

Grap Fire®

Manufacturer Of :
Various types of Fire Fighting Appliances & Safety Products...



WHEN FIRE DISOBEYS



INTEGRITY
ईमानदारी

DISCIPLINE
अनुशासन

PASSION
जोश

HUMILITY
विनम्रता

SINCERITY
निष्ठा

COMPETITIVE PRICE
स्पर्धात्मक किंमत

SERVICE
सेवा

QUALITY
गुणवत्ता

WEL- COME TO GRAP FIRE INDUSTRIES

We feel proud to introduce our self as a Group of industries, we are in Engineering manufacturing product industries since 1998. We are one of the leading manufacturer of ISI marked Fire Fighting Equipments in the Indian market under the brand name of GRAP FIRE We got our first BIS license in Pune Maharashtra. As Grap fire Industries is the ISO 9001 : 2008 certified by TUV and CE Mark Approval.

We have always focused on new product development and product performance improvement, researches and produce a series of fire fighting products with excellent properties and reliable quality; which assisted us to acquire the market in no time. we have been able to team up well qualified and people, Which mark the existence and growth of any organization. We have a network of well settled and flourished dealers all over the country which helps us to market our product to the remote areas and has always helped us to have goodwill in the market.

FACTORY AND INFRASTRUCTURE

Grap Fire Industries total manufacturing and warehousing facility and is located in Pimpri, MIDC, Pune Near Tata Motor. It consists of all the necessary plant and machinery required for manufacturing Fire Extinguishers from Deep Drawing stage to complete assembly of Fire Extinguisher. The factory is also equipped to carry out Performance Test and Fire Test of various fire extinguishers and fixed systems manufactured. It also consists of a Laboratory equipped with all necessary test equipments and is operated by highly qualified Quality Controll Staff.

GROUPS OF COMPNAV

- Grap Fire Industries , Pune
- Amay Raj Press Comps pvt. Ltd.
- Shantai Milk & Milk Product Pvt. Ltd.
- Globle Technologist
- Raj Amay Industries

OUR TEAM INCLUDES:

- Engineers
- Quality Controll
- R&D Personnel
- Administration Team
- Sales, Marketing Executives
- After Sales Support Team
- Material Team
- Skilled & Semi- Skilled Operators



OUR MISSION

Our Mission is to expand and continually improve utilizing quality practices and employee involvement to manufacture Fire Fighting products.

We maintain a superior level of integrity in interactions with business partners and associates. We appreciate our achieved success and we conduct our business as model corporate citizens.

OUR VISION

Our Vision is simply to be " THE COUNTRY'S PREMIER FIRE FIGHTING EQUIPMENT MANUFACTURER COMPANY."

Being the premier company does not mean being the biggest but it does mean being the best in terms of consumer value, customer service, employee talent, and consistent & predictable growth.

**Powder Portable Fire Extinguisher
(Stored Pressure/Gas Cartridge Type)
ABC / BC Powder**

IS:15683



CM/L-2945573



4 Kg.

6 Kg.

9 Kg.

Gas Cartridge Type Fire Extinguisher



1Kg.

2 Kg.

4 Kg.

6 Kg.

9 Kg.

Stored Pressure Fire Extinguisher

Technical Specification

Capacity (Kg)	1	2	4	6	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming IS Code	15683	15683	15683	15683	15683
Type of Extinguisher	Constant Pressure	Constant Pressure	Constant Pressure	Constant Pressure	Constant Pressure
Type of Extinguishing Media	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308	Dry Powder IS 14609/IS 4308
Expellant	Pressurized with N ₂ gas	Pressurized with N ₂ gas	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge	Pressurized with N ₂ gas/ 120gm Gas Cartridge	Pressurized with N ₂ gas/ 200gm/120gm Gas Cartridge
Minimum Effective Discharge (%)	85	85	85	85	85
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.
Discharge Time (Sec.)	More than 8 sec.	More than 8 sec.	More than 13 sec.	More than 13 sec.	More than 13 sec.
Hydraulic Test Pressure (kgf/cm ²)	35	35	35	35	35
Operating Position	Upright	Upright	Upright	Upright	Upright
Charged Pressure (kgf/cm ²)	15	15	15	15	15
Operating Temperature Range(°C)	(-)10 to (+)55	(-)10 to (+)55	(-)10 to (+)55	(-)10 to (+)55	(-)10 to (+)55
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle
Fire Rating	1A, 8B, C	2A, 13B, C	3A, 21B, C	3A, 34B, C	4A, 55B, C

Also available in MAP 90% UL Listed Powder

Application :-

Class A Fire : Wood, Textiles, Paper, Plastics, Clothes, Cotton, Mill, Jute Mill etc.

