

An ISO 9001, 14001 & 45001 Certified Company



FOAMTECH



Your Dedicated
FIRE FIGHTER
LEADING FROM ASIA

Complete Range Fire Fighting Equipments,
Fire Extinguishers and their Accessories.



About us

Foamtech Antifire Company is Asia's leading Fire Protection Company with over decades of expertise, Foamtech provides total custom-designed solutions in fire protection by manufacturing all kinds of firefighting foam, chemicals, concentrates, powders and commercial fire suppression systems for industrial requirements. Our services cover the entire gamut of Offshore, Marine, Aviation, and Commercial Business Sectors in India and Overseas. Foamtech has a multimillion-dollar worth production facility with a capacity to cater global requirements. Not only this but also the company serves worldwide with its marketing offices situated in UK and Canada.

OUR VISION & MISSION

Foamtech Antifire Company was founded with the spirit of being a truly global company to provide the one-stop solution for all customer needs in Fire Fighting Chemicals. We benchmark the fire fighting industry with innovation, cutting-edge technology, customer satisfaction, and environmental sustainability. We embrace our mission, push the limits of dynamism and focus on insights that make us the industry leader in absolute terms.





FOAMTECH

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HOSE DELIVERY COUPLING



GUN METAL (GM)



STAINLESS STEEL (SS)



ALUMINIUM (AL)

Technical Specification

Product Code No.	Description	Material of Construction
M/F-03	Size - 2½" (63mm)	• LTB-2 Gun Metal • Stainless Steel • Aluminium • Conforming Specification

Material of Construction

Body : Gun Metal or Stainless Steel or Aluminium.
Size : 2½" 63mm
Other Range : 38mm, 52mm, 70mm

Performance Test

- Hydrostatic (Body) : Tested at 21 Kg/cm² for 2½ min.



FIRE HOSES

FIRST AID HOSE REEL



RRL DELIVERY HOSE TYPE-A 



RRL DELIVERY HOSE TYPE-B 



CONTROL PERCOLATING DELIVERY HOSE 

Technical Specification

Product Code No.	Description	Size	Working Pressure Kg/cm ²	Brusting Pressure Kg/cm ²	Binding for Hose Pipe with Coupling
FH-021 RRL DELIVERY HOSE TYPE-A	Rubberized Fabric Reinforced Rubber Lined (RRL) Fire Hose Type-A	2½" (63mm) Other Size: 38mm,50mm 70mm, dia.	14.0	35.7	Available with Copper Stainless Steel / GI. (As per requirement)
FH-022 RRL DELIVERY HOSE TYPE-B	Internally Rubber Lining Combined with Closely Woven Polyester Fibre Type-B	2½" (63mm) Other Size: 38mm,50mm 70mm, dia.	17.0	42.0	Available with Copper Stainless Steel / GI. (As per requirement)
FH-023 CONTROL PERCOLATING DELIVERY HOSE	Control Percolating Hose	2½" (63mm) Other Size: 38mm,50mm 70mm, dia.	12.0	35.7	Available with Copper Stainless Steel / GI. (As per requirement)

BRANCH PIPE & NOZZLES

SHORT BRANCH PIPE AND NOZZLE



GUN METAL (GM)



STAINLESS STEEL (SS)



ALUMINIUM (AL)

Technical Specification

Product Code No.	Description	Inlet Size's	Outlet's	Material of Construction
SB-04	Size - 2½" (63mm)	63mm Male Instantaneous.	Solid Jet Nozzle 20mm	• LTB-2 Gun Metal • Stainless Steel • Aluminium • Conforming Specification

Material of Construction

- Body : Gun Metal or Stainless Steel or Aluminium.
- Size of Nozzle : 6mm, 12mm, 15mm, 25mm
- Other Range : 38mm and 52mm

Performance Test

- Hydrostatic (Body) : Tested at 21 Kg/cm² for 2½ min.

