



# DRY POWDER FIRE EXTINGUISHERS

## [ STORED PRESSURE ]



FIRECHEM ABC or Multi-Purpose Extinguisher utilize a specially fluidized and siliconized mono ammonium phosphate dry chemical. It chemically insulates Class A fires by melting at approximately 350F and coats surface to which it applied. It smothers and breaks the chain reaction of Class B & C fires and will not be conduct electricity back to the operator.



## FEATURES

- Non Corrosive pull pin
- Multipurpose agent contains 90% M.A.P.
- Chrome plated brass valves
- Large top stainless steel pullpins with tether
- Steel cylinder and internal siphon tubes

## BENEFITS

- FIRECHEM Deep drawn container made of high tensile cold rolled sheet.
- Minimum welding points to give attractive appearance.
- FIRECHEM extinguisher pressurized to 15 bar and 100% leakage tested
- The epoxy powder coating of 50 to 90 micron thickness provides inner & outer surface of the body.
- The easy squeeze grip type control valve provides for quick activation of the extinguisher.
- Firechem easy operation, maintenance, refilling and service.

## SPECIFICATIONS

## CAPACITY

1, 2, 4, 6, 9 Kgs.

|                                   |                                |                  |                         |                                   |            |
|-----------------------------------|--------------------------------|------------------|-------------------------|-----------------------------------|------------|
| MODEL NO.                         | FC -ABC-1                      | FC -ABC-2        | FC -ABC-3               | FC -ABC-6                         | FC -ABC-9  |
| CAPACITY (KG)                     | 1 APPLIED                      | 2 ISI            | 4 ISI                   | 6 ISI                             | 9 APPLIED  |
| ANTI-CORROSIVE INHIBITOR          | EPOXY POLYESTER POWDER COATING |                  |                         |                                   |            |
| CONFIRMING IS CODE                | 15683                          |                  |                         |                                   |            |
| TYPE OF EXTINGUISHER              | CONSTANT PRESSURE              |                  |                         | CONSTANT PRESSURE / GAS CARTRIDGE |            |
| TYPE OF EXTINGUISHING MEDIA       | DRY POWDER IS 14609 / IS 4308  |                  |                         |                                   |            |
| EXPELIANT                         | PRESSURIZED WITH N2 GAS        |                  |                         |                                   |            |
| MINIMUM EFFECTIVE DISCHARGE %     | 85                             |                  |                         |                                   |            |
| (MINIMUM JET LENGTH (MTRS.)       | MORE THAN 2 MTR.               |                  |                         |                                   |            |
| DISCHARGE TIME (SEC.)             | MORE THAN 8 SEC                | MORE THAN 13 SEC |                         |                                   |            |
| HYDRAULIC TEST PRESSURE (KGF/CM2) | 35                             |                  |                         |                                   |            |
| OPERATING POSITION                | UPRIGHT                        |                  |                         |                                   |            |
| CHARGED PRESSURE (KGF/CM2)        | 15                             |                  |                         |                                   |            |
| OPERATING TEMPERATURE RANGE (C)   | (-33 TO (+) 55                 |                  |                         |                                   |            |
| OPERATING VALUE                   | SQUEEZE GRIP TYPE              |                  |                         |                                   |            |
|                                   | WITH NOZZLE                    |                  | DISCHARGE HOSE & NOZZLE |                                   |            |
| FREE RATING                       | 1A, 88 C                       | 1A, 13B          | 2A, 34 B                | 4A, 55                            | 4A, 55B, C |

# CARBON DIOXIDE FIRE EXTINGUISHER



FIRECHEM Co2 Extinguishers units provide the power to respond quickly and effectively by design to protect against Class B (flammable liquids and gases) and Class C (energized electrical equipment) fires. These extinguishers are well suited for indoor use in furnace rooms, printing presses, pump rooms, electrical power panels and laboratories where winds or drafts do not affect discharge.

