

TIME FIRE FIGHTING EQUIPMENTS

PRODUCT CATALOGUE

Mollimax[®]

WE BELIEVE IN KEEPING YOU SAFE.....

SINCE 1968



OUR CLIENTS



HAVELLS



LARSEN & TOUBRO



MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



Better Roads, Better Life



GeM
Government
e Marketplace



MANY MORE

About us

MOLLIMAX FIRE PROTECTION INDUSTRIES PVT LTD. is an ISO 9001:2015 is a privately owned Indian Company, established in 1968 provides a complete range of Fire Fighting Equipment's. Late Sh. Hakikat Rai Malhotra Introduced the Brand "**Mollimax**" In 1968 to the market with a vision to provide quality products and services that cover all areas of fire and life safety. The variety we offer to our clients is unparalleled, we offer fire extinguishers, fire hydrant system, fire alarm systems, fire safety equipment, fire suppression systems and much more. Quality manufacturing, on-time delivery and exceptional customer service are the principles **Mollimax** thrives on. We have gained a large number of clients from India and the world, but this hasn't stopped us from looking after our client's needs, contacting them personally, and responding to their queries.

VISION

Almost every day we hear of a fire breaking out in someplace around the world. The lives lost and infrastructure loss are immense and should have never happened. We, at **Mollimax**, believe that the fellow humans that died because of an accidental fire could be saved if the place was equipped with the right fire protection equipment. Since we were established in 1968, our primary vision has been to reduce human and infrastructure losses to the minimum caused due to fire. And we are proud to say that our company has played a major role in saving lives. In India and other developing countries, awareness about the vitality of fire related safety equipment is very less and we strive to spread awareness. Every home, public place, office space, factory, etc. should at least have a fire extinguisher. India has come a long way since **Mollimax** was established but still, there is a long way to go.

MISSION

Our mission has always been to produce equipment with unbeatable quality under ISO Certified unit. All goods manufactured by us are ISI marked & BIS certified. More than 5 decades of existence, the quality of our products has never been compromised. Our fire safety equipment has made a niche for itself because of our sky-high standards and motto of quality over quantity. We aim to continue this in the future and more than live up to our clientele's expectations.

GOAL

Customer satisfaction is our ultimate goal. We achieve this by providing the clients a variety of products to choose from, state-of-the-art equipment, and top-class services. We also expect the good suggestions from our valued customers for betterment of our well known quality products, which will receive our prompt attention and we must do our best to upgrade of our products to the satisfaction as our clients.

DRY POWDER FIRE EXTINGUISHERS

Mollimax Dry Powder fire extinguishers are characterized by their high performance, simple method of operation and rapid fire knock down capability. They are suitable for tackling fires involving freely burning materials, petrol, oils, gas & electrical equipment. They are ideal for vehicle & marine risks.

Ideal Use: Homes, Office, Buildings, Warehouses, Farms And Woodworking Area etc.

Features

- ◆ MAP Mono Ammonium Phosphate dry chemical powder capable of fighting against class A, B, C & Electrically started fires.
- ◆ SBC / PBC based dry chemical powder capable of fighting against class B, C & electrically started fires
- ◆ BIS Approved and ISI marked
- ◆ Hydraulically tested as per standard and passed through anti-corrosive treatment
- ◆ High quality Pure Polyester (PP) powder coating
- ◆ Brass chrome plated valve with simple squeeze operation
- ◆ Controllable discharge
- ◆ Easy to maintain, recharge & service
- ◆ Large loop steel Pull pin
- ◆ EPDM Rubber braided hose is far more flexible than the PVC braided hoses and also far less prone to cracks.
- ◆ Conforming to IS 15683: 2018

Performance Data

Capacity	1 KG.	2 KG.	4 KG.	6 KG.	9 KG.
Extinguishing Agent MAP Powder	ABC MAP 40% ABC MAP 90%	ABC MAP 40% ABC MAP 90%	ABC MAP 40% ABC MAP 90%	ABC MAP 40% ABC MAP 90%	ABC MAP 40% ABC MAP 90%
Extinguishing Agent SBC (BC Powder)	BC (SBC) BC (PBC)	BC (SBC) BC (PBC)	BC (SBC) BC (PBC)	BC (SBC) BC (PBC)	BC (SBC) BC (PBC)
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018	IS 15683:2018	IS 15683:2018
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Mounting Bracket	Vehicle / Wall Bracket	Vehicle / Wall Bracket	Vehicle / Wall Bracket	Vehicle / Wall Bracket	Vehicle / Wall Bracket
Type of Fire	ABC / BC	ABC / BC	ABC / BC	ABC / BC	ABC / BC
Expelling Agent (Stored Pressure)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
Expelling Agent (Gas Cartridge)	—	—	CO ₂	CO ₂	CO ₂
Min. Effective Discharge (%)	90%	90%	90%	90%	90%
Min Jet Length (mtr)	2 mtr	2 mtr	4 mtr	6 mtr	6 mtr
Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Service Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Operation Position	Upright	Upright	Upright	Upright	Upright
Operating Temperature	-30° to 60°C	-30° to 60°C	-30° to 60°C	-30° to 60°C	-30° to 60°C
Fire Rating (MAP 40%)	1A, 21B	2A, 21B	3A, 55B	3A, 89B	4A, 144B
Fire Rating (MAP 90%)	1A, 21B	2A, 21B	3A, 55B	3A, 89B	4A, 144B
Fire Rating (BC Powder)	—	—	55B	89B	144B
Approvals	BIS & CE	BIS & CE	BIS & CE	BIS & CE	BIS & CE

