



AARUSH FIRE SYSTEMS PVT. LTD.

"We Make Your World Safer"

We Design, Supply & Install Fire Systems as per NBC Codes (IS Approved) & as per NFPA Codes (FM Approved).

LICENSE HOLDER COMPANY FROM GOVT. MAHARASHTRA FIRE SERVICES

Winner of..



International Award For Quality Fire Protection



Indian Leadership Award For National Development



Fastest Growing Indian Company Excellence Award



Organizer of..



www.aarushfires.com

ABC OF SAFETY

**ALWAYS
BE
CAREFUL**



“We can contribute for the safety by motivating ourselves about the safety”

Mr. Arjun Jadhav, Director A.F.S.P.L.

"Safety can be maintained by the efforts of each & every individual, but safety may get destroyed by the mistake of single individual”

Mr. Rahul Jadhav, Director A.F.S.P.L.



INTRODUCTION

Aarush Fire Systems Pvt. Ltd. is one of the fastest growing company in the fire fighting industry. We offer to the industry a complete selection of products & services to provide turnkey & one-stop solutions for all kinds of fires.

We provide all types of Fire Extinguishers & spares, Hydrant systems & its components, Sprinkler system & its components, Fire alarm & Smoke detection systems and their components, Co2 flooding systems & their components, Fm200 systems, Foam Sprinkler Systems, Direct Suppression Systems, Medium Velocity & High Velocity Water Spray Systems, Water Mist Systems, Fire Doors, Safety Doors. We also provide classroom training as well as a live demonstration of the fire fighting equipment & systems.

We have tie-ups with several organizations & associates to provide the best & the most advanced products available in the country today and we are serving in this industry from last 11 years, started with sister concern firm.

OUR PRESENCE

Pune
Mumbai
Nashik
Aurangabad
Kolhapur
Nagpur
Ahmednagar
Belgaum
Hattargi
Hydrabad
Bangalore
Daman(Gujarat)
Bhuj(Gujarat)



Aarush Fire Systems Pvt.Ltd.

VISION 20-25

Aarush Fire Systems Pvt. Ltd. → Aarush Fire Systems Ltd.

MISSION STATEMENT

Aarush Fire Systems Pvt. Ltd. is focused on being discriminated in the fire fighting industry by providing best quality products with paramount service backup as well as imparting knowledge of fire & safety to cultivate safety mindsets.

OUR VALUES

- EXPERTISE** : Expertise in selecting & providing fire fighting solutions.
- COLLABORATIVE** : We have tie ups with several organizations & associates for providing fire fighting solutions.
- QUALITY** : We provide the best quality products with the most suitable solutions & the best possible service backup.
- TRANSPARENCY** : We always maintain transparency with every customer regarding benefits as well as roadblocks of fire-fighting projects.
- RELATIONSHIP** : We always believe in 100 % satisfaction of every customer for a long term relationship.

OUR SITES

Hindustan Coca Cola
Location : Pirangut, Pune



Indus Altum International School
Location : Belgaum



Indo Schottle Auto Parts Pvt. Ltd.
Location : Pirangut, Pune



Vighnaharta Multispecialty Hospital
Location : Shirur, Pune.



Aptar Pharma India Pvt. Ltd.
Location : Navi Mumbai



Top Ten Imperial, Commercial Complex
Location : Sangamner



Anchor by Panasonic
Location : Bhuj, Gujarat



Ankushrao Landge Natyagruha
Location : PCMC, Pune



OUR SITES

Parakh Foods & Oils Ltd.
Location : Khopoli, Maharashtra



GRI Towers
Location : India



Gestamp Pune Automotive Pvt. Ltd.
Location : Takve, Pune



Mahatma Phule Sanskrutik Bhavan
Location : Pune Municipal Corporation



Parakh Agro, Bhandgaon
Location : Pune



Hotel Yash Grand
Location : Ahmednagar



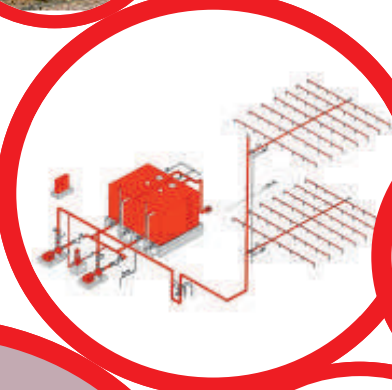
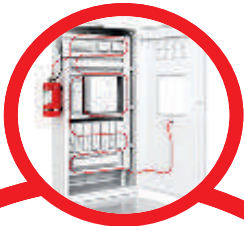
NXTRA Data Ltd. through Sterling & Wilson
Location : Hinjewadi, Pune



Oerlikon Balzers Coating India Pvt. Ltd.
Location : Bhosari, Pune



OUR PRODUCTS, SYSTEMS & SERVICES



SIGNAGES, SAFETY CHARTS & EMERGENCY EVALUATION PLANS



ALL TYPES OF FIRE EXTINGUISHERS

A Fire Extinguisher is a cylinder containing an agent capable of extinguishing a fire. Fire Extinguishers are used as first aid to extinguish fire at very initial stage