BRANCH PIPE & NOZZLES



HAND
CONTROLLED



FAST ACTION
NOZZLE



MULTIPURPOSE
NOZZLE

Technical Specification

Product Code No.	Description	Inlet Size's	Type	Material of Construction	Performance (Test)
HC-09 HAND CONTROLLED	2½" (63mm) Male Instantaneous Inlet	2½" (63mm) Male Instantaneous.	Jet - Spray Shut Off.	• Aluminium	Hydrostatic (Body) : Tested at 21 Kg/cm² for 2½ mins.
FAN-011 FAST ACTION NOZZLE	2½" (63mm) Male Instantaneous Inlet	2½" (63mm) Male Instantaneous.	Straight Stream to wide fog and flush without shut off.	Durable Light Hard anodized construction	Flow Rate 570 LPM discharge at 7Kg/cm²
MN-012 MULTIPURPOSE NOZZLE	2½" (63mm) Male Instantaneous Inlet	2½" (63mm) Male Instantaneous.	Straight Stream to Dense fog and flush without shut off.	Durable Light Hard anodized construction	Flow Rate Solid - Jet 350 LPM discharge at 7Kg/cm² Flow Rate Fog 300 LPM discharge at 7Kg/cm² Flow Rate Jet + Fog 600 LPM discharge at 7Kg/cm²

HOSE REEL
FIRST AID HOSE REEL



FIRST AID HOSE REEL, IS:884



FIRST AID HOSE REEL COMPACT TYPE



FIRST AID HOSE REEL

Technical Specification

Product Code No.	Description	Type	Inlet Size's	Material of Construction
HR-018 FIRST AID HOSE REEL	Size Inlet 20mm (¾" BSP Thread Size)	Swinging Type 180° Wall Mounting.	Size Inlet 20mm	First Aid Hose Reel IS:884 • Hub Sides & Wall Bracket – M.S. Sheet • Swivel Joint – Gun Metal (LTB-2) • Pipe with Fitting – M.S. • Side plate OD Dia: 500mm. • Made of High quality Mild Steel Paint/Powder Coating in Red colour. Hose Reel Tube : • Hose Reel Tube Rubber Hose Type-II. • Hose Pipe Thermoplastic Type-I/ Type-II, Red/Black Colour. Shut Off Nozzle : • G M Shut Off Nozzle Jet Spray & Shut Off type.
HR-019 FIRST AID HOSE REEL COMPACT TYPE	Size Inlet 20mm / 25mm (¾" / 1")	Swinging Type 180° Wall Mounting.	Size Inlet 19mm / 20mm 25mm	First Aid Hose Reel Compact Type: • Hub Sides & Wall Bracket – M.S. Sheet • Pipe with Fitting – M.S. • Side plate OD Dia: 560mm. • Made of High quality Mild Steel Powder Coating in Red colour. Hose Reel Tube: • Hose Pipe Thermoplastic Type-I/ Type-II, Red/Black Colour. • Hose Normal Bore ID: 20mm, 25mm. • Other Range of Hose Length: 20/25/36/40 mtrs. Shut Off Nozzle: • Shut off Nozzle: G M- Jet Spray & Shut Off type / PVC- Jet Spray type.
HR-020 FIRST AID HOSE REEL METRO PROJECT	Size Inlet 25mm (1")	Swinging Type 180° Wall Mounting.	Size Inlet 25mm	First Aid Hose Reel Metro Project : • Hub Sides & Wall Bracket – M.S. Sheet • Pipe with Fitting – M.S. • Side plate OD Dia: 560mm. • Made of High quality Mild Steel Paint/Powder Coating in Red colour. Hose Reel Tube : • Hose Reel Tube Rubber Hose Type-II. • Hose Pipe Thermoplastic Type-I/ Type-II, Red/Black Colour. • Hose Normal Bore ID: 25mm. • Other Range of Hose Length: 36/45 mtrs. Shut Off Nozzle : • Shut off Nozzle: G M Jet Spray & Shut Off type / PVC- Jet Spray type.

Performance Test

- Hydrostatic (Body) : Tested at 21 Kgf/cm²
- Flow Test : 24 LPM Discharge at 7 Kgf/cm²
- Range (Jet Length) : 6 Mtr. (Min.)



CE Thermoplastic Hose Pipe
Red/Black Colour



CE Rubber Hose
Type-II



GM Shut Off Nozzle

FIRE HOSE CABINETS



Technical Specification

Product Code No.	Description	Type	Material of Construction
FHC- 030 FHC- 031 FHC- 032 FHC- 033	Standard size: 750X600X250mm 500X500X300mm 900X600X300mm 900X600X450mm Note: All sizes of Boxes Frames fabricated as per client's specification (requirement).	Single Door / Double Door type with Locking Arrangement, Front Glass and Key.	FRP Sheets, MS Sheets, SS Sheets, Aluminium. FRP Sheets, MS Sheets, SS Sheets, Aluminium. FRP Sheets, MS Sheets, SS Sheets, Aluminium. FRP Sheets, MS Sheets, SS Sheets, Aluminium.