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STORED PRESSURE DRY POWDER FIRE EXTINGUISHERS IS: 15683: 2018 (ABC/ BC POWDER)



GAS CARTRIDGE TYPE DRY POWDER FIRE EXTINGUISHERS IS: 15683: 2018 (ABC/ BC POWDER)



TROLLEY MOUNTED DRY POWDER FIRE EXTINGUISHERS IS: 16018: 2012 (ABC/ BC POWDER)



Features

- ◆ MAP Mono Ammonium Phosphate dry chemical powder capable of fighting against class A, B, C & Electrically started fires.
- ◆ SBC / PBC based dry chemical powder capable of fighting against class B, C electrically started fires
- ◆ BIS Approved and ISI marked
- ◆ Hydraulically tested as per standard and passed through anti-corrosive treatment
- ◆ External CO₂ gas cylinder (PESO Approved)
- ◆ High quality Pure Polyester (PP) powder coating
- ◆ Controllable discharge
- ◆ Brass forged cap with auto safety release mechanism at 21 kg/cm²
- ◆ Easy & More Economical to maintain, recharge & service
- ◆ EPDM Rubber braided hose is far more flexible than the PVC braided hoses and also far less prone to cracks
- ◆ Conforming to IS 16018: 2012



(FOR MAP ONLY)

IS:16018



CM/L:8700151417

Performance Data

Capacity	25 KG.	50 KG.	75 KG.
Extinguishing Agent MAP Powder	ABC MAP 50% ABC MAP 90%	ABC MAP 50% ABC MAP 90%	ABC MAP 50% ABC MAP 90%
Extinguishing Agent SBC (BC Powder)	BC (SBC) BC (PBC)	BC (SBC) BC (PBC)	BC (SBC) BC (PBC)
BIS Specification	IS 16018:2012	IS 16018:2012	IS 16018:2012
Design	Hose & Nozzle	Hose & Nozzle	Hose & Nozzle
Mounting	Trolley Mounted	Trolley Mounted	Trolley Mounted
Type of Fire	ABC / BC	ABC / BC	ABC / BC
Expelling Agent	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas
Min. Effective Discharge (%)	93%	93%	93%
Min Jet Length (mtr)	6 mtr	8 mtr	10 mtr
Test Pressure	35 Bar	35 Bar	35 Bar
Service Pressure	15 Bar	15 Bar	15 Bar
Operation Position	Upright	Upright	Upright
Operating Temperature	-30° to 55°C	-30° to 55°C	-30° to 55°C
Fire Rating (MAP 50%)	20A, 233B	20A, 233B	20A, 233B
Fire Rating (MAP 90%)	20A, 233B	20A, 233B	20A, 233B
Fire Rating (BC Powder)	233B	233B	233B
Approvals	BIS & CE	BIS & CE	BIS & CE

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CLEAN AGENT STORED PRESSURE FIRE EXTINGUISHERS IS: 15683: 2018



Mollimax Clean Agent Stored Pressure Fire Extinguishers are environmentally safe and ideal for protecting delicate electronic equipment as the clean agent leaves no residue and also intended for the protection of facilities, typically the areas that contain sensitive or irreplaceable equipment or collection which could be damaged or destroyed by water, foam, dry chemical or CO₂.

Ideal Use: Computers, Phones, Switch Gears, Sensitive Data Storage, Offices, Boats, Aircraft, Laboratories etc.



IS:15683



CM/L:2673263

Features

- ♦ Clean Agent Gas is capable of fighting against class A, B, C & Electrically started fires.
- ♦ BIS Approved and ISI marked
- ♦ Hydraulically tested as per standard and passed through anti-corrosive treatment
- ♦ High quality Pure Polyester (PP) powder coating
- ♦ Brass chrome plated valve with simple squeeze operation
- ♦ Controllable discharge
- ♦ Easy to maintain, recharge & service
- ♦ Large loop steel pull pin
- ♦ EPDM Rubber braided hose is far more flexible than the PVC braided hoses and also far less prone to cracks
- ♦ Conforming to standard IS 15683: 2018

Performance Data

Capacity	2 KG.	4 KG.	6 KG.
Extinguishing Agent	Clean Agent	Clean Agent	Clean Agent
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Mounting Bracket	Vehicle / Wall Bracket	Vehicle / Wall Bracket	Vehicle / Wall Bracket
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Expelling Agent	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
Min. Effective Discharge (%)	95%	95%	95%
Min Jet Length (mtr)	3 mtr	3.5 mtr	4 mtr
Test Pressure	35 Bar	35 Bar	35 Bar
Service Pressure	15 Bar	15 Bar	15 Bar
Operation Position	Upright	Upright	Upright
Operating Temperature	-30° to 60°C	-30° to 60°C	-30° to 60°C
Fire Rating	1A, 21B	1A, 21B	2A, 34B
Approvals	BIS & CE	BIS & CE	BIS & CE