ABC Type Fire Extinguishers



Stored Pressure
Also available in
25Kg & 50Kg sizes

Co2 Type Fire Extinguishers



Also available in
6.5kg, 9kg, 22.5kg, 45kg Sizes
2kg, 3.2kg, 4.5kg

Dry Powder (DCP) Fire Extinguishers



4kg, 6kg, 9kg
Also available in
25Kg, 50Kg & 75kg sizes

Mechanical Foam Type Fire Extinguishers



6L, 9L, 50L

Water Co2 Type Fire Extinguishers



6L, 9L, 50L

Clean Agent Fire Extinguishers



2kg, 4kg, 6kg, 9kg

Trolley Type Fire Extinguishers



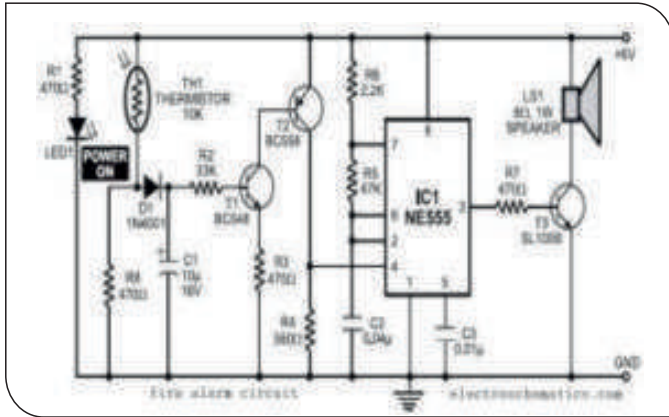
25Kg, 50Kg, 75kg

Modular Type Fire Extinguishers



2kg, 4kg, 6kg, 9kg

SMOKE DETECTION & FIRE ALARM SYSTEMS



Fire Alarm System is a system which gives indication & alarm in case of fire with the help of a device called as Smoke Detector or that senses smoke, typically as an indicator of fire. Commercial security devices issue a signal to a fire alarm control panels part of fire alarm system, while Hooters generally issue a local audible or visual alarm. Apart from smoke detectors, Heat detectors, & Gas detectors take signals & give alarms.

Applications :- Fire Alarm Systems are useful at House holds, Offices, Commercial Buildings, Industrial Units LT & HT Panels, Server Rooms, Computer Labs, Paint Booths etc.



Smoke Detector



Heat Detector



Multi Sensor



Gas Detector



Beam Smoke Detector



Hooters



Manual Call Points



Response Indicator



Conventional Panel



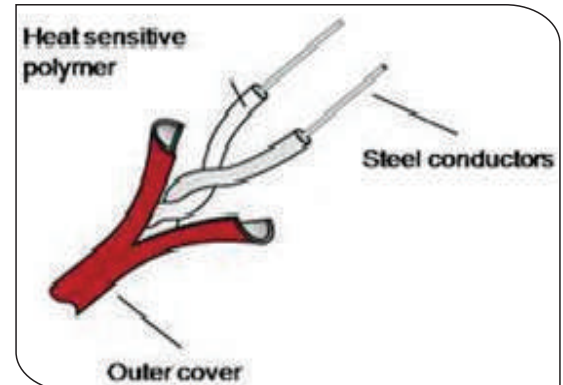
Addressable Panel

LINEAR HEAT DETECTION CABLE (LHDC)

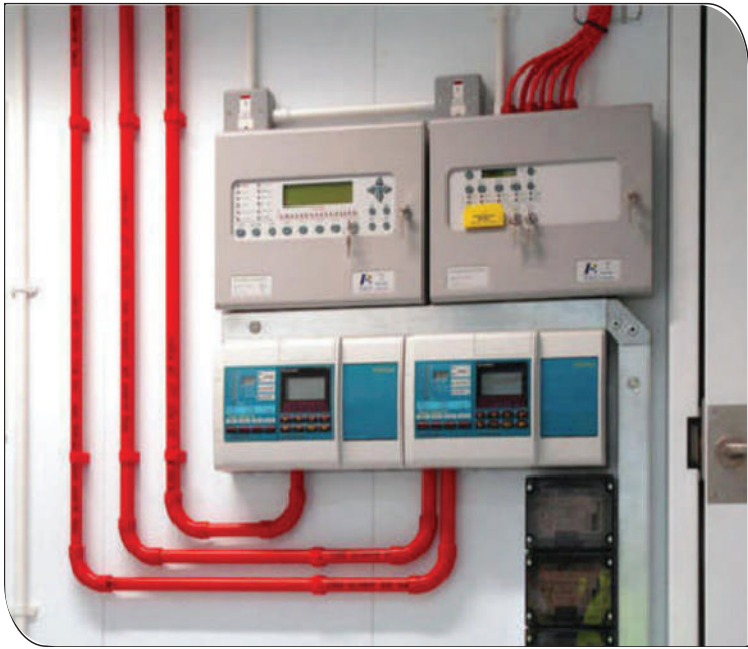
Linear Heat Detection Cable (LHDC) is a continuous heat detector that can detect heat due to fire at any point along its entire length. The cable is composed of two twisted-shield conductors, insulated with a heat-sensitive polymer, then wrapped with a protective tape and finished with an outer covering. LHDCs can help detect fires and overheating before there is any damage to equipment or property.

There are 2 types of LHDC - Analogue or Resettable LHDC & Digital or Non-resettable LHDC. Analogue LHDC consists of insulators whose resistance changes proportionally to changes in temperature. This cable is self-restorable after the fire event as long as temperature does not exceed its specified resettable temperature limit of 120°C. The Digital LHDC is a fixed-temperature, non-resettable cable. Each cable consists of low-resistance, twisted-pair, 3 metallic conductors, sheathed in thermal polymers that are chemically engineered to break down at specific fixed temperatures. This property allows the twisted conductors to make contact and initiate alarms at the control panel without the need to adjust for ambient temperature changes. This cable is installed in conjunction with an end of line device for continuous monitoring. System monitoring through an linked electronic interface unit provides fault indication of open and short circuit conditions on the sensor cable.

Applications :- Warehouses, Storage Racks, Tunnels, Conveyers, Factories, Car Parkings.