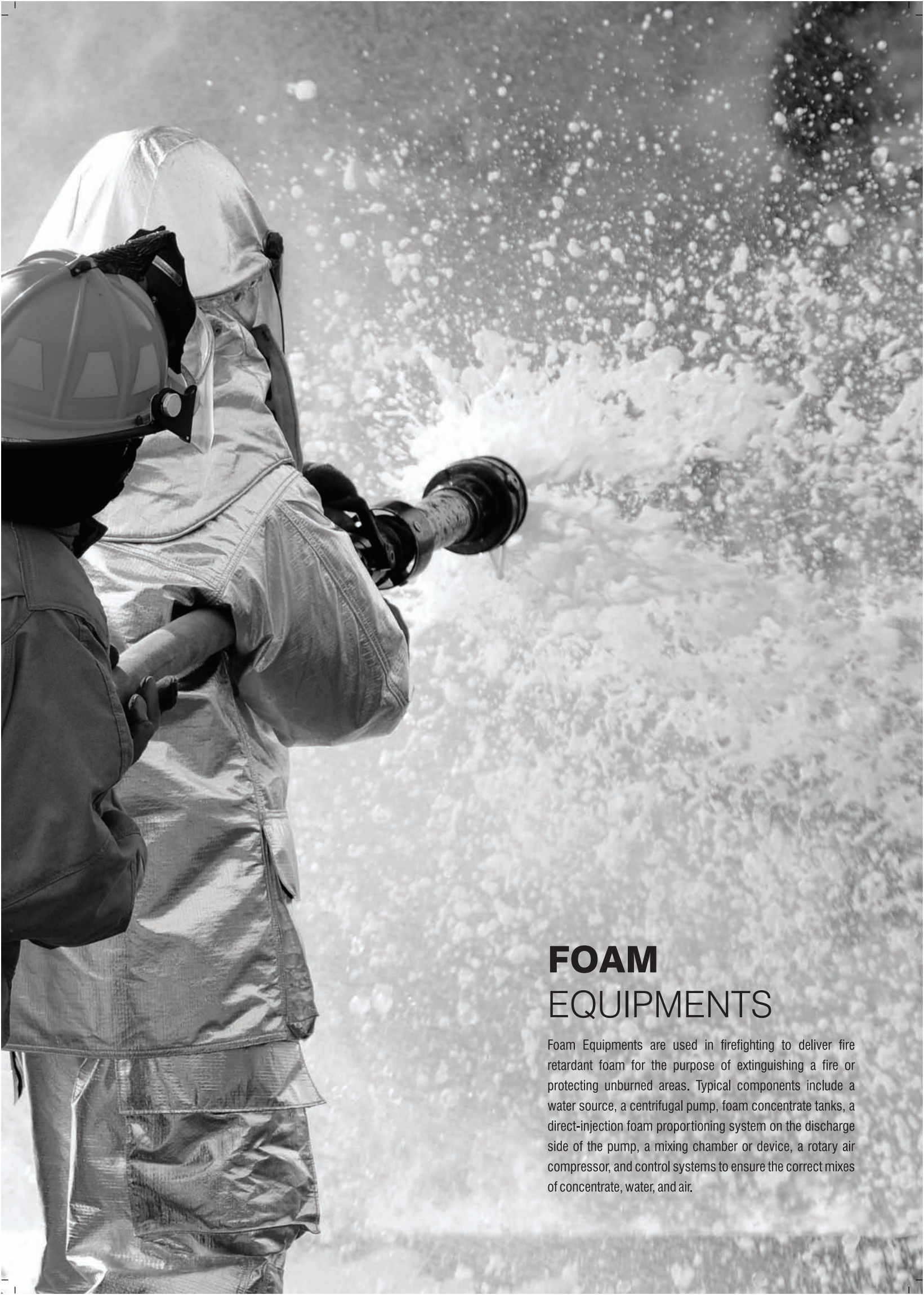
FIRE DOOR
SINGLE DOOR



Technical Specification

Product Code No.	Description	Type	Material of Construction
FD-034	Standard size:	Single Door / Double Door type with Locking Arrangement Front Glass and Key.	MS Sheets, SS Sheets, Aluminium.
FD-035	900X2100mm		MS Sheets, SS Sheets, Aluminium.
FD-036	900X2000mm		MS Sheets, SS Sheets, Aluminium.
FD-037	1200X2100mm		MS Sheets, SS Sheets, Aluminium.
	1200X2000mm		
	Note: All sizes of Boxes Frames fabricated as per client's specification (requirement).		