Class B Fire : Petroleum, Oil, Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile, Liquids etc.

Class C Fire : Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation etc.

Note : Fire Rating for Class A is not applicable for Fire Extinguishers with Dry Powder IS 4308.

WATER / FOAM Partable Fire Extinguisher (Stored Pressure/Gas Cartridge Type)

IS:15683



CM/L-2945573



6 / 9 Ltr.



6 / 9 Ltr.

WATER Partable Fire Extinguisher



6 / 9 Ltr.



6 / 9 Ltr.

FOAM Partable Fire Extinguisher

Technical Specification

	WATER		FOAM	
Capacity (Ltr.)	6	9	6	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming IS Code	15683	15683	15683	15683
Type of Extinguisher	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge
Type of Extinguishing Media	Soft Water	Soft Water	Water & AFFF IS 4989	Water & AFFF IS 4989
Expellant	Pressurized with N ₂ gas/ 60 gm Gas Cartridge	Pressurized with N ₂ gas/ 90 gm/120gm Gas Cartridge	Pressurized with N ₂ gas/ 60gm Gas Cartridge	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge
Minimum Effective Discharge (%)	95	95	95	95
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.
Discharge Time (Sec.)	More than 13 sec.	More than 13 sec.	More than 13 sec.	More than 13 sec.
Hydraulic Test Pressure (kgf/cm ²)	35	35	35	35
Operating Position	Upright	Upright	Upright	Upright
Charged Pressure (kgf/cm ²)	15	15	15	15
Operating Temperature Range(°C)	0 to (+) 55	0 to (+) 55	0 to (+) 55	0 to (+) 55
Operating Valve	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle
Fire Rating	2A	3A	2A, 21B	3A, 55B

Application :-

Class A Fire : Wood, Textiles, Paper, Plastics, Clothes, Cotton, Mill, Jute Mill etc.

Caution : Do not use on Electrical & Oil Fire.

Clean Agent Fire Extinguisher



IS:15683



CM/L-2945573



2 Kg.



4 Kg.



6 Kg.

Technical Specification

Capacity (Kg)	2	4	6
Anti-Corrosive Inhibitor	Epoxy Polyester Coating	Epoxy Polyester Coating	Epoxy Polyester Coating
Confirming IS Code	15683	15683	15683
Type of Extinguisher	Constant Pressure	Constant Pressure	Constant Pressure
Type of Extinguishing Media	HFC 236 fa	HFC 236 fa	HFC 236 fa
Expellant	Pressurized with N ₂ gas	Pressurized with N ₂ gas	Pressurized with N ₂ gas
Minimum Effective Discharge (%)	95	95	95
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.
Discharge Time (Sec.)	More than 13 Sec.	More than 13 Sec.	More than 13 Sec.
Hydraulic Test Pressure (kgf/cm ²)	35	35	35
Operating Position	Upright	Upright	Upright
Charged Pressure (kgf/cm ²)	18	18	18
Operating Temperature Range(°C)	0 to (+)55	0 to (+)55	0 to (+)55
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge hose and Nozzle	Squeeze Grip Type with Discharge hose and Nozzle
Fire Rating	1A, 8B, C	2A, 13B, C	3A, 21B, C

The extinguisher agent in **GrapFire** Clean Agent Fire Extinguisher is HFC 236 fa, HEXAFLUOROPROPANE which is electrically non conductive, non - corrosive, environmental friendly and free residue & hence is a best replacement of HALON 1211.

Fire Extinguisher agent in **GrapFire** Clean Agent Fire Extinguisher is in liquid form & when comes in contact with air turns in to gas form. It is effective on class A, B & C fires & it.

GrapFire Clean Agent Fire Extinguisher / Automatic are available in capacities of ½ Kg., 5 Kg and as per requirement.

