



Optional Base

# POWDER EXTINGUISHERS

KANEX STORED PRESSURE 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.



Class A



Class B



Class C



Electrical



## FEATURES

- Mono Ammonium Phosphate based dry chemical powder conforms to 14609 and is 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
- Unique gauge testing system (UGTS)
- Easy & more economical to maintain & service
- Rechargeable and easy to service
- Large loop Stainless steel Pull pin
- 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.

## Ideal Use:

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

### Fire Rating as per IS 15683:2006 (MAP 50%)

MODEL	A	B	Factory Tested A:B
KFA 1	--	8B	13B
KFA 2	--	8B	1A:21B
KFA 4	2A	21B	2A:34B
KFA 6	3A	21B	3A:55B
KFA 9	3A	21B	4A:89B

### Higher Fire Ratings (MAP 90%)

KFA 1-90%	1A	13B	--
KFA 2-90%	1A	21B	--
KFA 4-90%	2A	21B	2A:55B
KFA 6-90%	3A	21B	3A:89B
KFA 9-90%	4A	89B	4A:233B

## PERFORMANCE DATA

Model	KFA 1 / KFA 1 -90%	KFA 2 / KFA 2 - 90%	KFA 4 / KFA 4 - 90%	KFA 6 / KFA 6 - 90%	KFA 9 / KFA 9 - 90%
Capacity	1 kg	2 kg	4 kg	6 kg	9 kg
Design	Nozzle	Nozzle	Hose & Nozzle	Hose & Nozzle	Hose & Nozzle
Fire Rating (MAP 50%)	8B	8B	2A : 21B	3A : 21B	3A : 21B
Fire Rating (MAP 90%)	1A : 13B	1A : 21B	2A : 34B*	3A : 55B*	4A : 89B
Height (Approx.)	325 mm	380 mm	490 mm	530 mm	575 mm
Diameter (Approx.)	86±10 mm	106±10 mm	140±10 mm	150±10 mm	180±10 mm
Average Discharge time	9 Sec.	14 Sec.	18 Sec.	24 Sec.	31 Sec.
Average Range of throw	2 m	2.5 m	3 m	5 m	6 m
Average % Discharge	92%	92%	94%	93%	93%
Operating Temperature	-30 °C to +55 °C	-30 °C to +55 °C	-30 °C to +55 °C	-30 °C to +55 °C	-30 °C to +55 °C
Service Pressure (Ps)	15 bar	15 bar	15 bar	15 bar	15 bar
Max. Service Pressure (Pms)	17 bar.	17 bar.	17 bar.	17 bar.	17 bar.
Test Pressure	35 bar.	35 bar.	35 bar.	35 bar.	35 bar.
Expelling Agent	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
Full Weight (Approx.)	2 kg.	3.4 kg.	6.6 kg.	8.9 kg.	13.3 kg.
Empty Weight (Approx.)	1 kg.	1.4 kg.	2.6 kg.	2.9 kg.	4.3 kg.
Shipping Weight (Approx.)	2.1 kg.	3.6 kg.	7.0 kg.	9.2 kg.	13.6 kg.
Packing Standard	Inner- 13.75"X4.75"X4.75" Outer (5 in 1)- 16.5"X10"X10"	Inner- 13.75"X4.75"X4.75" Outer (4 in 1)- 16.5"X10"X10"	2 in 1- 21"X6.75"X14.10"	2 in 1- 21"X6.75"X14.10"	1 in 1 - 24.5"X8.0"X8.0"
Mounting Bracket	Vehicle/Wall bracket	Vehicle/Wall bracket	Wall Barcket	Wall Barcket	Wall Barcket
Approvals	BIS & CE	BIS & CE	BIS & CE	BIS & CE	BIS & CE

\* Indicates factory tested