CO₂ TYPE FIRE EXTINGUISHERS

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CO₂ TYPE PORTABLE FIRE EXTINGUISHERS IS: 15683: 2018



CO₂ TYPE TROLLEY MOUNTED FIRE EXTINGUISHERS IS: 16018: 2012



FOAM & WATER FIRE EXTINGUISHERS

Mollimax Foam And Water fire extinguishers are ideal for fires involving volatile liquids and freely burning materials such as paper, cloth, wood and furniture.

Ideal Use: Water Type fire extinguisher use for Plywood, Textile companies etc.,

Ideal Use: Foam Type fire extinguisher use for Fuel Stations, Chemical Industries, Restaurants etc.

Note: Mechanical Foam & Water extinguishers are not suitable for fires involving electrical risk.

Features

- ◆ AFFF (Aqueous Film Forming Foam) fights against Class A and Class B fires
- ◆ Water type extinguishers effectively works on Class A fires
- ◆ BIS Approved and ISI marked
- ◆ Hydraulically tested as per standard and passed through anti-corrosive treatment
- ◆ High quality Pure Polyester (PP) powder coating
- ◆ Spray nozzle to achieve high fire rating
- ◆ Brass chrome plated valve with simple squeeze operation (Portable Type Extinguisher)
- ◆ Brass forged cap with auto safety release mechanism at 21 kg/cm (Trolley Mounted Extinguisher)
- ◆ Easy to maintain, recharge & service
- ◆ EPDM Rubber braided hose is far more flexible than the PVC braided
- ◆ Conforming to IS 15683: 2018 (Portable Type Extinguisher)
- ◆ Conforming to IS 16018: 2012 (Trolley Mounted Extinguisher)

Performance Data

Fire Extinguisher	Foam	Foam	Water	Water
Capacity	9 Ltr.	45 Ltr.	9 Ltr.	45 Ltr.
Extinguishing Agent	AFFF (Foam)	AFFF (Foam)	Water	Water
BIS Specification	IS 15683:2018	IS 16018:2012	IS 15683:2018	IS 16018:2012
Operating Valve	Squeeze Grip Type with Discharge Pipe & Foam Making Nozzle	Forged Union Cap with Discharge Hose & Foam Making Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Forged Union Cap with Discharge Hose & Nozzle
Mounting	Wall Bracket	Trolley Mounted	Wall Bracket	Trolley Mounted
Class of Fire	A & B	A & B	A	A
Expelling Agent (Stored Pressure)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
Expelling Agent (Gas Cartridge)	CO ₂ Gas	CO ₂	CO ₂	CO ₂
Approx Discharge Time	30 Sec	40-180 Sec.	30 Sec	40-180 Sec.
Min. Effective Discharge (%)	95%	95%	95%	95%
Min Jet Length (mtr)	6 mtr	6 mtr	6 mtr	6 mtr
Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Service Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Operation Position	Upright	Upright	Upright	Upright
Operating Temperature	+5° to 60°C	+5° to 55°C	+5° to 60°C	+5° to 55°C
Fire Rating	3A 144B	20A 233B	3A	20A
Approvals	BIS & CE	BIS & CE	BIS & CE	BIS & CE

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STORED PRESSURE FOAM & WATER FIRE EXTINGUISHERS IS: 15683: 2018



Foam Type Suitable for
Class A and Class B Fire Risk



Water Type Suitable for
Class A Fire Risk



GAS CARTRIDGE TYPE FOAM & WATER FIRE EXTINGUISHERS IS: 15683: 2018



Foam Type Suitable for
Class A and Class B Fire Risk



Water Type Suitable for
Class A Fire Risk



TROLLEY MOUNTED FOAM & WATER FIRE EXTINGUISHERS IS: 16018: 2012



Foam Type Suitable for
Class A and Class B Fire Risk



Water Type Suitable for
Class A Fire Risk



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KITCHEN F CLASS STORED PRESSURE FIRE EXTINGUISHERS

Mollimax Class F Fires most often occur where cooking media such as cooking oils, greases and animal fats are used. Kitchen Fire extinguishers are designed to put out such kind of Fires safely and effectively in residential and commercial kitchens. It works on the principle of saponification. The alkaline mixture of wet chemical while applied on burning oil, create a soapy foam layer on the surface which holds vapor and steam inside and extinguishes the fire.

Ideal Use: Commercial Kitchens, Restaurants etc.