AN EXTINGUISHER THAT DOES NOT LEAVE ANY TRAIL AFTER PERFORMING ITS DUTY

Carbon Di-oxide
Portable Fire Extinguisher &
Trolley Mounted Fire Extinguisher

IS:15683

CM/L-2945573


IS:2878



2 Kg.



3 Kg.



4.5 Kg.



6.5 Kg.



9 Kg.



22.5 Kg.

Technical Specification

	Portable Fire Extinguisher			Trolley Mounted Fire Extinguisher		
Conforming IS Specn.	15683	15683	15683	2878	2878	2878
Capacity (Kg.)	2	3	4.5	6.5	9	22.5
Filling Ratio	0.667	0.667	0.667	0.667	0.667	0.667
Type of Extinguisher	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type
Type of Extinguishing Media	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas
Expellant	Self	Self	Self	Self	Self	Self
Min. Effective Discharge (%)	95	95	95	95	95	95
Min. Discharge Time (Sec.)	More than 8	More than 8	More than 8	10 to 20	15 to 36	20 to 60
Min. Throw (mtr.)	1	1	2	-	-	-
Operating Position	Upright	Upright	Upright	Upright	Upright	Upright
Operating Valve (IS 3224)	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type
Operating Temperature Range(°C)	(-)30 to (+) 55	(-)30 to (+) 55	(-)30 to (+) 55	(-)30 to (+) 55	(-)30 to (+) 55	(-)30 to (+) 55
Fire Rating	8B, C	13B, C	21B, C	-	-	-

Application :-

Class B Fire : Petroleum, Oil, Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile, Liquids etc.

Class C Fire : Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation and Server Room etc.

Also available in 45 kgs

Trolley Mounted Fire Extinguisher



IS:10658



IS:13385



IS:13386



25 Kg.



50 Kg.



75 Kg.



50 Ltr.



50 Ltr.

Water Trolley Mounted

Foam Trolley Mounted

Technical Specification

Conforming IS Specn.	10658	10658	10658	13385	13385
Capacity (Kg.)	25	50	75	50	50
Filling Ratio	BC / ABC	BC / ABC	BC / ABC	A Class	A & B Class
Type of Extinguisher	Dry Powder Type	Dry Powder Type	Dry Powder Type	Water Type	Mechanical Foam Type
Type of Extinguishing Media	Dry Chemical Powder	Dry Chemical Powder	Dry Chemical Powder	Soft Water	Water & AFFF (3 Ltr. of 6% Concentrate)
Expellant	Internal / External Gas Cartridge (300gm (IS 4947)/2kg)	Internal / External Gas Cartridge	Internal / External Gas Cartridge	Internal/External Gas Cartridge (300gm (IS 4947)/2kg)	Internal/External Gas Cartridge (300gm (IS 4947)/2kg)
Min. Effective Discharge (%)	85	85	85	95	90
Min. Jet Length (mtrs.)	6	8	10	10	10
Discharge Time (Sec.)	25 to 30	25 to 30	5 to 60	60 to 80	40 to 180
Hydraulic Test Pressure (kgf/cm ²)	30	30	30	30	30
Operating Position	Upright	Upright	Upright	Upright	Upright

Also available in UL Listed Powder

Application :-

Class A Fire : Wood, Textiles, Paper, Plastics, Clothes, Cotton, Mill, Jute Mill etc.

Class B Fire : Petroleum, Oil, Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile, Liquids etc.

Class C Fire : Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid etc.

Caution : Do not use on Electrical Fire / Installation

Also Available in **20 Litres, 45 Litres, 60 Litres, 125 Litres**



Its Most Efficient Applications Include :

- Bus and Car Engines
- Train : Electric Distributor Coach
- Computer Area
- Hotels, Restaurants, Motels
- ATM Center
- Server Rooms
- Telecom Shelter and Tower
- Paint and Varnish Rooms
- Domestics Gas Storages
- Fuel and Flammable Liquid Storage
- Electrical Panels
- Oil Fill-in Stations

(Automatic Modular Type Fire Extinguisher)

This product of **GrapFire** is a benchmark in the industry of fire safety. It is self sufficient in detecting and extinguishing fire in its installed local area. Being a portable item, it is easy to install and re-locate. Its high cost effectiveness and its active presence in case of emergencies and power failure without power back up, gives it a clear edge over the fixed fire protection system. This **GrapFire** product is the most efficient in its class since it doesn't need any human intervention or presence. Its like your 24 x 7 fire security guard for your most valuables. Its flexibility can be measured in terms of its fire-detecting temperature (varies from 56 deg. To 107 deg.) and its capacities (available in 2 kg, 4 kg, 5 kg, 6 kg, 9 kg, 10 kg, 15 kg).

