

Maax Fire Safety- Pioneers in Fire Safety Industry

ABOUT US

Our journey has started in the year **2017, and today we have established ourselves as the leading Company in Fire Safety services.** We are well known players from the Indian market who have achieved success in both domestic & industrial fire applications. We are one of the leading OEM of fire safety equipment's. We have always focused on new product development and product performance improvement. Our commitment, support and services have always allowed us to retain our prestigious clients.

Maax Fire Safety has grown to become the most innovative service provider in fire protection products for commercial and industrial uses.

The company is driven by high values that include integrity, transparency, respect and delivering the highest quality.

VISION

Maax Fire Safety understands that business value cannot be achieved through technology alone. It starts with people, experts working together to get to the heart of your individual business objectives and develop the most adaptable solutions to fit these requirements. We believe this human -centered approach to technology is what makes the difference for our business.

MISSION:

Our mission is to reach the acme of perfection by adapting our technology and expertise in our concerned arena rendering maximum satisfaction to our clients. We wish to ensure optimum utilization of existing assets to generate maximum internal resources renovation, growth and expansion. We desire to preserve the ecological balance and explore eco-friendly production processes to strike a harmonious relationship between nature and industry. In order to achieve all of this we will exploit all our energies, develop, implement cutting edge technologies and draw on both to deliver effective world-class solutions to our customers.

We ascertain our clients to offer them superior quality products by continuously maintaining the high quality levels with the implementation of stringent checks on regular basis.

CORE VALUES

We thrive on Consistent Quality, Persistent Innovation, Professional Excellence, Realizing Ideas, and Accomplishing Objectives.

Our values help us drive our objectives and provide us with guidelines by which we achieve meaningful results. Our corporate values are guideposts to mark the path and guidelines within which we behave in our dealings with each other, our clients and the communities which we operate. Only by maintaining this shared focus do we, as individuals, become a successful team, and achieves to its full potential.

We have specialized Fire Protection Engineers and Consultants that could help in:-

1. Analyzing the kind of Fire Safety arrangements required in valuable premises.

2. Based on that, we would give our recommendation on how you can protect your premises with the help of Fire Safety Equipment's.

3. Installation of required Fire Safety Equipment's (We are suppliers of all types of latest Fire Safety Equipment's with all the leading Brands.



4. Demo/Training of how these Fire Equipment's works.



5. AMC (Annual Maintenance of Fire Safety Equipment's) that will include regular visit to your premises to check the working condition of the Fire Safety Equipment's/ Devices installed.







Fire Safety arrangements have become the basic necessity of MNC Offices, Corporate, Schools, Colleges, Hotels, Shops, Restaurants, Gas stations, Industries, High rise buildings, Societies, Shopping Complex Etc.

Product Range:

Fire Extinguishers & Hydrant System Accessories

A fire extinguisher, or extinguisher, is an active fire protection device used to extinguish or control small fires, often in emergency situations. It is not intended for use on an out-of-control fire, such as one which has reached the ceiling, endangers the user (i.e., no escape route, smoke, explosion hazard, etc.), or otherwise requires the expertise of a fire department





Typically, a fire extinguisher consists of a hand-held cylindrical pressure vessel containing an agent which can be discharged to extinguish a fire. In the United States, fire extinguishers in all buildings other than houses are generally required to be serviced and inspected by a Fire Protection service company at least annually. Some jurisdictions require more frequent service for fire extinguishers. The servicer places a tag on the extinguisher to indicate the type of service performed (annual inspection, recharge, and new fire extinguisher).

Fire Hydrant System

Fire Fighting Hydrant Systems are the most commonly used systems, in many residential and industrial projects. If you have ever seen a “Red” color pipe, circulating around a building or factory, you have seen a Fire Hydrant Pipe. In most news clippings about a fire, you can see a fireman shooting water up to 8stories high or more, that fire man is using the Fire Hydrant System. Such is the power of the Fire Hydrant System that water can be shot right up to 8 floor, directly into the fire.



IS IT ALWAYS NECESSARY TO PROVIDE FIRE PROTECTION WITH FIRE HYDRANT SYSTEMS?

Fire Hydrant Systems forms the basis, of Fire Protection Systems, without Fire Hydrant System a Fire Protection System cannot be called a Fire Protection System. It will be a superficial system. (With respect to large areas, in general). Fire Hydrant System installation is relatively easy.

HOW DO FIRE HYDRANT SYSTEMS FUNCTION?

A special well is dug, called "Fire Well", where water is stored throughout the year for 365days. This water well is connected to the pump room. From the pump room, there are two to three main pipes. These pipes form a network of pipe that cover the factory compound and the factory. The pump has the work, to continuously filling all the pipes connected with water under pressure. The pressure is nearly 7bar to 10bar.

When a fire is seen by a person, he activates the hydrant system and points it in the direction of the fire. A very strong flow of water now, attacks the fire and the fire is eventually extinguished. The pump continuously pumps the water to maintain the system pressure.

WHAT ARE THE ADVANTAGES OF FIRE HYDRANT SYSTEMS?

Fire Hydrant Systems are very strong and can be used from medium to large sized fires. Fire Hydrant Systems, have a long range. Since the Fire Hydrant System is spread out, the fire hydrant can attack fire from different angles. This entire system requires low maintenance and virtually, does not leak water. Besides this, Fire Hydrant Systems have a long life.

WHAT ARE THE DISADVANTAGES OF FIRE HYDRANT SYSTEMS?

There are few disadvantages. The first is that it has to be manually activated. The flow of Fire Hydrant System is so strong that, there are two men required to hold the water hose. Fire Hydrant System may cause damage to the instruments or machines.

