

## **IFP FireChek** **Dry Chemical Powder Fire Extinguisher (Trolley Mounted)**

### **Features**

- Simple operation and maintenance
- Rechargeable
- Manufactured of durable high quality materials
- Choice of dry chemical agents to satisfy specific protection requirements
- Meets requirements of Indian Standard IS 16018:2012.
- External CO2 gas cylinder (PESO Approved)
- Controllable discharge
- Applicable on Class A, B, C and electrically energized material.
- Operating temperature range is  $-30^{\circ}\text{C}$  to  $55^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$  to  $131^{\circ}\text{F}$ )



### **Application**

IFP FIRECHEK Dry Chemical Fire Extinguishers are designed for protection of light and ordinary hazards. These compact and trolley mounted extinguishers are suited for both industrial and commercial fire protection. Extinguisher bodies are constructed of MS sheet by MIG welding process. Typical applications include

- warehousing
- office buildings
- shop areas
- auto repair shops
- paint process areas
- welding areas
- apartment buildings
- oil refineries
- aircraft servicing areas
- material handling vehicles and many more

### **Agent**

**IFP ABC DCP**- A monoammonium phosphate-based Dry Chemical agent for use on Class A (wood, paper, cloth) and Class B (flammable liquids) fires, and Class C (gases and vapours) fires. Bureau of Indian Standard marked. Chemical Content – MAP 90%

**IFP FIREKIL PBC** – A potassium bicarbonate-based agent which is the most effective agent for knock-down of Class B (flammable liquids) fires, and Class C (gases & vapours) fires. Bureau of Indian Standard marked. Chemical content – 90%

**IFP FIREKIL SBC** – A sodium bicarbonate-based agent, useful in Class B (flammable liquids) fires and Class C (gases and vapours) fires. Bureau of Indian Standard marked. Chemical content – 90%

### **Approvals**

IS 16018:2012

## Specifications

Type	BC Dry Powder 25 kg	BC Dry Powder 50 kg	BC Dry Powder 75 kg	ABC Dry Powder, 25 kg	ABC Dry Powder 50 kg	ABC Dry Powder 75 kg
Part Number	309010	309020	309030	309040	309050	309060
Model	DT-25B	DT-50B	DT-75B	DT-25A	DT-50A	DT-75A
Class of fires	BCE	BCE	BCE	ABCE	ABCE	ABCE
Height (approx)	900 mm	1200 mm	1200 mm	900 mm	1200 mm	1200 mm
Diameter (Approx)	315 mm	315 mm	380 mm	315 mm	315 mm	380 mm
MOC	MS	MS	MS	MS	MS	MS
Test Pressure	37.5 bar					
Service Pressure	16 bar					
CO2 cylinder capacity	1 kg	2 kg	2 kg	1 kg	2 kg	2 kg
Extinguishing Agent	SBC/PBC	SBC/PBC	SBC/PBC	MAP	MAP	MAP
Discharge time (Approx)	30 sec	50 sec	60 sec	30 sec	50 sec	60 sec
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	-30°C to 55°C
Throw	6 m	8 m	10 m	6 m	8 m	10 m
Fire Rating	233B	233B	233B	20A, 233B	20A, 233B	20A, 233B

MAP – Mono ammonium Phosphate, SBC – Sodium bicarbonate, PBC – Potassium bicarbonate

## Ordering Information

Part Number	Description	Weight (kg)
309010	BC Dry Powder, Cartridge Pressure, 25 kg	62
309020	BC Dry Powder, Cartridge Pressure, 50 kg	102
309030	BC Dry Powder, Cartridge Pressure, 75 kg	136
309040	ABC Dry Powder, Cartridge Pressure, 25 kg	62
309050	ABC Dry Powder, Cartridge Pressure, 50 kg	102
309060	ABC Dry Powder, Cartridge Pressure, 75 kg	136

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