Its non-human intervention for its working allows it to be installed in the remote areas where in case fire emergencies, human reach could be delayed or is not possible.

Technical Specification

CAPACITY in kg.	2kg Capacity	5kg Capacity	10kg Capacity	15kg Capacity
Media	ABC Powder/Clean Agent	ABC Powder/Clean Agent	ABC Powder/Clean Agent	ABC Powder/Clean Agent
Area Coverage	2-3m ² Approx.	3-4m ² Approx.	5-7m ² Approx.	8-10m ² Approx.
Test Pressure	30 kgf/cm ²	30 kgf/cm ²	30 kgf/cm ²	30 kgf/cm ²
Anti Corrosive Treatment	Powder Coated	Powder Coated	Powder Coated	Powder Coated
Shell Diameter	175mm 5%	240mm 5%	300mm 5%	405mm 5%
Overall Height	185mm 25%	265mm 25%	350mm 25%	255mm 25%
Charged Weight	3.5 kg approx.	7.5 kg approx.	13.5 kg approx.	20.5 kg approx.
Bulb Temperature	56-107degrees	56-107degrees	56-107degrees	56-107degrees
Charged Pressure	15 kgf/cm ²	15 kgf/cm ²	15 kgf/cm ²	15 kgf/cm ²
Operational time in second	5-7	8-10	10-15	18-24
Mounting	Ceiling Mounting Typae	Ceiling Mounting Typae	Ceiling Mounting Typae	Ceiling Mounting Typae

First-Aid Hose Reel As per IS : 884



Technical Specifications

Type : Swinging 180° Wall Mounting
Size : Intel 20mm (3/4" BSP Thread Size)
Conforming Specification : IS 884

Material of Construction :

- Hub Sides & Wall Bracket - M.S. Sheet of IS:543
- Swivel Joint - LTB-2 of IS:318
- Pipe with Fitting - Steel of IS:1239 Part I
- Branch Pipe with Nozzel - IS:8090
- Hose Reel Tubing - Thermoplastic Hose (IS:12585) Rubber Hose (IS:444)

Performance Test

- Hydrostatic Test : Tested at 21 Kgf/cm²
- Range & Water Flow rate test at 7 Kgf/cm²
(A) Discharge : 24LPM (B) Range (Jet Length) :mtr(min)

Fire Hose Reel

Features :

Side Plates	Made of high quality mild steel, powder coated in Red color
Side Plates O.D. (Diameter)	560mm
Distance Between Side Plates	6 Inches
Water Ways	Made from non-ferrous metal (Aluminium Alloy) for making it corrosion-free, duly powder coated.
Horse Reel Drum	Confirming to ISO, CE
Fire Horse	High quality semi-rigid ISI marked (Type-1 & Type-2)/ CE marked fluted finish GRAP FIRE Thermoplastic Hose with 2 years Guarantee.
Horse Colours Available	Red/Black /Yellow color.
Hose Nominal Bore (ID)	19mm / 20mm / 25mm, as per your requirement.
Hose Length	20 / 25/ 30/ 36 /40 mtrs, as per requirement.
Shut-off Nozzle	Rotary operated , leak proof , CE marked hydraulically crimped with corrosion -free Stainless Steel fitting, shutt-off nozzle with shut, spray & jet fuctions , made of super-tough Polymer Alloy in red colour.
Swivel	180° double swivel.
Working Pressure	1.2 Mpa (12 Bar).



Commercial Hose Reel

Features :

Side Plates	Made of high quality mild steel, powder coated in Red color
Side Plates O.D. (Diameter)	500mm
Distance Between Side Plates	6 Inches
Water Ways	Made from non-ferrous metal for making it corrosion-free, duly powder coated.
Horse Reel Drum	Confirming to ISO/CE
Fire Horse	High quality semi-rigid ISI marked (Type-1 & Type-2)/ CE marked fluted finish MITRAS Thermoplastic Hose with 2 years Guarantee.
Horse Colours Available	Red/Black /Yellow color.
Hose Nominal Bore (ID)	19mm / 20mm / 25mm, as per your requirement.
Hose Length	20 / 25/ 30/ 36 /40 mtrs, as per requirement.
Shut-off Nozzle	Rotary operated , leak proof ,
Swivel	double swivel.
Working Pressure	1.2 Mpa (12 Bar).



