



POWDER CARTRIDGE PRESSURE FIRE EXTINGUISHERS

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.

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



Class A
(for MAP only)



Class B



Class C



Electrical



FEATURES

- SBC / PBC based Dry Chemical powder capable of fighting against class B, C & Electrically started fires
- MAP Mono Ammonium Phosphate dry chemical powder capable of fighting against class A, B, C & Electrically started fires
- BIS Approved and ISI marked
- Hydraulically tested as per standard and passed through anti-corrosive treatment
- High quality Pure Polyester (PP) powder coating (UV Resistant)
- Brass chrome plated valve with simple squeeze operation
- Controllable discharge
- Easy & more economical to maintain & service
- Rechargeable and easy to service
- 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
- Conformity standard IS 15683 : 2018

PERFORMANCE DATA

| MODEL (BC POWDER) | KFDRQ-4-S KFDRQ-4-P | KFDRQ-6-S KFDRQ-6-P | KFDRQ-9-S KFDRQ-9-P |
|------------------------------------|----------------------------|----------------------------|----------------------------|
| MODEL (MAP POWDER) | KFDRQ-4-50% KFDRQ-4-90% | KFDRQ-6-50% KFDRQ-6-90% | KFDRQ-9-50% KFDRQ-9-90% |
| Capacity | 4 kg | 6 kg | 9 kg |
| Design | Hose & Nozzle | Hose & Nozzle | Hose & Nozzle |
| Fire Rating (SBC / PBC) | 183B | 183B | 233B |
| Fire Rating (MAP-50%) | 3A : 89B | 4A : 144B | 6A : 183B |
| Fire Rating (MAP-90%) | 4A : 144B | 6A : 183B | 6A : 233B |
| Height (Approx) | 510 mm | 540 mm | 585 mm |
| Diameter (Approx) | 140 ± 5 mm | 150 ± 5 mm | 180 ± 5 mm |
| Average Discharge time | 18 Sec | 24 Sec | 31 Sec |
| Average Range of throw | 3 m | 5 m | 6 m |
| Average % Discharge | 94% | 94% | 94% |
| Operating Temperature | -30 °C to +60 °C | | |
| Service/Max. service/Test Pressure | 15 / 18 / 35 bar | | |
| Expelling Agent | CO2 Gas | | |
| CO2 Gas Cartridge | 120 gm | 120 gm | 200 gm |
| Empty Weight (Approx.) | 4.0 kg | 4.3 kg | 6.3 kg |
| Full Weight (Approx.) | 8.0 kg | 10.3 kg | 15.3 kg |
| Shipping Weight (Approx.) | 8.3 kg | 10.6 kg | 15.8 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 | | |
| Approval | BIS | | |