Features

- ♦ Wet chemical (Mixture of potassium acetate, potassium citrate or potassium carbonate) capable of fighting against Class A and F fires
- ♦ Specially designed discharge nozzle allows for a broad, dispersed discharge of the agent Provides high volume, low velocity delivery of wet chemical that does not cause cooking oil splatter
- ♦ Unique Gauge Testing System (UGTS) Mechanism
- ♦ CE marked, brass chrome plated valve with Controllable discharge mechanism and Large Steel loop Pull pin
- ♦ Smooth Finish stainless steel body to give aesthetic impression
- ♦ Easy to maintain, recharge & service
- ♦ EPDM Rubber braided hose is far more flexible than the PVC braided hoses and also far less prone to cracks
- ♦ CE Certified

Performance Data

Capacity	2 Ltr.	4 Ltr.	6 Ltr.	9 Ltr.
Extinguishing Agent	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018	IS 15683:2018
Operating Valve	Squeeze Grip Type with Hose & Nozzle	Squeeze Grip Type with Hose & Nozzle	Squeeze Grip Type with Hose & Nozzle	Squeeze Grip Type with Hose & Nozzle
Mounting Bracket	Wall Bracket	Wall Bracket	Wall Bracket	Wall Bracket
Class of Fire	A & F	A & F	A & F	A & F
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Expelling Agent	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
Min. Effective Discharge (%)	95%	95%	95%	95%
Approx Discharge Time	10 Sec.	15 Sec.	20 Sec.	30 Sec.
Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Service Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Operation Position	Upright	Upright	Upright	Upright
Operating Temperature	+5° to 60°C	+5° to 60°C	+5° to 60°C	+5° to 60°C
Fire Rating	5F	15F	25F	75F
Approvals	BIS & CE			



CLEAN AGENT & POWDER MODULAR TYPE AUTOMATIC FIRE EXTINGUISHERS

Mollimax Modular type automatic fire extinguishers which keeps guard and extinguishes fire quickly and efficiently. In an event of fire, modular type fire extinguishers activate automatically, spraying the extinguishing agent with maximum force, ensuring that the fire is brought under control rapidly and efficiently.

Ideal Use: Clean Agent - Computers, Telephone, Switch gears, Sensitive Data Storage, Offices, Boats, Aircraft, Laboratories etc.

Ideal Use: Powder - Homes, Office, Buildings, Warehouses, Farms and Wood Working Area etc.



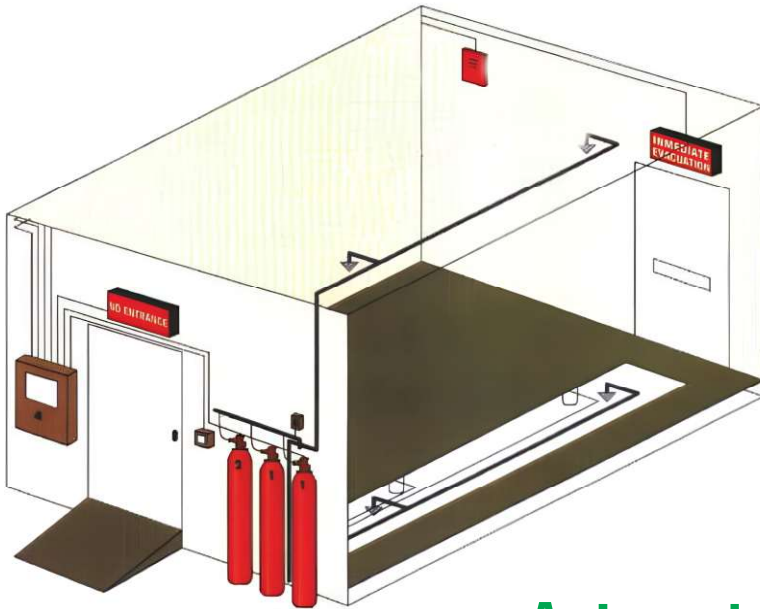
Features

- ◆ Hydraulically tested as per standard and passed through anti-corrosive treatment
- ◆ An Automatic Detection and Suppression System together in a single unit quite unlike any other system available in the market
- ◆ Automatic round-the-clock protection
- ◆ Automatic operation, hence no human involvement, reducing the chances of injury and accidents to virtually zero.
- ◆ Proves to be the most economical when compared to other systems
- ◆ Reusable cylinder as it is not based on aerosol technology. Hence, most economical
- ◆ Non-Freezing & long lasting
- ◆ Provides securities in case of emergencies and power failure without power backup
- ◆ Rechargeable and easy to service

