

# FOUR S INDUSTRIES LLP

POWDER

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### Manufacturer & Suppliers of All Types Fire Extinguishers, Installation & Servicing of Fire Hydrant & Sprinklers Systems, Fire Alarm System, Etc.

## We Are Into Supply & Services

- Fire Extinguisher (New / Refilling)
- Fire Hydrant System / Fire Alarm
- Fire Firefighting Training / Fire Audit
- CCTV Survillances
- EPABX & Intercom System
- Biometric Solutions
- Housekeeping Services
- Facility Management Services
- Annual Maintanance Contract (AMC)

## Introduction

Four S Industries LLP - Market Leader in Supply, Installation & AMC of all types of fire safety system of Residential & Commercial Complexes, Schools, and Colleges and also assist **Fire NOC**. Also provide Fire Mock Drill Training to Corporate & MNC and Fire Audit Report. We one of the leading Manufacturer and Supplier of Fire Fighting Appliance, Equipment & System.

#### We are in the purpose of 'Fire Prevention and Life Safety Measurers' for:

- 1. Fire Fighting System installation such as hydrants, sprinklers, pumping, Fire Alarm System etc.
- 2. Detection and fire suppression system.
- 3. Passive Protection such as cable protection, fire doors etc.

Further we are also in the business of **CCTV**, **Intercom (New & AMC) & we are planning to expand our business in Housekeeping & facility** Management services - To give better platform to commercial & residential under the One Roof.

## **Product & Services**

- Supply & Maintenance of fire Extinguisher.
- Supply & Maintenance of fire Hydrant System.
- Supply of all types of personal protective equipment
- Supply & Maintenance CCTV, Biometric & Intercom System





## **ABC DRY POWDER** ABC STORED PRESSURE SQUEEZE GRIP TYPE FIRE EXTINGUISHER SUITABLE FOR CLASSES OF FIRE :

Class A Fire : (Solid) Wood Textile, Paper, Cloths, Cotton Mill, Jute Mill Etc.

Class B Fire : (Liquid) Petroleum, Oil Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable And volatile Liquids Etc. Class C Fire : (Gases) Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation,

Power Grid Etc.					
Available Capacity in kgs.	1	2	4	6	9
Operating Pressure	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR
Test Pressure	35 BAR	35 BAR	35 BAR	35 BAR	35 BAR
Average Discharge Time (s) - More Than	0.8 Sec.	0.8 Sec	1.3 Sec	1.3 Sec	1.3 Sec
Fire Rating	1A 21B	1A 34B	2A 55B	3A 89B	4A 144B

## **ABC DRY POWDER PREMIUM** ABC STORED PRESSURE SQUEEZE GRIP TYPE FIRE EXTINGUISHER SUITABLE FOR CLASSES OF FIRE :

Class A Fire : (Solid) Wood Textile, Paper, Cloths, Cotton Mill, Jute Mill Etc.

Class B Fire : (Liquid) Petroleum, Oil Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable And volatile Liquids Etc.

Class C Fire : (Gases) Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid Etc.

Available Capacity in kgs.	1	2	4	6	9
Operating Pressure	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR
Test Pressure	35 BAR	35 BAR	35 BAR	35 BAR	35 BAR
Average Discharge Time (s) - More Than	0.8 Sec.	0.8 Sec	1.3 Sec	1.3 Sec	1.3 Sec
Fire Rating	1A 21B	1A 34B	2A 55B	3A 89B	4A 144B





### CARBON DIOXIDE TYPE (CO2) SQUEEZE GRIP & WHEEL TYPE FIRE EXTINGUISHER

SUITABLE FOR CLASSES OF FIRE : Class B Fire : (Linuid) Petroleum, Oil Diesel, Paint, Varnish, Solv

Class B Fire : **(Liquid)** Petroleum, Oil Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable And volatile Liquids Etc.

Class C Fire : (Gases)Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid Etc.

Available Capacity in kgs.	2	3	4.5	6.5	9	22.5
Operating Temperature	-3	0°C to +60°	С	-3	30°C to +55°	°C
Test Pressure	250 BAR	250 BAR	250 BAR	25 Mpa	25 Mpa	25 Mpa
Average Discharge Time (s) - More Than	0.8 Sec	0.8 Sec	0.8 Sec	15 Sec	15 Sec	15 Sec
Fire Rating	21B	34B	55B	55B	55B	89B

#### FOAM TYPE FOAM TYPE FIRE EXTINGUISHERS ARE IDEAL FOR USE ON CLASS A & B FIRE RISK. FOAM FIRE EXTINGUISHERS ARE AVAILABLE IN 6Itr & 9Itr STANDARD MODELS

Class A Fire : (Solid) Wood Textile, Paper, Cloths, Cotton Mill, Jute Mill Etc.

Class B Fire : (Liquid) Petroleum, Oil Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable And volatile Liquids Etc.