VERY EARLY DETECTION APPARATUS (VESDA)



Very Early Smoke Detection Apparatus (VESDA) is a system used in active fire protection; it works by continuously drawing air into a distributed pipe network via a high efficiency aspirator. The air sample then passes through a dual stage filter. In first stage dust and dirt get removed from the air sample before it enters the laser detection chamber. In second stage, ultra-fine stage provides an additional clean air supply to keep the detector's optical surfaces free from contamination, ensuring stable calibration and long detector life as well as minimizing false.

Air sample goes through the calibrated detection chamber where it is exposed to a laser light source. If smoke is present, light is scattered within the detection chamber and is instantly identified by the highly sensitive receiver. These receivers send information to the control panel & gives alarm. This system gives alarm before actual fire occurs by analyzing smoke particles in air.

VESDA systems are recommended or applicable for following cases –

- When protection of some of business areas is at the top priority like Server rooms, financial data centers etc.,
- When Smoke is very difficult to detect like server rooms, Clean rooms, Indoor stadiums, Convection Centers etc.,
- When internal decorations of buildings need to prevent like Heritage Centers, Art Galleries, Modern Offices etc.,
- When Maintenance access is difficult like ducts, productions areas with heights, Ceiling Voids etc.,
- If Fire Suppression systems are installed in the premises & as gases are costly, so VESDA is require for early detection,
- When building is open for public & there is evacuation problem,

PUBLIC ADDRESS SYSTEMS

Public Address System is an electronic sound amplification and distribution system used to address large public with primary purpose for announcement of instructions, important information or emergency directions. Public address system consists of input sources, amplifiers, monitoring and control unit and loud speakers. Some PA systems allow operators or automated equipment to select standard prerecorded message. These input sources are fed in to amplifier and signals are fed as per decided zones.



Microphones



Mixer



Amplifier



Speakers



Speakers with Talk Back



Controller

FIRE HYDRANT SYSTEMS & ITS COMPONENTS



In a building, a Fire Hydrant System is a safety measure or emergency systems required to fight with fire that comprises a series of components that when assembled together provide a source of water to assist fire authorities in a fire. Putting it another way, a fire hydrant system is a water supply with a sufficient pressure and flow delivered through pipes throughout a building to strategically located network of Landing valves, Hose reels & Jet monitors for fire-fighting purposes.

Applications :- Fire Hydrant Systems are applicable for residential building more than 15mtr height, High rise Buildings, Offices, Commercial Buildings, Malls, Industrial Units etc.

Electrical Pumps (Coupled & Monoblock)



For feeding water to Hydrant & Sprinkler Systems

Diesel Engines



For feeding water to Hydrant & Sprinkler Systems in absence of electricity

Pipes (M.S. OR G.I.)



To convey water to Hydrant Points & Sprinkler Heads

Panel For Fire Pumps



To control fire systems in automatic and manually operating conditions

Single Hydrant Valves



Single headed and double headed Hydrant valves are available in Gun metal / S. S. outlets

Hose Boxes



Single Hose Boxes & Double Hose Boxes are available in M.S. & F.R.P. material

Hose Reel



Hose Reels are useful for primary stage fire. available with 20mts / 30 mts hoses

Hose Pipe



15 mtr Hose pipes available with Gun metal or S. S. Couplings

Branch Pipe



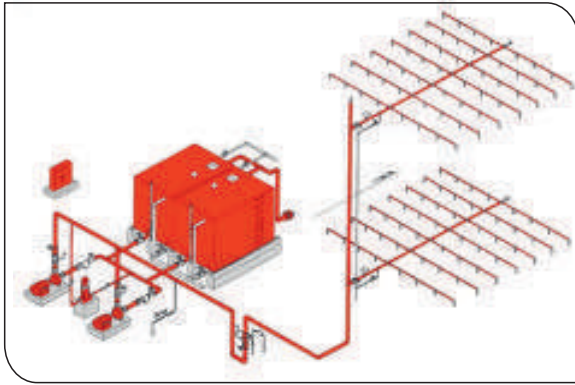
Nozzles / Branch Pipes are Available in gun metal / S. S. Material

Water Jet Monitors



Water Jet monitors are useful to fight with fire from longer distance

WATER SPRINKLER SYSTEMS & ITS COMPONENTS



Fire Sprinkler Systems are made up from a series of components including; Alarm Valve, Fire Sprinkler (head), Alarm Test Valve and Motorized Alarm Bell (Gong). In addition to this there are additional components that support this arrangement including a Valve Monitor, Pressure Switch and Flow Switch. The illustration to the right shows each of these components, and the approximate location within the arrangement.

Applications :- Sprinkler Systems are applicable at High rise Buildings, Offices, Commercial Buildings, Malls, Basements, Industrial Units etc.

