



VAISHNAVI FIRE PROTECTION

Licensed Agency under the Maharashtra Fire Prevention & Life Safety Measures Act.

INTRODUCTION

Established in the year 2010, Vaishnavi Fire Protection is a remarkable name affianced in the domain of fire protection engineering and Technology. Integrity and professionalism are the core values that is really important to us as an organization. Our in-house team includes well qualified designers and engineers having experience in a wide variety of industries, Commercials, residential and Institutional projects. We have been authorised by the Government of Maharashtra as a licensed agency for fire prevention and life safety measures

WE OFFER

Our team of engineers and technicians provide expert and assistance in designing, installing, testing and commissioning of fire prevention and protection systems, such as Fire hydrant system, Sprinkler system, Fire detection and Alarm systems, and provide the latest technology and firefighting equipment's for industrial, commercial, residential and Institutional projects.

We are supplying and wholesaling a vast range of firefighting products including Hydrant valves, Hose reel drum, Branch pipe, Hose coupling & different types of fire Extinguishers, bearing ISI mark in "Vaishnavi" Brand.

Our audit and consultancy services are the most effective way to ensure your safety. It is the policy of our company to provide our customers with best quality products and services, which achieves and sustain highest standards.

SERVICES

Designing of fire fighting system.

The design of any fire-protection system is an exact science that takes into account a building's use, occupancy, footprint, and even its other installed systems.

We design and install the firefighting system in accordance with the guideline given by the Govt. authority keeping in view the needs of the clients.



Fire hydrant system

Fire hydrant system is designed to provide quick access to water in the event that a fire breaks out and fight with fire of huge sizes, in all classes of risks. Dry riser and wet riser are the two kinds of fire hydrants. The wet riser fire hydrant holds a constant water supply while dry riser fire hydrant needs to have a valve to release to let water in.



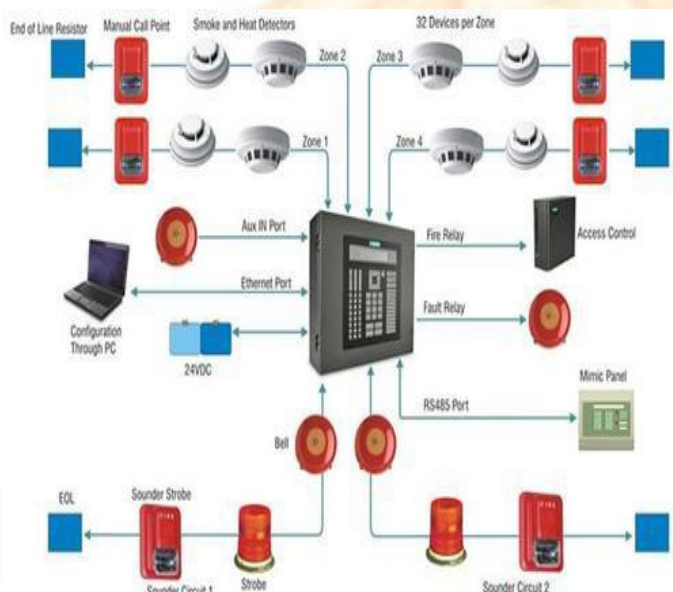
Sprinkler System

A fire sprinkler system is an active fire protection measure, consisting of a water supply system, providing adequate pressure and flow rate to a water distribution piping system, onto which fire sprinklers are connected.



Fire pump room

A fire pump is a part of a fire sprinkler, internal and external Hydrant system's water supply and can be powered by electric, diesel pump. We offer to our clients dimensionally accurate Fire Hydrant Pumps that is available at cost-effective prices. The connectors are dimensionally accurate and fit in properly to offer high pressure water stream without any leakage.

