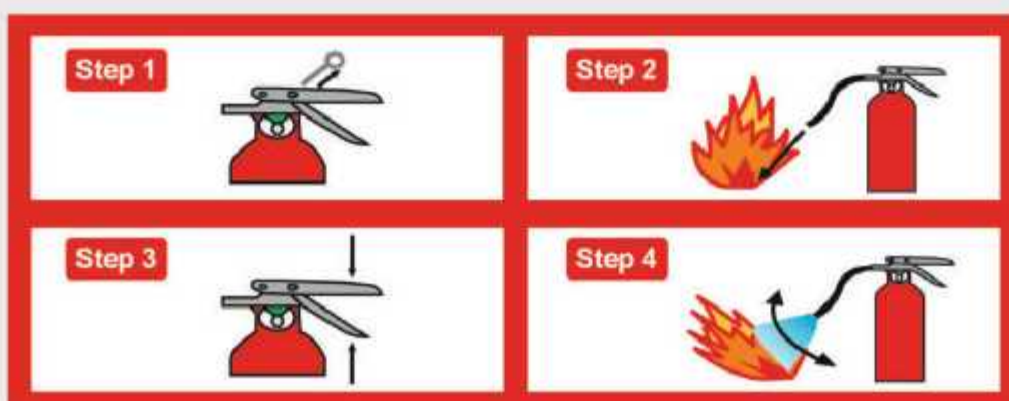
# WHERE TO USE?

- 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.





**WATERMIST TYPE EXTINGUISHER**

Office



**D TYPE METAL EXTINGUISHER**

Flammable metal manufacturing company



**NON MAGNETIC MRI EXTINGUISHER**

MRI Rooms



**F CLASS EXTINGUISHER**

Kitchens

## **SPECIAL APPLICATION FIRE EXTINGUISHER SERIES**



## WATERMIST TYPE STORED PRESSURE EXTINGUISHER

### FEATURES

- DM Water with AFFF foam additive capable of fighting against class A, B, C, F (Kitchen) & Electrically started fires
- HQ series products are designed to achieve the best Fire Rating
- 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 hose and also far less prone to cracks
- Internally Plastic coated 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, leak rate up to  $1 \times 10^{-8}$  mbar.l/sec.
- Easy to maintain, recharge & service
- BIS Approved (IS 15683:2018), ISI marked and CE Certified



Class A



Class B



Class C



Electrical



Class F



### PERFORMANCE DATA

MODEL	KFWMSHQ-2	KFWMSHQ-3	KFWMSHQ-4	KFWMSHQ-6	KFWMSHQ-9
Capacity	2 Ltr	3 Ltr	4 Ltr	6 Ltr	9 Ltr
Design	Hose & Nozzle				
Fire Rating (BIS)	1A : 34B : 5F	1A : 53B : 15F	1A : 55B : 15F*	2A : 113B : 25F	3A : 183B : 75F
Fire Rating (EN rating)	15F	5A : 21B : 25F	5A : 21B : 25F	8A : 34B : 40F	—
Height (Approx.)	360 mm	440 mm	485 mm	570 mm	640 mm
Diameter (Approx.)	140 ± 5 mm	140 ± 5 mm	150 ± 5 mm	190 ± 5 mm	190 ± 5 mm
Average Discharge time	15 Sec	16 Sec	28 Sec	32 Sec	44 Sec
Average Range of throw	3 m	3.5 m	3.5 m	4 m	4 m
Average % Discharge	97 %	97 %	97 %	97 %	97 %
Operating Temperature	+5 °C to +60 °C				
Service/Max. service/Test Pressure	15 / 18 / 35 bar				
Expelling Agent	Nitrogen (UHP Grade)				
Empty/Full/Shipping Weight (Aprx.)	2.2 / 4.2 / 4.5 kg	2.9 / 5.9 / 6.3 kg	3.4 / 7.4 / 7.8 kg	5.3 / 11.3 / 11.7 kg	6.0 / 15.0 / 15.5 kg
Mounting Bracket	Wall Bracket				
Approvals	BIS & CE		CE	BIS & CE	BIS

\* Indicates factory tested

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

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