Performance Data

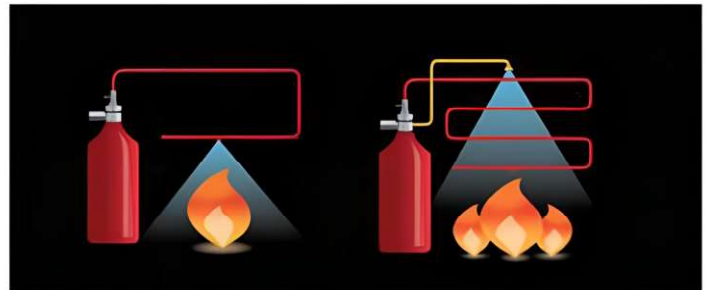
Fire Extinguisher	Clean Agent			Dry Powder		
	5 Kg.	10 Kg.	15 Kg.	5 Kg.	10 Kg.	15 Kg.
Extinguishing Agent	Clean Agent	Clean Agent	Clean Agent	ABC- MAP 50 / MAP 90	ABC- MAP 50 / MAP 90	ABC- MAP 50 / MAP 90
Design	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted
Hanging height	1.5 to 2 Mtr	1.75 to 2.25 Mtr	2 to 3 Mtr	1.5 to 2 Mtr	1.75 to 2.25 Mtr	2 to 3 Mtr
Area Protection	2 to 2.5 m ²	4 to 5 m ²	5 to 6 m ²	2 to 2.5 m ²	4 to 5 m ²	5 to 6 m ²
Volume Protection	7 m ³	12 m ³	17 m ³	7 m ³	12 m ³	17 m ³
Class of Fire	A, B & C	A, B & C	A, B & C	A, B & C	A, B & C	A, B & C
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Expelling Agent	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
Min. Effective Discharge (%)	99%	99%	99%	99%	99%	99%
Approx Discharge Time	8 Sec.	10 Sec.	15 Sec.	8 Sec.	10 Sec.	15 Sec.
Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Service Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Mounting Bracket	Ceiling Mounting Stand	Ceiling Mounting Stand	Ceiling Mounting Stand	Ceiling Mounting Stand	Ceiling Mounting Stand	Ceiling Mounting Stand
Operation Position	Pendent	Pendent	Pendent	Pendent	Pendent	Pendent
Temperature sensing bulb ranging	68°C	68°C	68°C	68°C	68°C	68°C

Clean Agent Fire Extinguishing System



The benefits of a Clean Agent Fire Extinguishing System are speed in suppressing fires, reducing damages, saving on floor space and allowing visibility. It leaves no residue and doesn't require costly clean-up, unlike sprinklers and other fire protection systems. Our systems are designed to extinguish a fire quickly and effectively thus allowing businesses to continue operating with minimal interruptions. Clean Agent Fire Extinguishing Systems are great in applications ranging from telecommunications and data processing to switch gear rooms, military applications and cell sites to high-tech medical applications.

Polymer Tube Based Automated Pre Engineered Systems



Polymer Tube Based Automated Pre Engineered Systems are reliable and cost-effective means to protect mission critical or high value assets with enclosures, against the risk of fire. And due the fact that the system detects and suppresses a fire Inside such spaces/enclosures (e.g. electrical cabinet, server racks etc.) right where the fire begins, the financial losses due to equipment damage and downtime is mitigated to bare minimum. Containing a fire to a single enclosure/ space of occurrence, also prevents it from spreading to adjacent areas or the building itself and also stops collateral damages caused from activation of overhead water-based sprinkler system.

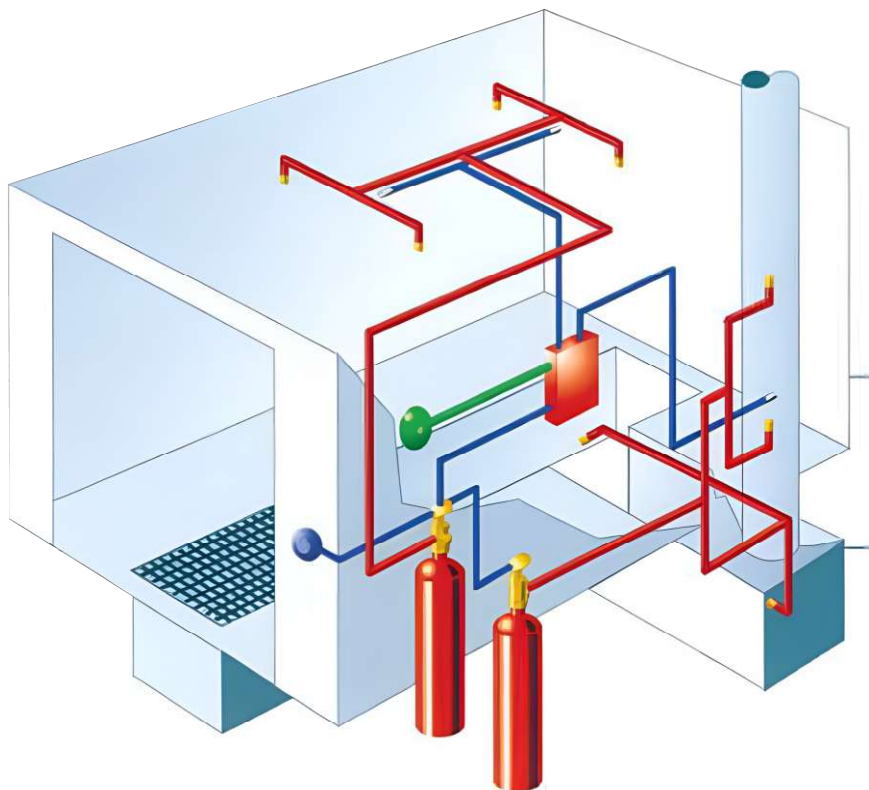


Kitchen Wet Chemical System

Wet chemical is most commonly used to extinguish cooking oil fires. It is the primary source of extinguishing kitchen fires most of the wet chemical potassium compounds are highly corrosive and have limited uses for fire protection. Wet chemical suppresses fires by a process called saponification. Saponification is the process of chemically converting the fatty acid contained in the cooking medium to soap, or foam, and it accomplishes extinguishment by forming a surface coating.