Types Of Sprinklers



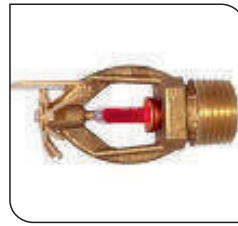
Conventional



Upright



Pendent



Horizontal Side Wall



Vertical Side Wall



Concealed Horizontal



Concealed Vertical

Types Of Valves



Sprinkler Alarm Valve



Check Valve



Air Valve

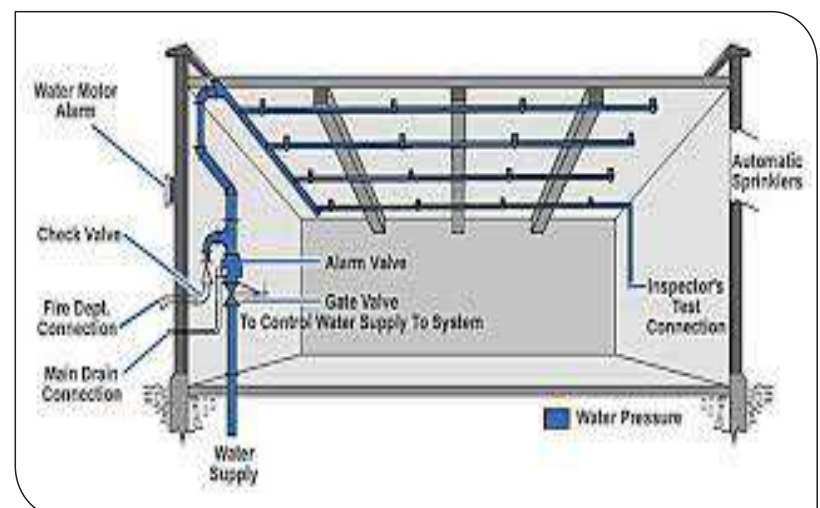


Drain Valve

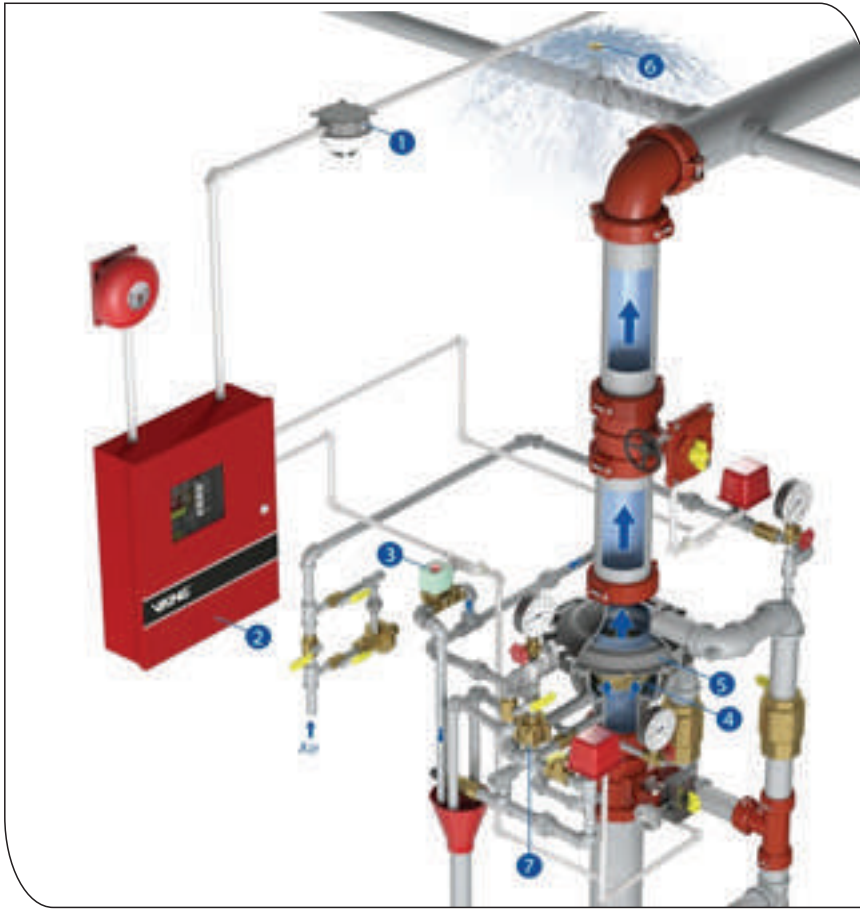
DRY PIPE SPRINKLER SYSTEM

In such location where climate is extreme cold, water in the wet pipe sprinkler system may get freeze & may become inefficient in case of use when fire broke. In such case pipes of sprinkler systems need to keep dry. In this system pipes are filled with air opposed to water. This dry pipe system is design in such a way that when sprinkler heads are gets activated, water flows through pipes due to reducing pressure of air. These types of systems are more complex, so the cost of installation is also high. This system is design in such a way that water gets discharge from any of activated sprinkler in 60 Seconds.

Applications:- (NFPA) recommends the use of dry-pipe systems only in facilities that cannot maintain a minimum temperature of 40F (4C).



PRE ACTION SPRINKLER SYSTEM



A pre action sprinkler system is basically a hybrid between wet pipe sprinkler and dry pipe sprinkler systems. Pre action sprinkler system uses the concept of a dry pipe sprinkler system in which water is not readily available in the pipes until triggered by smoke or heat detectors of Fire Alarm System. Major difference between pre action system and the dry pipe system is that, pre action system is activated by detection system and electrically controlled pre action valve. In short, the pre action sprinkler system only get activated when it get signals from detection system and so it is more secure system than dry system.

Two types of Pre action Sprinkler Systems
Single Interlock & Double Interlock

1. Smoke Detector / Heat Detector
2. Pre action Sprinkler Cabinet
3. Solenoid Valve
4. Water Supply Control Valve
5. Deluge Valve Assembly
6. Sprinklers
7. Pneumatic Release

Applications :- Server Rooms, Data Centers, Computer Labs, Panel Rooms, Cold Storages, Warehouses & Other Places where water can damage stored material.

WATER CURTAIN SPRINKLER SYSTEM

Water Curtain Sprinkler System is one of the active fire suppression systems which get activate in case of fire. It forms a curtain to prevent spread of smoke or heat or flame from fire captured area to other areas. By considering fire & life safety, compartmentations in the building play an important role. Compartmentation means providing barriers in a large area so that fire or heat or smoke cannot propagate. The barrier can be fire rated wall or fire doors or fire curtains or water curtain.