**!**  
CLASS B/C

## FEATURES

- Simple Operation and maintenance.
- The ring pin and visual seal help prevent unwanted discharge of the extinguisher.
- The discharge valve wheel type provides for good performance of the extinguisher.
- The epoxy powder coating of 50 to 90 micron thickness provides inner & outer surface of the body.
- Easy refilling and compact designed.

## SPECIFICATIONS

| MODEL NO.               | FC - CO - 2                      | FC - CO - 3 | FC - CO - 4.5           |
|-------------------------|----------------------------------|-------------|-------------------------|
| CAPACITY (KG)           | 2 KG IS APPLIED FOR              | 3 KG ISI    | 4.5 KG ISI              |
| EXTINGUISHING AGENT     | LIQUEFIED GAS (CO <sub>2</sub> ) |             |                         |
| GAS FILLING RATIO       | 0.667% PER KG                    |             |                         |
| FIRE RATING             | 13B                              |             | 21B                     |
| DISCHARGE TIME (SEC.)   | 8-15 SEC.                        |             | 9-16 SEC.               |
| DISCHARGE HORN          | POLYTHYLENE                      |             |                         |
| HOSE LENGTH (MTR.)      | N.A.                             |             |                         |
| WORKING PRESSURE        | N.A.                             |             | 150 KGF/CM <sup>2</sup> |
| OPERATING TEMPERATURE   | -30° C TO 55° C                  |             |                         |
| DIMENSION (OD) MM       | 110 MM                           |             |                         |
| HYDRAULIC PRESSURE TEST | 250 KGF / CM <sup>2</sup>        |             |                         |

## CAPACITY

2, 3, 4, 5 Kgs.

# CLEAN AGENT FIRE EXTINGUISHER

Clean Agent is the most powerful, Eco Friendly Fire Extinguisher. This ABC fire extinguisher is suitable for fire of paper, Wood, Cloth, Flammable Liquids (Petrol, Kerosene, Paints) Gases (LPG, Acetylene) & Electricity Started. You can fight with any type of fire.



CLASS A/B/C

## FEATURES

- Zero Ozone Depletion Potential (ODP)
- Low Global Warming Potential (GWP)
- Environmentally Safe
- Electrically Non-Conductive
- Colorless and Odorless
- Rapidly Evaporating Liquid (leaves no residue)
- Cost Effective Extinguishing Agent
- User Friendly (low in toxicity)
- Good Visibility during discharge (does not impair operator's vision)

## AREAS OF APPLICATION

- Computer / Server Rooms
- Telecommunications Facilities
- Data Storage Areas
- Offices (for protection of sensitive electronic equipments)
- Boats & Vehicles
- Irreplaceable Document and Art Storage Rooms
- Laboratories
- Museums
- Aircrafts
- Bank ATM Centers

## SPECIFICATIONS

|                             |                     |                           |          |
|-----------------------------|---------------------|---------------------------|----------|
| MODEL NO.                   | FC - 142            | FC - 144                  | FC - 146 |
| CAPACITY (KG)               | 2                   | 4                         | 6 AXP.   |
| N2 GAS PRESSURE (KGF/CM²)   | 18                  |                           |          |
| WORKING PRESSURE AT 27± 2C  | 15                  |                           |          |
| TESTING PRESSURE (KGF/CM2)  | 35                  |                           |          |
| DURATION OF DISCHARGE(SEC.) | MORE THAN 13        |                           |          |
| OPERATING VALUE             | SQUEEZE GRIP TYPE   |                           |          |
|                             | WITH NOZZLE         | DISCHARGE HOSE AND NOZZLE |          |
| TEMP RANGE                  | -20 + 55 °C         |                           |          |
| EXTINGUISHING MEDIA         | HFC (236) UL LISTED |                           |          |



**FIRE SAFETY DEVICES PRIVATE LIMITED**  
B-4, Rama Palace Commercial Complex, IInd Floor,  
Sector 20-B, Faridabad - 121007 INDIA  
Ph.: +91-129-2288196/7/8, Fax: +91-129-2288700  
E-mail: [info@fcfsd.com](mailto:info@fcfsd.com) | Website: [www.fcfsd.com](http://www.fcfsd.com)  
Helpline No. +91-9312837657