Dry Chemical Fire Suppression System

Dry Chemical System, provides 24-hour fire protection for a wide variety of industrial processes, equipment, machinery and paint spray booth applications. The system has the choice of two dry chemical agents effective on Class A, B and C fires. Total flooding or local application design options. The system includes detectors, a control unit, agent storage cylinders, piping and discharge nozzles. Application: Paints storage areas, spray paint booths, gas stations.



SINGLE HEADED & DOUBLE HEADED HYDRANT VALVE



Features

- ◆ Landing Valve manufactured in accordance with IS 5290 Type A & Type B
- ◆ Available in both the material Stainless Steel and Gun Metal
- ◆ Approval from Bureau of Indian Standards - ISI Marked
- ◆ Inlet 75/80 mm with 63 mm size one nos. female outlet instantaneous coupling (Type A)
- ◆ Inlet 100 mm with 63 mm size two nos. female outlet instantaneous coupling (Type B)
- ◆ Body is Red Painted and the Hand wheel is Black Painted
- ◆ Female Instantaneous Outlet is supplied in Polished Finish and free from burs and porosity



Performance Data

BIS Specification	IS: 5290 Type A	IS: 5290 Type B
Type	Single Headed Oblique Type Landing Valve	Double Headed Oblique Type Landing Valve
Body	Stainless Steel IS:3444 & Gun Metal IS:318 LTB-2	Stainless Steel IS:3444 & Gun Metal IS:318 LTB-2
Hand Wheel	Cast Iron IS: 210	Cast Iron IS: 210
Inlet	75/80mm NB Flanged Inlet	100mm NB Flanged Inlet
Outlet	63mm Instantaneous coupling with Pull out type lugs/Quick Release Lugs	2 x 63mm Instantaneous coupling with Pull out type lugs/Quick Release Lugs
Material	Stainless Steel & Gun Metal	Stainless Steel & Gun Metal
Size	63mm/2.5 inch	63mm/2.5 inch
Performance Test	Hydrostatic Test (Body Test): Tested at 21 kgf/cm Water Tightness (Seat Test): Tested at 14 Kg/cm Flow Test: Min. 900 LPM discharge at 7 kgf/cm	Hydrostatic Test (Body Test): Tested at 21 kgf/cm Water Tightness (Seat Test): Tested at 14 Kg/cm Flow Test: Min. 1800 LPM discharge at 7 kgf/cm
Flange Drilling	75 NB 3" (OD-200mm, PCD-160mm, 4 Holes 19mm)	100 NB 4" (OD-220mm, PCD-180mm, 8 Holes 19mm)
Approvals	BIS	BIS

DELIVERY HOSE COUPLINGS



Features

- ◆ Delivery Hose Couplings manufactured in accordance with IS: 903
- ◆ Hose Couplings are suitable for 63mm Fire Hose and Landing Valve
- ◆ Available in three material Stainless Steel, Gun Metal and Aluminium Alloy
- ◆ Approval from Bureau of Indian Standards - ISI Marked
- ◆ Plungers are self-locking type
- ◆ All Couplings are made in natural polished finish and free from porosity, blow holes and cracks



Specifications

BIS Specification	IS: 903
Type	Instantaneous Male/Female Coupling with Pull release Lugs
Material	Stainless Steel IS: 3444 Gun Metal IS:318 LTB -2 Aluminium Alloy IS:617
Intel	63mm/2.5 inch Male Instantaneous
Tails	Multi-Serrated Tail
Rubber Washer	IS: 937 Type A
Hydrostatic Test	Tested at 21 Kgf/cm ²
Approvals	BIS

BRANCH PIPE & NOZZLES



Features

- ◆ Short Branch Pipe & Nozzles manufactured in accordance with IS: 903
- ◆ Short Branch pipe & Nozzles instantaneous Connection suitable for 63mm Fire Hose Couplings, Landing Valves
- ◆ Available in three material Gun Metal, Stainless Steel and Aluminium Alloy
- ◆ Approval from Bureau of Indian Standards - ISI Marked
- ◆ All Branch Pipe & Nozzles are made in natural polished finish and free from porosity, blow holes and cracks



Specifications

BIS Specification	IS: 903
Type	Solid Jet Nozzle
Material	Stainless Steel IS: 3444 Gun Metal IS:318 LTB -2 Aluminium Alloy IS:617
Intel	63mm/2.5 inch Male Instantaneous
Outlet	20 mm Nozzle Tip
Rubber Washer	IS: 937 Type B
Hydrostatic Test	Tested at 21 Kgf/cm ²
Approvals	BIS

DELIVERY HOSE



Type A Features

- ♦ RRL hose is approved with IS: 636:2018
- ♦ Type A / Type 1 Standard
- ♦ 100% Synthetic construction yarn for extra strength
- ♦ High Quality Synthetic EPDM Rubber Lining
- ♦ Resistance to hot climatic conditions, fungus and rot
- ♦ Standard Length: 15 & 30 Mtrs.