Applications :- Warehouses, Basements, Storage Areas, Big Size Building Premises.



WAREHOUSE IN RACK SPRINKLER SYSTEM



In-rack Sprinkler System

When a fire starts within any single rack of warehouse it can spread very quickly to other racks and all areas of warehouse unless controlled. In-rack sprinkler systems help to detect and to stop the spread of a fire within a specific rack storage area. This prevents the fire from spreading to other racks and other parts of the building. In-rack sprinklers have a network of pipes that surround the racked structure and target a specific area of each rack. In-rack sprinkler systems are used where the height of rack is more than 7.6 meter and up to 12.1 meter. Regular pendent or upright sprinklers can be use in this system. Placement of sprinkler is in such a way it will not obstruct the movement of storage material, and sprinkler should installed with sprinkler guard.

WATER MIST SYSTEM



Water Mist System is a fire protection system which uses very fine water sprays (i.e. water mist) The small water droplets allow the water mist to control, suppress or extinguish fires by cooling both the flame and surrounding gases by evaporation. displacing oxygen by evaporation water droplet size in this systems is less than 1000 microns. (Water Mist Systems is future of Fire Protection).

Water Mist Systems is applicable for class A, B & C fires. In this the fire is suffocated & the water fog itself provides extremely effective cooling of fire in surrounding areas.

Applications :- Enclosed infrastructures from Residential, Commercial & Industrial, Buildings, Hotels, Hostels, Off store setups, Tunnels, Underground Junctions etc.

MEDIUM VELOCITY & HIGH VELOCITY WATER SPRAY SYSTEMS



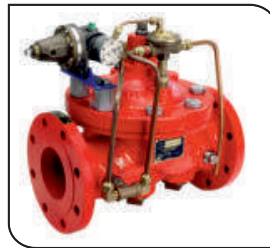
High Velocity & Medium Velocity Water Spray Systems. This system works uniquely effective against fire hazards involving heavy or medium oil. This systems operates using the specifically designed nozzles depending on the fire area , requirement of shape of spray cone and the water flow.

Medium velocity water spray systems provide a continuous water spray with medium velocity consisting of finely divided water droplets. These systems are ideal in fighting against the fire involving light oils.

Applications :- This systems can be designed to protect Following Oil Refineries, Oil storage, Oil Tank, Transformers, Farmable Liquid - Production & Storage facilities like Diesel, Petro-chemical, Polar Solvents, Alcohols etc.



Nozzles



Deluge Valve



Release Panel

FOAM POURER SYSTEMS



Foam Pouter Systems are installed at the combustible liquid storage tanks. There are 2 type of tanks fixed cone & floating roof, Foam Pouter systems are best suitable for fighting with fires at combustible liquid storage tanks. Foam Pouter systems are designed as per the NFPA 11 or EN 13562. These systems work by discharging foam onto the ignited liquid by creating a blanket which separates the combustible liquid from the surrounding oxygen and therefore results in extinguishing fire. Foam is a mixture of water and Foam concentrate that is mixed by the foam station and then is delivered to the discharge devices such as:

- Foam Chambers and Pourers VS (for the fixed cone or covered with internal floating roof tanks)
- Foam makers and pourers VS (for open top floating roof tanks).

Applications :- Flammable Liquid Storage tanks like Oil / Petrochemical, Methanol, Chemicals etc.

FOAM SPRINKLER SYSTEMS & ITS COMPONENTS



A Foam-Water Sprinkler System is a special system that is pipe-connected to a source of foam concentrate and to a water supply equipped with appropriate discharge devices for extinguishing agent discharge and for distribution over the area to be protected. The piping system is connected to the water supply through a control valve that is usually actuated by operation of automatic electrical detection equipment or from pneumatically charged sprinkler head detection.

Applications :- This systems can be designed to protect Following:- Ink labs, ink Stores, Paint shops, highly flammable liquid storage areas, Flammable liquid storage tanks, Polymer processing and storage areas etc.



Foam Bladder



Nozzles



Deluge Valve



Release Panel

FOAM SYSTEMS & ITS COMPONENTS

In case where water is not allowed for extinguishing fire because of type of material occupancy in protections areas like Oils processing units, Oil storage, Chemical Zones Petroleum products storage or processing units etc. Foam units are suitable to extinguish fire. Some Foam components can be attracted with existing Fire Hydrant System or Sprinkler System lines, these foam components are Foam Jet monitors, Expansion Foam Units, Inline foam Inductors. These Foam units take water from Hydrant system or sprinkler system, Along with these units Foam concentrate sucking arrangement is provided, so these units by using Foam concentrate mixing with water convert Foam for extinguishing Fire.

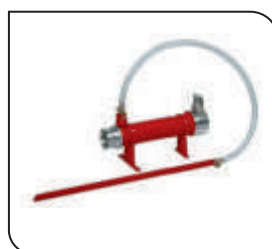
Mobile Foam units are independent units which can move from one place to another for extinguishing fire in small areas where water is not allowed. These Foam units available in 100, 150 & 200 Ltr. capacities. These foam units are available in M.S., S.S. & FRP body construction.