Fire Boxes



Fire Extinguisher Box



Single Door Hose Box



Double Door Hose Box



Shutter Duct Box



Hydrant Systems Fitting Box



Hose reel Box

From last many years, we are serving in the industry as one of the leading manufacturers of Fire Hose Cabinet. Our array is developed as per the predefined guidelines of ISO 9001:2008 standards. Highly functional, our cabinets are used to place the fire fighting equipments safely. Robustly structured our cabinets are also available in customized specifications. We offer our Fire Hose Cabinet at highly economical prices.

Features:

- Long lasting durability
- Trouble free operations
- Superb finish

Further Details: GRAP FIRE Make Fire Hose Cabinet/Frames

Size : All sizes of Boxes/Frames fabricated as per client's specification.

Material : Mild Steel sheet, stainless steel sheet, Aluminium Sheet & Fiber Glass Box.

Type: Single door/double door type with locking arrangement, front glass and key.

FIRE DOOR

Product Description:

In order to comprehend and meet the diverse demands of our clients, we are able to offer **Fire Resistant Doors** that are very helpful in prevention of spreading fire. Our range is designed to close automatically in the event of a fire or alarmed event. Our clients can avail these doors from us in different customized sizes and designs as per their requirements. It is made up from iron casting and is used in boiler for exit and entrance purposes.

Features

- Verified and approved by GOVT Agencies Convenient to install by using Hold fast or Dash Fastener
- We provide 1 year warranty with these doors



Single Hydrant Landing Valve (Type-A)



IS:5290



Gun Metal



Stainless Steel



Aluminum

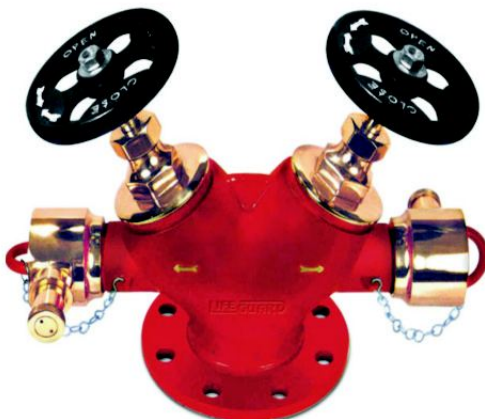
Technical Specification

Type of Material	Gun Metal	Stainless Steel	Aluminum
Body, Bonnet Assembly	LTB2 - IS:318	Stainless Steel - IS:3444	Aluminum Alloy - IS:617
Valve Spindle	Brass Rod - IS:319/320	Stainless Steel - IS:6603	Stainless Steel - IS:6603
Cast Iron Wheel	IS:210	IS:210	IS:210
Rubber Washer	IS:937 (Type-A)	IS:937 (Type-A)	IS:937 (Type-A)
Spring	Phosphores Wire - IS:7608	Stainless Steel - IS:6528	Stainless Steel - IS:6528
Gland Packing - Asbestos Thread	IS:4687 (Type - 3)	IS:4687 (Type - 3)	IS:4687 (Type-3)

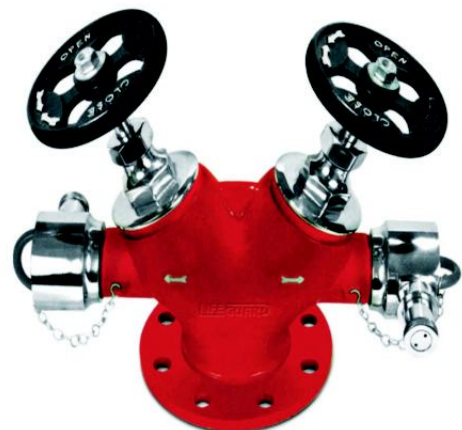
Double Hydrant Landing Valve (Type-B)



IS:5290



Gun Metal



Stainless Steel

Fire Hose Delivery Coupling



IS:903



Gun Metal



Stainless Steel



Aluminum

Technical Specification

Type of Material	Gun Metal	Stainless Steel	Aluminum
Body, Bonnet Assembly	LTB2 - IS:318	Stainless Steel - IS:3444	Aluminum Alloy - IS:617
Rubber Washer	IS:937 (Type-A)	IS:937 (Type-A)	IS:937 (Type-A)
Spring	Phosphores Wire - IS:7608	Stainless Steel - IS:6528	Stainless Steel - IS:6528