BIS Specification	SIZE (mm)	WORKING PRESSURE (PSI)	PROOF PRESSURE (PSI)	BURST PRESSURE (PSI)
BIS Spec. IS: 636 (Type A)	63 mm	260 PSI	320 PSI	575 PSI
BIS Spec. IS: 636 (Type B)	63 mm	330 PSI	500 PSI	750 PSI



Type B Features

- ♦ RRL Hose ISI marked under IS 636: 2018
- ♦ Type B / Type 3
- ♦ High Grade Synthetic material with profiled surface texture to facilitate good grip
- ♦ The cover is specially formulated elastomer, totally resistant against grease, oils, acids, alkalis, fungus and other chemicals.
- ♦ Standard Length: 15 & 30 Mtrs.

FIRE BRIGADE CONNECTION



BIS Specification	IS: 904
Type	2- Way / 3-way / 4-way
Body	Stainless Steel IS:3444 Grade 1 And Grade 4
Intel	Gun Metal LTB 2/stainless Steel 304 63mm Male instantaneous NRV Connection
Outlet	4 Inch NB Flanged (2 way), 4 Inch Flanged (3 way), 6 Inch Flanged (4 way)
Size	2 way- 100mm/ 3 way - 100mm / 4 way- 150mm
Hydrostatic Pressure Test	Tested at 22.5 Kg/cm ²
Flange Drilling	2 way & 3 way (220 OD, 180 PCD, 100 ID), 4 way (280 OD, 240 PCD, 150 ID)

Type A Features

- ♦ Dry Riser Inlet are made as per accordance with IS:904 Standard
- ♦ Dry Riser Inlet Body made of Spheroidal Graphite Cast Iron (Ductile Iron)
- ♦ Inlet connection and Non-return valves made of Stainless Steel / Gun Metal Each Inlet connects are fitted with non-return valve and are of spring loaded mushroom type
- ♦ Each Dry Riser Inlet is painted RED internally and externally
- ♦ Dry Riser NRV covered with PVC Cap/ Rubber Cap

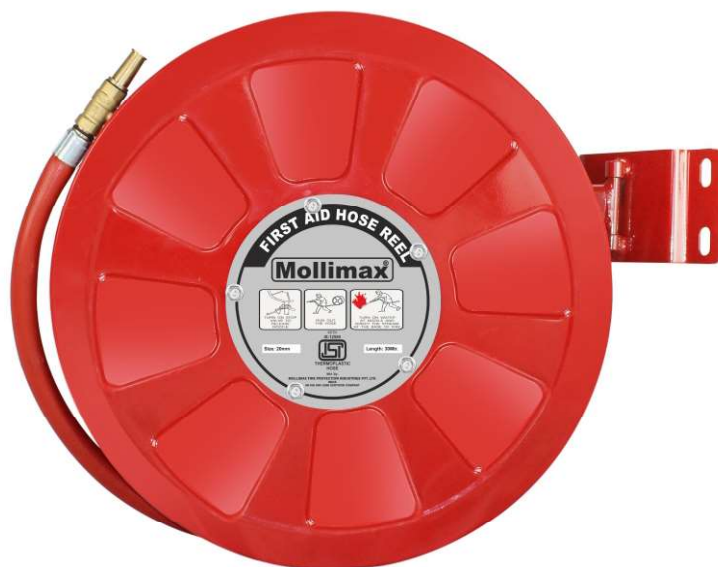
FIRST AID HOSE REEL

Features

- ◆ Hose Reel manufactured at par in quality and performance as per IS:884 Standard
- ◆ Corrosion and Leakage Free
- ◆ Swinging 180 Degree Wall Mounting
- ◆ Fitted with 20mm ISI MARKED Thermoplastic or Rubber Hose and Brass/SS/PVC shut off Nozzle
- ◆ Working pressure from 2.5 to 7 kg/cm²
- ◆ Red Powder Coated Finish



IS: 884 Model



Malaysian Model-2



Malaysian Model-1

BIS Specification	IS: 884
Type	Wall mounted fixed/ swinging type
Material	Mild Steel 18 Gauge
Intel	20 mm or 25 mm
Outlet	Hose Fitted with Jet type and shut off nozzle (Jet/Spray optional)
Size	20 mm
Hydrostatic Pressure Test	Tested at 21 Kg/cm ²
Performance Test	Flow min. 24 lpm@ 7 kg/cm ² , Range: 6 mtrs(min)
Approvals	BIS & CE

FIRE HOSE CABINET



Features

- ◆ MS Single/Double Door type with Locking Arrangement, Front Glass and Key
- ◆ Single Door Hose Box suitable for storing single 15 Mtr. or 30 Mtr. Hose pipe, One Branch pipe and One Nozzle
- ◆ Double Door Hose Box suitable for storing two 15 Mtr. Hose pipe, One Branch pipe and One Nozzle
- ◆ Wall Mounted
- ◆ Finished with P.O. Red Color