Expansion Foam
Branch Pipes



Foam Jet Monitors



Inline Foam Inductor

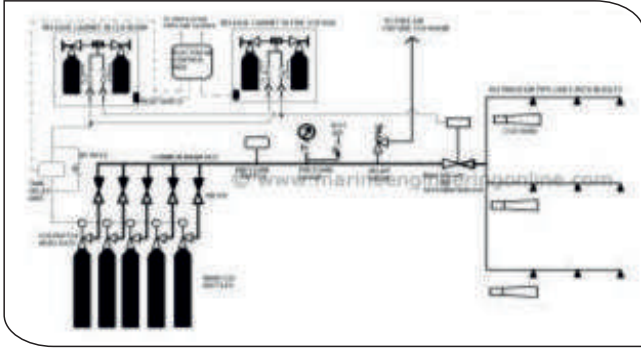


Mobile Foam Units



Foam Generator

CO2 FLOODING SYSTEMS



Co2 Flooding Systems extinguishes fires using Co2 by suppressing the oxygen content in the space. The CO2 gas has proven to be a fast acting fire extinguishing agent and is effective on deep seated fires in cargo holds. Co2 flooding systems is preferable where there is less or no man movement.

Applications :- Co2 Flooding systems are useful for LT & HT Panels, Battery Room, Server Rooms, Computer Labs, Paint Booths, Hydro Generators, Compressors, Diesel Generators , Chambers, Small Oil Containers.



Co2 Nozzles



Co2 Gas Bank



Connecting Hoses



Gas Release Panel

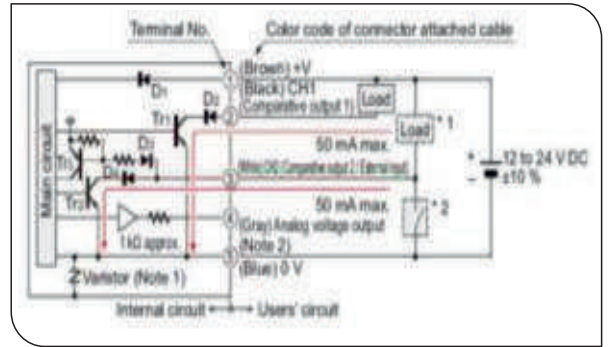


Manual Abort Switch

FM 200 GAS SUPPRESSION SYSTEMS

FM 200 Systems are filled with HFC227ea (hepta flouropropane) commonly known under the trade names FM200 and FE-227. It has been universally accepted as the most suitable extinguishant to supersede Halon 1301. It gives superior extinguishing performance, is an environment friendly agent and is safe to use in manned areas.

Applications :- FM 200 Flooding systems are useful for LT & HT Panels, Server Rooms, Computer Labs. Data Centers & Telecommunication Facilities, Electrical Panel Room, Battery Rooms, Tunnels, Small & Closed Manufacturing Units, etc.



Gas Bank



Nozzles



Connecting Hoses

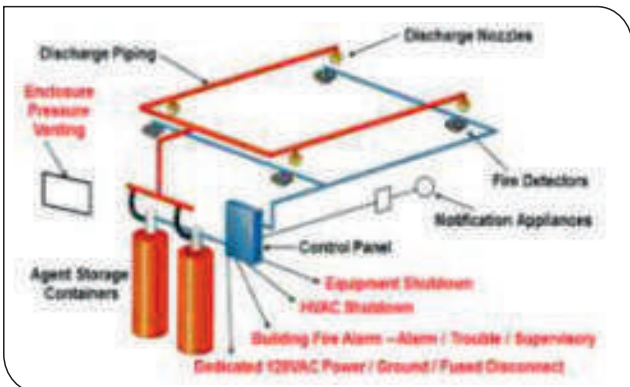


Gas Release Panel



Manual Abort Switch

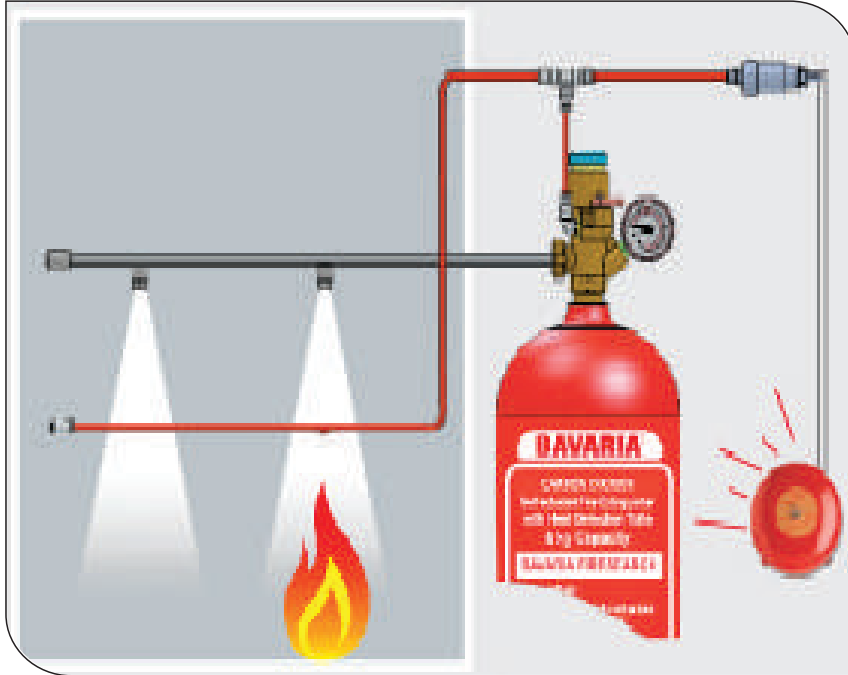
NOVEC GAS SUPPRESSION SYSTEMS



Novec - 1230, C6F120, (3M Novec 1230) fluid is a low global warming potential Halon replacement for use as a gaseous fire suppression agent. Novec 1230 is manufactured by 3M. It is generally used in situations where water from a fire sprinkler would damage expensive equipment or where water-based fire protection is impractical, such as museums, banks, clean rooms and hospitals.