Branch Pipe & Nozzle



IS:903



Gun Metal



Stainless Steel



Aluminum

Technical Specification

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

Fire Fighting Hose



IS:636



RRL Hose Pipe



Synthetic Hose Pipe



CP Hose Pipe

Technical Specification

Type of Material	R.R.L. Hose Type A	Synthetic Hose Type B	C.P. Hose
Inside (Inches)	2.5	2.5	2.5
Dai (mm)	63	63	63
Bursting Pressure (kgf/cm ²)	21.4	25	21.4
Proof Pressure (kgf/cm ²)	35.7	42	35.7

Fire Smoke Detector and Alarm



Smoke Detector



Multi Detector



Head Detector



Fire Alarm

Upright Sprinkler



Features:

- Produces a hemispherical water distribution pattern below the deflector
- Upright installed in accordance with the standard installation rules recognised by the applicable listing or approval agency
- Chrome Plated
- Temperature rating: 68 Deg. C
- Maximum Service Pressure: 175 psig/ 1.2MPA (12bar)
- UL Approved

Pendent Sprinkler



Features:

- Produces a hemispherical water distribution pattern below the deflector.
- Pendent installed in accordance with the standard installation rules recognised by the applicable listing or approval agency
- Chrome Plated
- Temperature rating: 68 Deg. C
- Maximum Service Pressure: 175 psig/ 1.2MPA (12 bar)
- UL Approved

Flexible Fire Hose Pipe



Water / Foam Monitor



Aqua Foam Nozzle



FB-10X



FB-5X



Technical Specification

Water / Foam Monitor			
Material	Carbon Steel	Carbon Steel	Carbon Steel
Maximum Operating Pressure	12 Bar (175 PSI)	12 Bar (175 PSI)	12 Bar (175 PSI)
Flow Rate	1750 LPM @ 7Bar	3750 LPM @ 7 Bar	1750 LPM @ 7 Bar
Throw Range	52 Meters, Projection Angle : 30°	67 Meters, Projection Angle : 30°	45 Meters, Projection Angle : 30°
Inlet Flange	100 Nb (4") Raised Flange ANSI B 16.5 150 #	100 NB (4") Raised Flange ANSI B 16.5 150 #	100 NB (4") Raised Flange ANSI B 16.5 150 #
Monitor Outlet	2.5" Water way / Male BSP Thread Nozzle : Jet / Jet - Spray	3" Water way / Male BSP Thread Nozzle : Jet / Jet - Spray	2 " Water way with Jeet Spray/ Aqua Foam Nozzle with Pickup Tube
Monitor Movement	Vertical Movement - Manual Swivel Operation With Lock Horizontal Movement - Manual Swivel Operation With Lock	Vertical Movement - Manual Swivel Operation With Lock Horizontal Movement - Manual Swivel Operation With Lock	Vertical Movement - Geared Swivel Joint With Self Locking Horizontal Movement - Geared Swivel Joint With Self Locking
Hydrostatic Test Pressure	25 Bar	25 Bar	25 Bar
Monitor Rotation	360° continuous	360° continuous	360° continuous
Monitor Elevation	(+) 90° above horizontal (-) 45° below horizontal	(+) 90° above horizontal (-) 45° below horizontal	(+) 90° above horizontal (-) 45° below horizontal
Finish	Red Polyurethane	Red Polyurethane	Red Polyurethane
Ordering Information	Please Specify Monitor Model, Flange Connection, Nozzle Model & Flow rate	Please Specify Monitor Model, Flange Connection, Nozzle Model & Flow rate	Please Specify Monitor Model, Flange Connection, Nozzle Model & Flow rate

Mobile Foam Unit

Technical Specifications :-

Slim line, Compact design

S.S.Tank

Low center of gravity, make steering easier

Mounted with Unit equipped with foam inductor, low expansion branch pipe, Fire Hoses