Available Capacity in Itr.	9 (Nitrogen)	9 CO <sub>2</sub>
Operating Pressure	15 BAR	15 BAR
Test Pressure	35 BAR	35 BAR
Average Discharge Time (s)-More Than	1.3 Sec	1.3 Sec
Extinguishing Medium	AFFF FOAM - IS 4989	AFFF FOAM - IS 4989
Temperature Range	+5°C TO +60°C	+5°C TO +60°C
Fire Rating	4A : 144B	4A : 144B





WET CHEMICAL (K-CLASS) TYPE KITCHEN FIRE EXTINGUISHER OFFER AN DISTINCTIVE UNIQUE FEATURE BY REACTING CHEMICALLY WITH COOKING OIL OR FATS (SAPONIFICATION) & FORMS A NON-COMBUSTIBLE LAYER ON SURFACE, THEREBY PROVIDES A VERY FAST FLAME KNOCK DOWN & COMPLETE SECUREMENT OF GREASE RELATED FIRES. AVAILABLE IN STAINLESS STEEL CYLINDERS AND MILD STEEL CYLINDERS

Available Capacity in Itr.	2	4	6	9
Operating Pressure	15 BAR	15 BAR	15 BAR	15 BAR
Test Pressure	35 BAR	35 BAR	35 BAR	35 BAR
Average Discharge Time (s) -More Than	0.8 Sec	1.3 Sec	1.3 Sec	1.3 Sec
Extinguishing Medium	WET Chem.	WET Chem.	WET Chem.	WET Chem.



#### CLEAN AGENT TYPE CLEAN AGENT EXTINGUISHER LEAVE NO RESIDUE, PACKED IN MEGA POWER AND ARE ABSOLUTELY SAFE FOR USE ON ANY SENSITIVE ELECTRONIC EQUIPMENT.

Class A Fire : (Solid) Wood Textile, Paper, Cloths, Cotton Mill, Jute Mill Etc.

Class B Fire : (Liquid) Petroleum, Oil Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable And volatile Liquids Etc.
Class C Fire : (Gases) Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid Etc.

C	Available Capacity in kgs.	2	4	6
	Operating Temperature	-30°C To +60°C	-30°C To +60°C	-30°C To +60°C
	Test Pressure	35 BAR	35 BAR	35 BAR
	Average Discharge Time (s)- More Than	8 Sec	13 Sec	13 Sec
	Fire Rating	1A : 21B	2A : 34B	2A : 55B

### MODULAR TYPE FIRE EXTINGUISHERS AUTOMATIC CEILING MOUNTED FIRE EXTINGUISHERS

AUTOMATIC FIRE EXTINGUISHERS ARE IDEAL FOR USE IN UNOCCUPIED ROOMS OR AREAS AND CAN BE USED TO PROVIDE FIRE SAFETY PROTECTION IN AN ENCLOSED SPACE. Available with ABC Powder, Water and Clean Agent gas Extinguishers. Supplied complete with temperature activation bulb (68°C) which activates the fire extinguisher when the temperature is reached Wide range of uses including unattended areas, storage rooms, server rooms, engine compartments.

Available Capacity in kgs.	2	5	10	15
Operating Temperature	68ºC	68°C	68°C	68ºC
Service / Test Pressure	15/35 BAR	15/35 BAR	15/35 BAR	15/35 BAR
Area Protection	1 to 1.5 m <sup>2</sup>	2 to 2.5 m <sup>2</sup>	4 to 5 m <sup>2</sup>	5 to 6 m <sup>2</sup>
Expelling Agent	Nitrogen / Clean Agent	Nitrogen / Clean Agent	Nitrogen / Clean Agent	Nitrogen / Clean Agent

## **WATER** STORED PRESSURE TYPE & SQUEEZE GRIP CARTRIDGE TYPE FIRE EXTINGUISHER SUITABLE FOR CLASSES OF FIRE

Class A Fire : (Solid) Wood Textile, Paper, Cloths, Cotton Mill, Jute Mill Etc.

Caution : Not to use on live electrical equipment and water susceptible chemicals

Available Capacity in kgs.	9 (Nitrogen)	9 CO <sub>2</sub>
Operating Pressure	15 BAR	15 BAR
Test Pressure	35 BAR	35 BAR
Average Discharge Time (s)- More Than	1.3 Sec	1.3 Sec
Fire Rating	3A	3A
	Operating Pressure Test Pressure Average Discharge Time (s)- More Than	Operating Pressure     15 BAR       Test Pressure     35 BAR       Average Discharge Time (s)- More Than     1.3 Sec



(SINGLE / DOUBLE)

FIRE ALARM PANEL



HOSE BOX (SINGLE / DOUBLE DOOR)



SMOKE DETECTOR





WATER MONITOR





FIRE BLANKET





SPRINKLER

FIRST AID

FIRST AID BOX



REFLECTIVE TAPE

BRANCH PIPE NOZZLE

(ALUMINIUM/SS/GM)



COUPLING

(SS/GM)

SAFETY HELMET

SAFETY GOGGLE SA



Y JACKET SAFET

CONVEX MIRROR



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(HYDRANT SYSTEMS