

SAFEX AUTO SAFE AUTOMATIC FIRE-EXTINGUISHER



Keeps guard and extinguishes fire quickly and efficiently, especially in those places where fire could cause extensive damage if not detected and extinguished in time.

Hazard free clean agent keeps article safe and intact in case of fire.

Provides concentrated fire protection for vital equipment.

Highly Cost effective compared to automatic fixed fire protection systems

It is a Portable unit, easy to install and re-locate.



SAFEX[®]



SAFEX FIRE SERVICES LTD

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SAFEX AUTO SAFE AUTOMATIC FIRE-EXTINGUISHER



Safex presents modular type ABC clean agent gas and ABC Dry Chemical Powder along with a range of gaseous automatic fire extinguishers.

SAFEX automatic ABC Dry Chemical Powder or clean agent gas & other gaseous fire extinguishers are a technological break through that provides automatic fire protection for electrical, electronic, flammable liquid and a variety of other risks.

Auto Safe is an automatic extinguisher, which does not require any external source of power to operate. It can be utilized for local applications or total flooding of hazards.

The modular type extinguisher is based on sprinkler technology. Unlike the sprinkler, the nozzle is gas-tight. The release temperature can be adjusted to suit prevailing conditions.

This extinguishers are most ideal for protection of computer area, ATM Center, server room, fuel and flammable liquid storage, oil fill-in stations, transformers, automobile garages, marine engines, paint and varnish booths, welding benches, domestic gas Storage's particularly for hotels etc, and where water damage cannot be tolerated.

TECHNICAL DATA CONSTRUCTION

Automatic DCP & Clean agent Gas Fire Extinguisher mainly consist of MIG welded M.S. body, 2 mm CRC Sheet. The upper part of which is fitted with adapter or flange for fixing on ceiling or wall. The fixed automatic release nozzle is based on sprinkler technology unlike the sprinkler nozzle it is gas tight. Release temperature is adjusted with sprinkler imported bulb set at 57° C to 107° C or special temperature settings can be provided according to specific requirements. An imported pressure gauge is fitted for instant verification of reliability and functionality of every unit.

Nozzle is specially designed to give more than 99% discharge. Together with orifice characteristic to cover adequately fire risks with scattering cone of 40° to 45° angle.

This extinguisher is presently available in 4 sizes.

2, 5, 10 and 15 Kgs with either wall or ceiling mounted. Extinguishers of higher capacities and with special mountings can also be offered.

PERFORMANCE DATA

SIZES	PROPELLENT	WORKING PRESSURE	TESTING PRESSURE	AREA PROTECTION	VOLUME PROTECTED	HANGING VERTICALLY ABOVE RISK	OPERATION TIME IN SECONDS	POWDER/CLEAN AGENT
1	2	3	4	5	6	7	8	9
2kgs	Nitrogen	7 to 15 kgs / cm ²	35 kgs / cm ²	1 to 1.5m ²	3m ³	1.5m	8-10	POWDER/CLEAN
5kgs	Nitrogen	7 to 15 kgs / cm ²	35 kgs / cm ²	3.5 to 4m ²	8m ³	1.5 to 2m	10-15	POWDER/CLEAN
10kgs	Nitrogen	7 to 15 kgs / cm ²	35 kgs / cm ²	7 to 8m ²	15m ³	1.75 to 2.25m	15-20	POWDER/CLEAN
15kgs	Nitrogen	7 to 15 kgs / cm ²	35 kgs / cm ²	8 to 10m ²	20m ³	2 to 3m	18-23	POWDER/CLEAN

Note :- Utilization temperature :- 57° C to 107° C

THE ADVANTAGES

- Keeps guard and extinguishes fire quickly and efficiently, especially in those places where fire could cause extensive damage if not detected and extinguished in time.
- Hazard free clean agent keeps article safe and intact in case of fire.
- Provides concentrated fire protection for vital equipment.
- Highly Cost effective compared to automatic fixed fire protection systems
- It is a Portable unit, easy to install and re-locate.
- Imported pressure gauge fitted for instant verification of functionality and reliability of every unit
- Automatic and reliable security round the clock
- Provides security in case of emergencies and power failure without power backup

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