Suitable for all type of foam concentrates
Low Maintenance



Collecting Heads



Fire Hydrant 4 way



Fire Hydrant 3 way



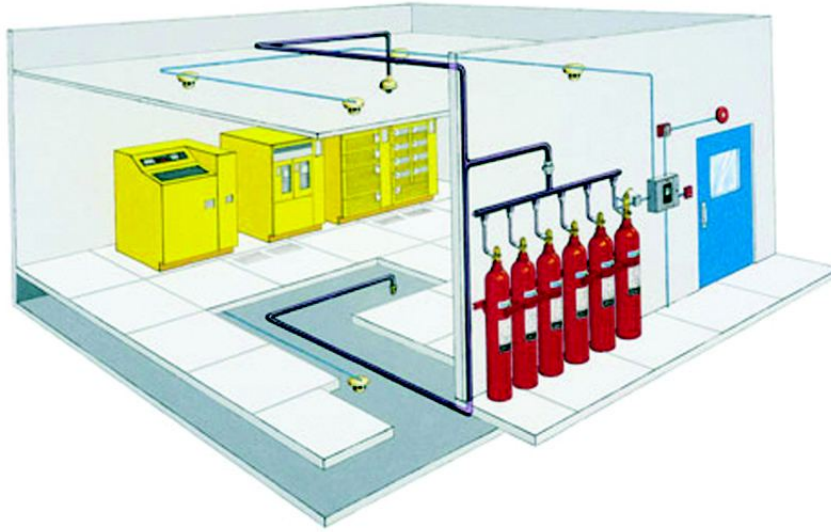
Fire Hydrant 2 way

Fire Buckets With Stand

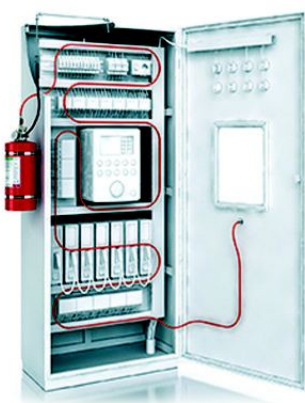


Type	Four Bucket Stand
Material	MS Square tube and 3Ft x 2Ft Galvenised sheet
Size	Height 3.5 FT , 3FT wide
Color	Red
Weight	7 Kg
Features	IT can fold in for pieces. for easy Transportation . Roof project from dirt and rain four hooks provided to hang the bucket .
Approval	—
Application	Fire Fighting operation at initial stage
Quality	4.5 Star
Rating	

Total Flooding System (Fm200 / NOVEC / Co2 Suppression System)