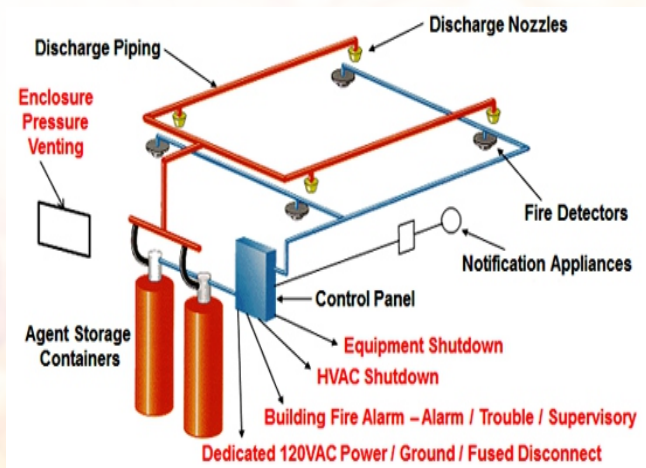


Fire Alarm and Smoke detection system

Fire detection system are designed to discover fires early in their development when time will still be available for the safe evacuation of occupants. Early detection also plays a significant role in protecting the safety of emergency response personnel.

Fire Suppression Systems

Fire suppression systems are used to extinguish, control, or in some cases, entirely prevent fires from spreading or occurring.



SUPPORT

We enjoy building a relationship with each client and ensuring that they receive the ultimate customer support during the warranty period of our service /for the supplied products. We have qualified experts who ensure that you get the services that you require. Our services are unique as we aim at customizing them to the customer's needs.

We issue Form 'A' / Form 'B' (Maharashtra state), and co-ordination with Govt. authorities, arranging site visit etc. and getting all mandatory approvals & Provisional NOC's / Final NOC's required for fire-fighting system.

Fire& Life safety Audit /Training

Our audit and consultancy services are the most effective way to ensure your safety. Our objectives of the Fire & Life Safety Audit can be focused on the following

- Review of Fire safety policy statement (Fire order), Identify all significant fire hazards, Identify the people who are at risk from each hazard, Evaluate the existing control measures, Determine the additional control measures required, Examine the availability of a suitable emergency plan detailing the responsibility and action of key personnel, Review the availability of a suitable fire alarm and detection system, Review the availability of suitable firefighting facilities, such as hydrants, sprinklers, extinguishers, etc., Evaluate passive fire protection systems provided, Evaluate the general awareness of occupants and security personnel on matters relating to fire safety and rescue operations Evaluate the training and instructions on fire safety imparted to the employees and occupants.



OUR MAJOR PROJECTS

M/S RELIABLE EMPIRE TOWER (IT PARK)

Basement + Ground + 11 Floor (9 Wings)

Address - Reliable Tech Park, Gut No 31,
Thane Belapur road, Airoli



ARIHANT ALISHAN

Ground + 32 Floor, (2 Wings)

Address - Arihant Alishan (Rental House - E2)
At Village - Rohinjan, Ekatpada, Kharghar
Navi Mumbai Dist. Raigad.

JSW STEEL LIMITED

Pen Alibagh Maharashtra



J R PROPERTIES LLP

Ground + 17 Floor,
Residential Building Vishal Sagar
Building No. 126, Pantnagar,
Ghatkopar (E), Mumbai

ARIHANT ANAIKKA-4

Survey No. 1/1A, Taloja Phase-2 Back Side
Khonyvalle Village, Panvel
Navi Mumbai



ARIHANT ANAIKKA-3

(J,K,L & M Block)
Taloja Phase-2 Back Side
Khonyvalle Village, Panvel
Navi Mumbai



ARIHANT AMBER

A & B Wing at Village - Ghot,
Taloja Phase-2, Panvel, Navi Mumbai



HOSPITAL SUASTH HEALTH CARE

Plot No. 1, Sector -20,
Roadpali Rd. Kalamboli Navi Mumbai



ASHAPURA REALITY

Shanti Glory, Plot No. 70/1 & 71,
Sector - 4A, Asudgoan, New Panvel
Navi Mumbai



KONKAN EDUCATION SCHOOL

Agri Samaj Mandir Road, Tillu Guruji Path,
Panvel, Navi Mumbai, Maharashtra 410206



SAI RAMA

Plot No. 1 & 2, Sector - 7, Khanda Colony
New Panvel (W), Navi Mumbai

ST THOMAS CATHEDRAL CHURCH FORT (HERITAGE)

Building No. 8, Rajabhadur Mansion, 2nd Floor,
Ambalal Doshi Marg, Behind Bombay Stock
Exchange, Fort Mumbai



ULTRA PLUS LUBES PVT. LTD.