Applications :- Very Sensitive or non replaceable equipments, Electronic, Areas, Server Rooms, data Centers, Telecommunication Centers Electrical Panel Room, Battery Rooms, Tunnels, Small & Closed Manufacturing Units, etc.

INDIRECT HIGH PRESSURE (IHP) CO2 SYSTEMS



Indirect High Pressure (IHP) CO2 Systems are mostly used enclosed Electrical Equipments, Machineries & Panels. Carbon dioxide (CO2) is a colorless, odorless, electrically non-conductive gas that is highly effective at suppressing a wide variety of Class A, B, and C fires. In areas with delicate electronic equipment, such as server rooms and data rooms, and storage areas with potentially combustible materials, sprinkler systems are not the ideal extinguishing agent. Typically, in those environments with valuable machinery and lots of people working you will find clean agent fire suppression systems. These use manufactured, inert gasses to suppress fires.

However, in areas with no building personnel like engine rooms, power stations, and around large industrial machines, CO2 fire suppression systems may be the most effective fire protection systems.

Applications :- Electrical Cabinets like Electrical Panels & other electrical enclosed units, Telecommunication areas, Transformer Cabinets, Generator Enclosures, Pump Enclosures, UPS Units, Data Processing Units, CNC Machines & other Electrical Enclosed machines, Computer & Data Storage Units.

DIRECT LOW PRESSURE (DLP) SUPPRESSION TUBING SYSTEM

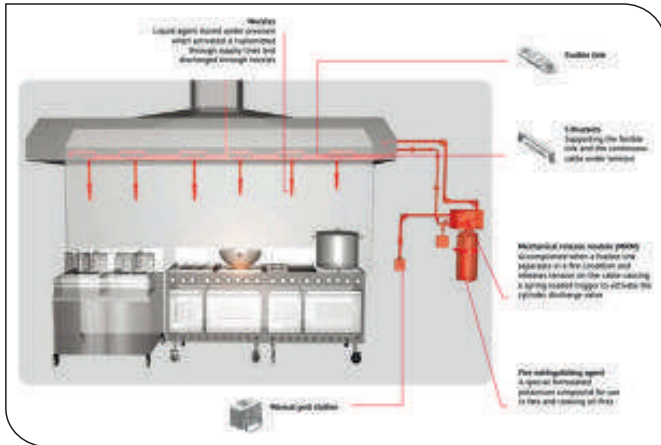


In Direct Low Pressure (DLP) Suppression Tubing System, utilize heat and flame sensitive fire detection tubing as a detection device as well as suppressant delivery unit. The most prominent feature of this Quick Response System is the specially designed heat-sensitive pneumatic polymer tubing.

Advantages :- Fast & Reliable Fire Detection, Can be install in new as well as existing units, Tubing is non-electrical conductive, Now power required, It allow suppression directly to the source of fire.

Applications :- Electrical Cabinets like Electrical Panels & other electrical enclosed units, Telecommunication areas, Transformer Cabinets, Generator Enclosures, Pump Enclosures, UPS Units, Data Processing Units, CNC Machines & other Electrical Enclosed machines, Computer & Data Storage Units.

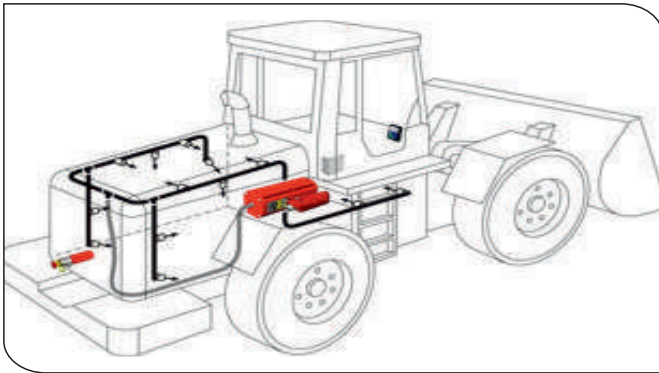
KITCHEN HOOD SUPPRESSION SYSTEMS



Kitchen fire suppression systems can be designed to protect a wide variety of kitchen appliances, such as stoves or deep fat fryers. The nozzles for the fire suppression system are installed in the kitchen hood exhaust. That way, fire extinguishing agent will be discharged directly over the source of the fire. If the fire suppression system is tripped, the gas line automatically shuts off. Fire Extinguishing agent with a special compound designed to combat grease fires. As the extinguished fire creates a considerable amount of smoke, the hood kicks on, removing the smoke from the kitchen. A fire needs three things to thrive: oxygen, heat, and fuel.

Once the system detects a fire, the nozzles above the appliance will discharge liquid agent. These liquid agents are engineered to quickly put out fires by covering the flames and starving them of oxygen.

VEHICLE FIRE SUPPRESSION SYSTEMS



A Vehicle Fire Suppression System is a fire suppression system installed on any type of vehicle. They are especially prevalent in the mobile heavy equipment segment. These systems are designed to protect mobile equipment from fire damage and related losses. These pre-engineered systems are designed as per the parameters of the individual machine. Vehicle systems are broken down into these stages: Detection, Actuation, and Distribution

The vehicle system has become a vital safety feature to several industries and is most commonly used in the mining, forestry, landfill, and mass transit industries.

FIRE BALL

Fire Ball is a ball shaped fire extinguisher. Simply thrown into a fire, it will activate within 3 seconds and effectively disperse-extinguishing chemicals. When a fire occurs and no one is present, Fire Extinguishing Ball will self-activate when it comes into contact with fire and give a loud noise as a fire alarm. Because of this feature, it can be placed in many fire prone area such as above electrical circuit breaker or in a kitchen.

There is no special training or skill required to operate the ball and no need to face the dangers of the fire. No inspection and maintenance are required for the product life span of 5 years.