Specifications

Type	Single Door / Double Door Box
Material	Mild Steel Sheet / Stainless Steel / FRP
Gauge of Sheet	16 / 18 / 20 Gauge
Single Door Size	500 mm x 500 mm x 250 mm (15 mtr, Hose)
Single Door Size	600 mm x 600 mm x 250 mm (30 mtr, Hose)
Double Door Size	750 mm x 600 mm x 250 mm (15 mtr.x 2 Hose)

FIRE HOSE REEL PIPE



Specifications

- ◆ BIS STANDARD : IS:12585
- ◆ Material: Thermoplastic Hybrid Compound
- ◆ ID (Nominal Bore) : 20 mm
- ◆ Type Available : Type 1 / Type 2
- ◆ Working Pressure : 6.2 kg/cm² (Type 1) 10.2 kg/cm² (Type 2)
- ◆ Approval : BIS (ISI Marked)

SHUT OFF NOZZLE



Specifications

- ◆ Type : Jet spray Shut off Nozzle
- ◆ Material : Stainless Steel / Gun Metal / ABS
- ◆ Inlet : 3/4 Inch Serrated End for Hose Fitting

AUTOMATIC FIRE SPRINKLERS



Specifications

- ◆ Type : PENDENT, UPRIGHT, SIDEWALL, CONCEALED TYPE
- ◆ Material : Gun Metal
- ◆ Inlet : 1/2" NPT Thread
- ◆ Finish : Natural Chrome Plated

FLEXIBLE HOSE PIPE FOR SPRINKLERS

Specifications

- ◆ Type : Sprinkler Flexible Drop
- ◆ Material : Stainless Steel
- ◆ Inlet : 25 mm
- ◆ Outlet : 15 mm
- ◆ Working Pressure : 14 (kgf/ cm²)
- ◆ Max. Ambient Temp. : 107°C
- ◆ Bending Angle Flow : Upto 180 Degrees



Special Purpose Branch & Nozzle



FOG NOZZLE



FOAM MAKING BRANCH



TRIPLE PURPOSE NOZZLE



REVOLVING BRANCH

FIRE DETECTION SYSTEMS



FIRE ALARM PANEL



HOOTER



MANUAL CALL POINT



SMOKE DETECTOR



HEAT DETECTOR



RESPONSE INDICATOR



HAND OPERATED SIREN



ELECTRIC SIREN



EMERGENCY EXIT LIGHT

FIRE RATED DOORS



FIRE RATED WOODEN DOORS

FIRE RATED WOODEN DOORS

Doors are approved from Central Building Research Institute (CBRI Roorkee)

120 MINUTS RATED COMPOSITE WOODEN FIRE/SMOKE CHECK DOOR

DOOR FRAME:

Wooden door frame of hard wood / teak wood of section 120 mm X 70mm with heat activated intumescent fire strip of section 15mm X 4mm and one coat of fire and anti-termite primer.

DOOR SHUTTER:

50mm thick asbestos free composite fire / smoke check wooden shutters of 120 minutes fire resistance rating comprising of two 12mm thick calcium silicate board sandwiching 25mm thick proprietary fire resistance insulation material faced with 3mm thick commercial ply facing on both sides with heat activated intumescent fire seal strip size 15mm X 4mm mounted in the grooves on three sides except bottom and one coat of anti-termite fire retardant primer.

FIRE RATED STEEL DOORS

Steel Doors are approved from Department of Industries & Commerce, Bahadurgarh (Haryana)

60/120 MINUTES FIRE RATED STEEL DOOR

46mm thick steel fire door of 60/120 minutes fire rating fabricating with 2 No. 18SWG galvanized steel sheet sandwiching with proprietary fire resistant insulation materials in between. The door frames are manufactured from 16SWG galvanized steel sheet.

Pressed form to double rebate profile of size 143mm X 57mm. The door frame and door shutter are fitted with SS BALL BEARING

HINGES (extra cost) and are coated with one coat of fire and corrosion resistant primer



FIRE RATED DOOR ACCESSORIES



FIRE RATED WIRED
CLEAR GLASS



MORTISE LOCK WITH
LEVER HANDLE



FIRE RATED
DOOR CLOSER



PANIC BAR



SS BALL BEARING HINGES



DEAD LOCK



SS HANDLE D TYPE OR H TYPE

AN ISO 9001:2008 CERTIFIED CO.

CHECK HOLOGRAM FOR GENUINE PRODUCT

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**FIRE EXTINGUISHERS
FIRE HYDRANT SYSTEMS
FIRE SPRINKLERS SYSTEMS
FIRE ALARM SYSTEMS
FIRE SUPPRESSION SYSTEMS
& ALL TYPES OF FIRE FIGHTING EQUIPMENTS**

Dealer's Stamp



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Note: Product's Feature, Specification, Appearance may be changed due to continuous in-house R & D.