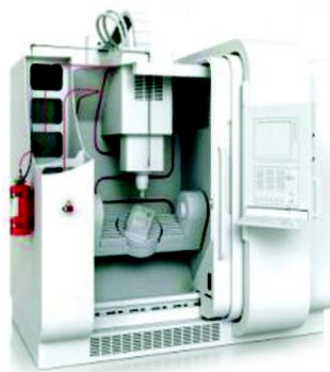
Tube Based Suppression System



Electrical Cabinets



Fume Cabinets

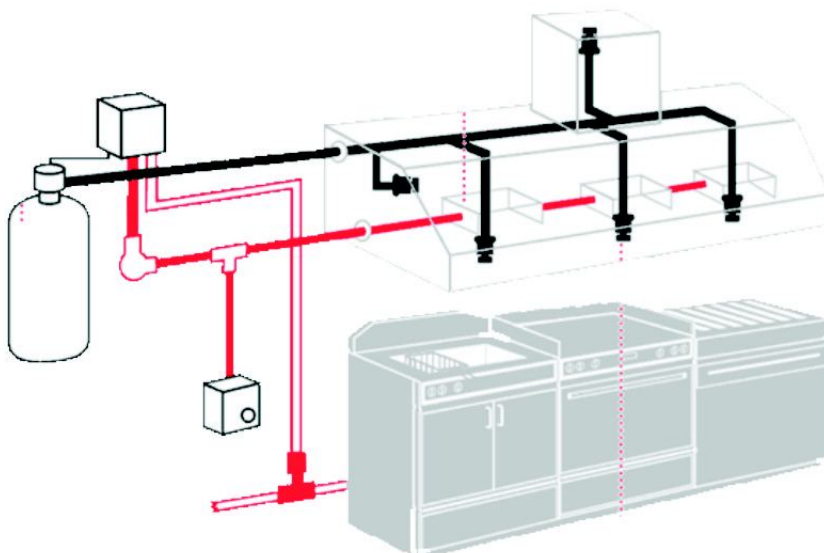


CNC Machines



Vehicle Engines

Kitchen Hood Fire Extinguishing System



S.No.	Qty	Description
1	1	ILP Cylinder / valve assembly 9 liter (not filled)
2	1	Cylinder bracket
3	1	Gasket
4	1	Tube fitting (nickel plated)
5	1	Steel hose
6	1	Tube fitting - straight union
7	4	Tube fitting - Elbow
8	1	Cross panel - fitting
9	6	Stainless steel tubing (1m)
10	4	Pipe bracket (Ø8mm)
11	2	Tube fitting - Tee
12	3	Tube fitting - straight G 1/4"
13	3	Nozzle
14	1	Cross panel - fitting
15	20	Screw clips for tube attachment
16	1	Grap Fire Tube red (10m)
17	1	Manuel release device
18	1	Pressure switch
19	1	Grap Fire suppression agent
Optional		
20	1	Alarm Box

Our each fire extinguisher goes through the various testing process by highly precision machines and equipments under the roof of our State-of-Art Laboratory.

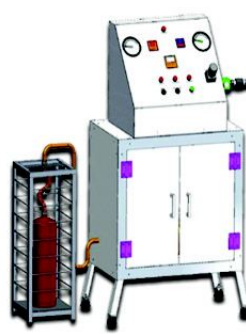
Quality Control (Testing Equipment)



TAPPING TEST



SAFETY LOCK TEST DEVICE



PRESSURE CYCLING TESTER



TEMPERATURE TESTER



HYDRO TESTER



SALT SPRAY TESTER



CRUSH TESTER



IMPACT RESISTANCE



VIBRATION TESTER



LEAKAGE TESTER



Fire Test

Product Manufacture Machinery



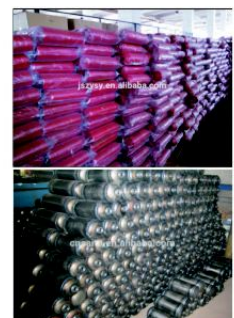
Fire Extinguisher Powder
filling machine



Welding equipments



Nitrogen Filling Machine



Cylinder Body



Powder coating Plant



Fire Extinguisher Pressing work shop



Fire Extinguisher welding
assembly work shop



Quality Policy

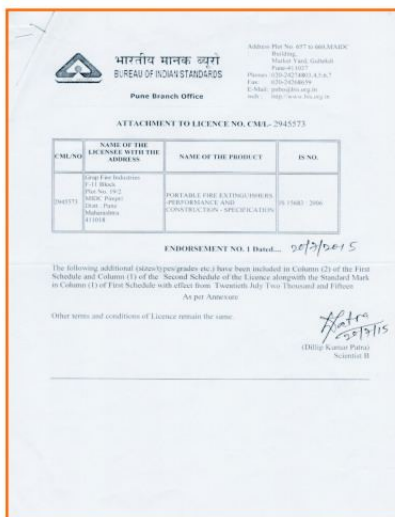
WE ALL AT GRAP FIRE GROUP, COMMIT TO PRODUCE AND SUPPLY QUALITY PRODUCTS FULFILLING CUSTOMER REQUIREMENTS. WE SHALL STRIVE TO ENHANCE CUSTOMER SATISFACTION THROUGH BY PROVIDING -

WORD CLASS APPEARANCE
SAFE
EASE TO USE.

& CONTINUAL IMPROVEMENT, INVOLVING ALL OF US TO ACHIEVE MARKET LEADERSHIP OF OUR PRODUCT.

GAJANAN CHARPE
Managing Director

WE ARE COMPANY WITH-



ISI Certificate



ISO Certificate



CE Certificate



Grap Fire®

Manufacturer Of :

Various types of Fire Fighting Appliances & Safety Products...

Grap Fire Industries

Reg. Office :

Off.: F-II 19/2, MIDC, Pimpri, Pune - 411 018.

Phone : 020 - 27130077 / 78

Mob.: 9673915752 / 9146111101 / 9370400400

Email : grapfire@gmail.com sales@grapfire.com

Website : www.grapfire.com

INTEGRITY
ईमानदारी

DISCIPLINE
अनुशासन

PASSION
जोश

HUMILITY
विनम्रता

SINCERITY
निष्ठा

COMPETITIVE PRICE
स्पर्धात्मक किंमत

SERVICE
सेवा

QUALITY
गुणवत्ता