BLUE SCOPE AMPOULE

Blue Scope Glass Ampoule Automatic Fire Extinguisher is latest type of fire extinguishers which need to fix on walls in the protection areas. This is liquid base fire extinguisher with capacity of 600 ml liquid extinguishing agent Flamark sealed in a glass, this liquid is safe for Human & Environment.

Overall weight is 1.030 Kg. & it works on A, B, C, & K classes of Fires. It get operates when temperature rises & is useful for small enclosed areas. It's life span is 10 Years.



FIRE TENDERS

Fire trucks is a necessary equipment to ensure rapid reach to the site where fire has started to douse the same and also to prevent further spreading. A water tender, also known as a tanker in some regions, is a specialized firefighting apparatus designed for transporting water from a water source to a fire scene. Water tenders are capable of drafting water from a stream, lake or hydrant.

These fire tenders are useful for large infrastructures and for infrastructures in remote areas.



Medium Fire Tender



Mini Fire Tender



Water X Tender Type

FIRE DOORS & SAFETY DOORS



Fire Doors : A fire door is door with fire resistant rating, use as a part, of passive fire protection to reduce spread of fire between separate compartments.

FIRE RETARDANT CHEMICALS

Fire Retardant Chemicals: Fire retardant is a substance that reduces flammability of fuels or delays their combustion. This includes chemical agents, but may also include substances that work by physical action, such as cooling the fuels, such as fire-fighting foams and fire-retardant gels fire retardants may also be coatings applied to an object, such as a spray retardant to prevent Christmas trees from burning. Fire retardants are commonly used in fire fighting.



FIRE BLANKETS



A fire blanket is a safety device designed to extinguish starting stage fires. It consists of sheet of fire retardant material which is placed over a fire in order to smother it.

FIRE ESCAPE CHUTE

Fire escape chute is a special kind of emergency exit, used where conventional fire escape staircases may become impractical. The chute is a fabric tube installed near a special exit on an upper floor or roof of a building, or a tall structure. During use, the chute is deployed, and may be secured at the bottom some distance out from the building.

Once the tube is ready, people who want to escape enter in to the tube and slide down to a lower level or the ground level. Although some early escape tubes were made entirely of metal, most current designs are made of high-strength fabrics, such as Kevlar. Kevlar (Para-aramid) is a heat-resistant and strong synthetic fiber.



LIVE TRAINING & DEMONSTRATIONS





DIRECTOR'S PROFILE

RAHUL ARJUN JADHAV

Director - Aarush Fire Systems Pvt. Ltd.

B.E. (Production), MBA (Marketing), Ph. D. (Pursuing)

Mobile : +91 7447411101, 9545519101

Email : director@aarushfires.com / director.aarushfires@gmail.com

- Received International Award for “Quality Fire Fighting Products & Systems in India” from International Achivers Foundation by the hands of Ex Deputy Prime Minister of Thailand & Princess of France at Bangkok in 2018.
- Received National Award of “Indian Leadership Award for Industrial Development” from All India Achivers Foundation in Year 2017.
- Company Aarush Fire Systems Pvt. Ltd. Received National Award of “Fastest Growing Indian Company Excellence Award” from Indian Economic Development & Social Responsibilities in Year 2017.
- Written a book on “Selling & Negotiation Skills” for Vishwakarma Publications.
- Pursuing Ph. D. on a topic “Mall Vs Small - A comparative study of retail management strategies of Mall retailers & Small retailers with special reference to P.C.M.C. area”
- Organized “NATIONAL SAFETY EXCELLENCE AWARDS – 2018” & “SAFETY EXCELLENCE AWARDS – 2017” for EHS officers & Safety Professionals from various industries. This award ceremony was organized by Aarush Fire Systems Pvt. Ltd. In Association with National Institute of Personnel Management (NIPM) & event supported by Times Foundation & S.M.E. Chamber of India, Pune Chapter.
- Initiated various Social Programs like organized Meets for Safety Officers, Organized Tree Plantation Drive, and Organized free Training & Live Demonstration Programs on Fire & Safety in different industries.
- M.O.U. Signed between D. Y. Patil Institute of Management, Ambi, Pune & Aarush Fire Systems Pvt. Ltd. for facilitating placements for students, Developing Entrepreneurship Cell, Conducting Entrepreneurship developing activities & Mentoring Management students,
- Invited as one the chief Guest for “1st Ahmednagar International Short Film Festival” organized in May 2015.
- Published 5 Research Papers in National & International Management Journals with Impact Factor & Citation on Topics Retailing, Retail Management & Logistics.



INTERNATIONAL AWARD - QUALITY FIRE PROTECTION RECEIVED IN THAILAND



MEDIA COVERAGE



NATIONAL AWARD - FASTEST GROWING INDIAN COMPANY EXCELLENCE AWARD IN DELHI



MEDIA COVERAGE



NATIONAL AWARD - INDIAN LEADERSHIP AWARD FOR NATIONAL DEVELOPMENT IN DELHI



SITE PHOTOS



NATIONAL SAFETY EXCELLENCE AWARDS 2018 ORGANIZED BY AARUSH FIRE SYSTEMS PVT. LTD.



MEDIA COVERAGE



NATIONAL SAFETY EXCELLENCE AWARDS 2018 ORGANIZED BY AARUSH FIRE SYSTEMS PVT. LTD.



SAFETY EXCELLENCE AWARD ORGANIZED BY AARUSH FIRE SYSTEMS PVT. LTD., 2017



MEDIA COVERAGE



PHOTO GALLERY



PHOTO GALLERY



OUR PRESTIGIOUS CLIENTS



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Website



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Youtube