Plot No. 17, Jawahar Industrial Estate,
Opposite, Kalamboli Mcdonald Restaurant,
Kamothe Panvel,

HOSTEL

Plot no. 7, Sector 12, Khanda Colony,
Panvel, Navi Mumbai,
Maharashtra 410206



OUR PRODUCT RANGE

1) Extinguisher

Dry Chemical Powder A.B.C Type Portable Fire Extinguisher

Specification	: IS: 15683:2018
Capacity	: 1,2,4,6 & 9kg.
Construction	: Manufactured out of E.D.D. Quality Seamless Bottom welded
Charge	: Dry Chemical Powder Mono Ammonium Phosphate Base.
Anti-corrosive Treatment	: Internally-Lead Tin Coating by electrolytic Process. Externally-Lead Tin Coating With Red Paint.
Accessories	: Wall mounting brackets
Operation	: Pull out Safety Pin, Detach hose from the Bracket and aim at base of fire while holding.
Maintenance	: The Fire Extinguisher must be maintained as per IS:2190 For satisfactory performance.
Pressure Test Hydro	: 30 bar
Working Pressure	: Not exceed 15 bar
Bursting Pressure	: 45 bar
Body	: Mild Steel(EDD Quality)
Valve	: Brass forged
Hose	: Pre Braided



2) Single Hydrant Valve

GENERAL DATA

Design Standard IS 5290. Confirming to Type A specification.

DMENSIONS

Thickness of Flange 12 mm.
Pitch Circle Diameter 160 mm.
No of Holes 4.

TESTING AND QUALITY CONTROL

Performance Requirements

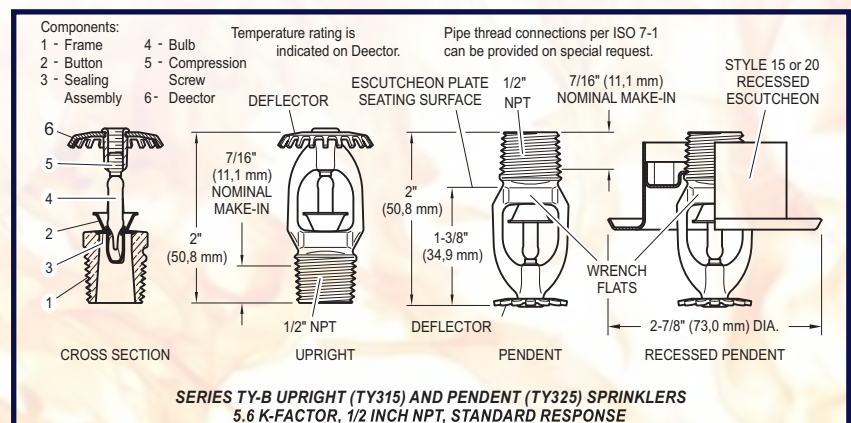
Test Pressure (Hydrostatic) : Shell : 21 kg/cm².
Seat : 21 kg/cm².



3) Sprinkler

Operation

The glass bulb contains a fluid which expands when exposed to heat. When the rated temperature is reached, the fluid expands sufficiently to shatter the glass bulb, allowing the sprinkler to activate and water to flow.



4) Double Hydrant Valve

GENERAL DATA

Design Standard IS 5290. Confirming to Type A specification.

DMENSIONS

Thickness of Flange 12 mm.
Pitch Circle Diameter 190 mm.
No of Holes 8.

TESTING AND QUALITY CONTROL

Performance Requirements

Test Pressure (Hydrostatic) : Shell : 21 kg/cm².
Seat : 21 kg/cm².



5) Hose Reel Drum

GENERAL DATA

Make vaishnavi.
Size/ Model Hose Reel (Swinging type).
Inlet 1" MBSP Threaded connection.
Outlet Hose fitted with Jet type shut-off nozzle.
(Jet/Spray type optional).

DIMENSIONS

M/S Plate Thickness 1 mm.
M/S Plate Diameter 500 mm.
Hub Distance 160 mm.

TESTING AND QUALITY CONTROL

Performance Requirements

Flow: Min. 24 lpm @ 7 Bar.
Range: 6 mtrs (min).