Fire Hydrant systems are very popular and hence many, Clients search only for Fire Hydrant Companies or Fire Hydrant System Suppliers; but the important thing to understand is that it may not be the most efficient system.

Gas Suppression System

Fire Protection Gas Suppression System or simply called as Automatic Fire Suppression System (or Gas Suppression System), is relatively a new technology in India. Unlike conventional system that use water, in Gas Based Fire Suppression System; water is never used and yet the fire is extinguished. Here Gas is used to extinguish the fire. Hence it is a Gas Based system. The fire gets extinguished, within a minute of activation and everything is automatic.



IS IT ALWAYS NECESSARY TO PROVIDE FIRE PROTECTION WITH GAS SUPPRESSION SYSTEM? OR WHY GO FOR A GAS SUPPRESSION SYSTEM?

Absolutely not in certain areas like Server Systems, Art Galleries or near delicate machinery, water can cause more and permanent damage than the fire. In the Server Room, the data in the server is more costly than the server itself. If the art piece or data gets damaged or lost; it would result in an immeasurable loss.

HOW DO GAS SUPPRESSION SYSTEM FUNCTION?

Gas Suppression Systems are generally used in concealed rooms. The principle used by Gas Suppression System is by breaking the Fire Triangle, the fire ceases to exist. In the room, protected by Gas Suppression System, there are various detectors placed at various locations. Each detector constantly monitors the room for signs of fire. As soon as fire is detected, an alarm is sounded, to the personnel to evacuate the entire room. Then, the a gas like, Novec, Clean Agent or Co2 is released in the enclosed room. Thus, the oxygen in the room is rapidly reduced, to a level where fire cannot exist. However, living organisms remain unharmed, because of the gas. Because of such a system, all the delicate or critical items remain untouched and unharmed by fire or water.

There are generally, two principles used in Gas Suppression Systems:

1) The Total Flooding Principle: The Gas Suppression System is used in an enclosed room or isolated location.

2) The Local Application Principle: The Gas Suppression System is directly applied to the fire, immediately on the fire affected area. There are no physical barriers present, as in the case of the total flooding principle.

WHAT ARE THE ADVANTAGES OF GAS SUPPRESSION SYSTEM?

The main advantage of Gas Suppression System, system is that it is very quick.

The gas used in Gas Suppression System, does not have any smell or color. It is also friendly to nature. Gas Suppression System also has very easy maintenance and occupy lesser space. It does not have any kind of flavor.

WHAT ARE THE DIS-ADVANTAGES OF GAS SUPPRESSION SYSTEM?

There are but, a few disadvantages of such a system. Firstly it can only be used in enclosed spaces and secondly, that is relatively costly.

THERE ARE VARIOUS CLEAN AGENT FIRE SUPPRESSION SYSTEMS OR GAS SUPPRESSION SYSTEMS USED IN THE MARKET:

1) Argon Gas Suppression System or Argon Clean Agent Systems.

2) FM 200 Clean Agent Systems

3) Novec 1230 Clean Agent Systems or Novec Fire Protection System

4) FE-13 Clean Agent Systems

5) Carbon Dioxide Co2 Clean Agent Systems or Co2 Total Flooding System

Co2 Suppression system



Fire Exit sign



First Aid Box



Kitchen Suppression System

1. Quick & Easy installation directly above high-risk cooking areas:
The flexible sensor tubing is easily installed directly inside the extractor hood - directly above cooking areas.When in service, the tubing is pressurized with dry nitrogen to 16 bar. The dynamics of pressurization make the tubing more reactive to heat.



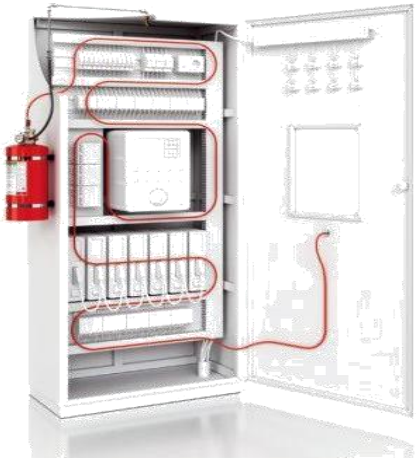
2. Early fire detection:
If a flame-up occurs, the heat of the fire causes the pressurized sensor tube to burst at the hottest spot (approx. 175°C)

3. Instant suppression:
The sudden tube depressurization actuates the special pressure Differential valve and instantly floods the cooking area with Class F Extinguishing agent. The fire is quickly suppressed just moments after it began... minimizing damage and downtime.

Tube Suppression System

1. Quick & Easy installation directly inside electrical cabinets: The flexible sensor tubing is easily installed inside the electrical cabinet - directly above the wires and circuitry where a fire could start. When in service, the tubing is pressurized with dry nitrogen to 16 bar. The dynamics of pressurization make the tubing more reactive to heat.

2. Early fire detection: If a flame-up occurs, the heat of the fi re causes the pressurized sensor tube to burst at the hottest spot (approx. 110°C)



3. Instant suppression: The sudden tube depressurization actuates the special pressure differential valve and instantly floods the entire cabinet area with Inert extinguishing agent. The fire is quickly suppressed just moments after it began... minimizing damage and downtime.

Here some of our major Clients:

1. EASE MY TRIP
2. WS ATKIN
3. SSP COMPONENTS
4. ANANTA HOSPITAL
5. ORANGE FASHION
6. CRAFTSMAN AUTOMATION PVT LTD
7. DLF FOOD COURT
8. MUNJAL KIRU
9. KK TECHNOCRAFT – NOIDA
10. ASIAN HOSPITAL

Our Motive is to satisfy clients with our Best services.

Thanks

Maax Fire Safety.

Control Before It Starts

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