

# POWDER EXTINGUISHERS CARTRIDGE TYPE

KANEX Cartridge operated 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. They are ideal for vehicle & marine risks. KANEX powder extinguishers contain high performance powder to achieve high Fire Rating.



Optional Base



Class B



Class C



Electrical



## FEATURES

- Sodium-Bi-Carbonate based Dry Chemical powder confirms to IS 4308 & capable of fighting class B, C & Electrical fires.
- Mono Ammonium Phosphate based dry chemical powder confirms to IS 14609 & capable of fighting class A, B, C & Electrical fires.
- BIS Approved ( IS 15683 )
- CE Certified (Marked On Demand)
- High quality pure polyester powder coating
- Controlled discharge
- Brass nickel plated head valve with simple squeeze operation
- Easy & more economical to maintain & service
- Rechargeable and easy to service
- High quality EPDM Rubber braided hose is far more flexible than the normal rubber used in hose pipe and also far less prone to cracks.
- Large loop Stainless steel pull Pin

### Ideal Use:

Homes, office, Buildings warehouses, Farms and Wood working area etc.

### Fire Rating as per IS 15683:2006 (SBC)

MODEL	A	B
KFD 4	NA	21B
KFD 6	NA	34B
KFD 9	NA	34B

### Fire Rating as per IS 15683:2006 (With MAP Powder)

KFDA 4	2A	34B
KFDA 6	3A	55B
KFDA 9	4A	89B

## PERFORMANCE DATA

MODEL (SBC)	KFD 4	KFD 6	KFD 9
MODEL (MAP)	KFDA 4	KFDA 6	KFDA 9
Capacity	4 kg	6 kg	9 kg
Design	Hose & Nozzle	Hose & Nozzle	Hose & Nozzle
Fire Rating (SBC)	21B	34B	34B
Fire Rating (MAP)	2A : 34B	3A : 55B	4A : 89B
Height (Approx)	510 mm	540 mm	585 mm
Diameter (Approx)	140±10 mm	150±10 mm	180±10 mm
Average Discharge time	15 Sec.	20 Sec.	30 Sec.
Average Range of throw	4 m	4.5 m	5 m
Average % Discharge	94%	94%	93%
Operating Temperature	-30 °C to +55 °C	-30 °C to +55 °C	-30 °C to +55 °C
Service Pressure (Ps)	14 bar	14 bar	14 bar
Max. Service Pressure (Pms)	16 bar	16 bar	16 bar
Test Pressure	35 bar	35 bar.	35 bar
Expelling Agent	CO2 Gas	CO2 Gas	CO2 Gas
CO2 Gas Cartridge	120 gm.	120 gm.	200 gm.
Full Weight (Approx.)	7.3 kg.	10.3 kg	15.3 kg
Empty Weight (Approx.)	3.3 kg.	4.3 kg.	6.3 kg.
Shipping Weight (Approx.)	7.5 kg	10.5 kg.	15.7 kg
Packing Standard	2 in 1- 21"X6.75"X14.10"	2 in 1- 22.5"X6.75"X14.10"	2 in 1- 24.75"X15.3"X8"
Mounting Bracket	Wall Bracket	Wall Bracket	Wall Bracket
Approval	BIS & CE	BIS & CE	BIS & CE

\* Indicates factory tested