6) Branch Pipe

DIMENSIONS

Size of Branch Pipe:

63mm

Size of Nozzles :

20mm

Type of MaterialStainless SteelGun MetalAluminum

Type of Material	Stainless Steel	Gun Metal	Aluminum
Body, Assembly	Stainless Steel - IS:3444	LTB2- IS:318	IS:617
Rubber Washer	IS:937 (Type B)	IS:937 (Type B)	IS:937 (Type A)

TESTING AND QUALITY CONTROL

Hydrostatic Test :

Tested at 21 Kg/cm²

Working Pressure:

7Kg/cm²



7) Coupling

GENERAL DATA:- Instantaneous coupling with male female parts.

DIMENSIONS:- Size of Coupling

Type of Material	Gun Metal	Stainless Steel	Aluminum
Body Assembly	LTB2IS:318	Stainless Steel IS:3444	IS:617
Rubber Washer	IS:937 (Type B)	IS:937 (Type B)	IS:937 (Type A)
Spring	Phosphor Bronze - IS:7608	Stainless Steel IS:6528	Stainless Steel IS:6528

TESTING AND QUALITY CONTROL

Hydrostatic Test : - Tested at 21 Kg/cm²

Working Pressure:- 7Kg/cm²



8) Double Door Box

DESCRIPTION

Fire Hose Cabinets are used to store fire hoses, short branch pipe with nozzles and other accessories which may be required in a fire hydrant system

Fire Hose Box To Accommodate 2 Nos of 63mm Dia RRL Hose and Short branch pipe with nozzle. Door with sight glass and key

DIMENSIONS

750x600x250 mm Made in 16-20 Gauge thickness of High Quality Mild Steel Sheets 650x550x200mm Made in 16-20 Gauge thickness of High Quality Mild Steel Sheets



9) Four Way

CONSTRUCTION

Body : Cast iron to IS: 210 Gr. FG 200.

Non return valve: Gunmetal LTB-2 or Stainless steel.

DIMENSIONS

Inlet : 150 mm NB Flanged inlet.

Pitch Circle Diameter: 180 mm.

Flange size : PCD-240 mm, OD-285 mm, ID-150 mm.

No of Holes : 8 holes of 23 mm Diameter

TESTING AND QUALITY CONTROL

Performance Requirements

Test Pressure (Hydrostatic): Shell : 21 kg/cm².

Working Pressure : 7 Kg/cm².

Maximum Working Temperature : 110°C



10) Two Way

CONSTRUCTION

Body : Cast iron to IS: 210 Gr. FG 200.

Non return valve: Gunmetal LTB-2 or Stainless steel.

DIMENSIONS

Inlet : 100 mm NB Flanged inlet.

Pitch Circle Diameter: 180 mm.

Flange size : PCD-180 mm, OD-220 mm, ID-100 mm.

No of Holes : 8 holes of 19 mm Diameter

TESTING AND QUALITY CONTROL

Performance Requirements

Test Pressure (Hydrostatic): Shell : 21 kg/cm².

Working Pressure : 7 Kg/cm².

Maximum Working Temperature : 110°C



11) Smoke Detector

Features

- Plug-in detector line, mounting base included
- Large wire entry port
- In-line terminals with SEMS screws
- Mounts to octagonal and single-gang back boxes, 4-square back boxes, or direct to ceiling
- Stop-Drop 'N Lock attachment to base
- Removable detector cover and chamber
- Built-in remote maintenance signaling
- Drift compensation and smoothing algorithms
- Simplified sensitivity measurement
- Wide-angle, dual-color LED indication
- Loop testing via EZ Walk feature
- Built-in test switch





**Address - Office Number 3, Belapur Concorde Premises Soc. Ltd, Plot no- 66A,
Sector- 11, CBD Belapur, Navi Mumbai, Maharashtra, Pin code - 400614**

Telephone number- 022 27564101, 9167793101

E-mail - vfireprotection@gmail.com || Info@vaishnavifire.com

Website - www.vaishnavifire.com

PAN No. - BLJPK0901R || GST Registration No. - 27BLJPK0901R1ZR

PF No. - THVSH2014612000 || ESIC No.- 34000414470001099

Maharashtra Govt. Approved Fire Licence Agency