Note : Fabricated in double door also.



FOAM EQUIPMENTS

Foam Equipments are used in firefighting to deliver fire retardant foam for the purpose of extinguishing a fire or protecting unburned areas. Typical components include a water source, a centrifugal pump, foam concentrate tanks, a direct-injection foam proportioning system on the discharge side of the pump, a mixing chamber or device, a rotary air compressor, and control systems to ensure the correct mixes of concentrate, water, and air.

FOAM EQUIPMENTS
FB 5X / FB 10X FOAM BRANCH PIPE



FB 5X



FB 10X



Foam Inductor

Technical Specification

Product Code No.	Description	Inlet Size's	Material of Construction	Performance (Test)
FB-013 FB-5X	2½" (63mm)	2½" (63mm) Male Instantaneous.	Aluminium	Discharge Water : 225 LPM discharge at 7Kgf/cm ² Jet Throw Range : 15 Mtr minimum. Foam Induction : Available with foam inductor. Working Pressure : 10Kgf/cm ² Max. Foam Expansion : 8 to 10 times
FB-014 FB-10X	2½" (63mm)	2½" (63mm) Male Instantaneous.	Aluminium	Discharge Water : 450 LPM discharge at 7Kgf/cm ² Jet Throw Range : 22 Mtr minimum. Foam Induction : Available with foam inductor or without foam inductor Working Pressure : 10Kgf/cm ² Max. Foam Expansion : 8 to 10 times

FOAM EQUIPMENTS

MOBILE FOAM UNIT



MOBILE FOAM UNIT
IN FRP TANK



MOBILE FOAM UNIT
IN STEEL TANK

Technical Specification

Product Code No.	Description	Input Pressure Bar Ltr (ltr/min)	Total Water Flow	Approx Runing Time Inductor Setting (per Minute		Approx Foam Throw Branchpipe Low Expansion	Technical Specification
				3%	6%		
MFU-015	Mobile Foam Unit in FRP Tank in Steel Tank.	5	182	22	11	15	Trolley : Steel EPE Powder Coating Tank : Fiber Glass or Stainless Steel Inductor : 0%-6% at 225 Ltr/Min. Foam Branch Pipe : Aluminum Alloy Male Instantaneous Connection to BS 336. Hose : Two length of 38mm x 15meter Fire Hose Tank Capacity : 100 Ltr, 150Ltr & 200Ltr.
		7	215	18	9	18	
		10	225	16	8	20	

FOAM USED IN FIRE PROTECTION

PROTEIN FOAM COMPOUND (UL LISTED)

Product Code No.	Packing Available in
FE-016	500gm Jerry cans. 3 Ltr Polyethylene Jerry cans. 20 Ltr Polyethylene Jerry cans. 30 Ltr Polyethylene Jerry cans. 200 Ltr Polyethylene Jerry Barrels.



AFFF TYPE 3 & 6

Product Code No.	Packing Available in
AF-017	It is a Synthetic Foam for class B fires for the Flammable Liquids & It has the ability to spread over the surface of Hydrocarbon based liquids. It provides better flow and faster knockdown of flames & Used for regular low risk Industrial Units and petro Chemical Industries. Used as at 3 & 6% concentration with fresh and salt water for fighting hydrocarbon fires.

Approvals : UL LISTED, ISI MARKED, EN, DGQA, DGMS & MMD APPROVED and conforming to ICAO, ISO etc.

WATER / FOAM MONITOR



STAND POST WATER
JET MONITOR



LONG RANGE WATER
FOAM MONITOR



TROLLEY MOUNTED
MONITOR

Technical Specification

Product Code No.	Description	Material of Construction	Hydrostatic Test Pressure Kg/cm ²	Flow Test Lpm	Range mtr	Rotation	Nozzle MOC
WM-038 STAND POST WATER JET MONITOR	Size 2½" (63mm) Male Instantaneous	Seamless Steel Tubes	21	1750 LPM discharge at 7 Kg/cm ²	Vertical 21 mtr. Horizontal 53 mtr.	Vertical : 125min. (80 Upward and 45 downward). Horizontal : 360° in either direction	• Gun Metal • S.S. • Aluminium Alloy (Solid Jet Nozzle)
WM-039 LONG RANGE WATER FOAM MONITOR	Size 2½" (63mm) / 3" (75mm) Male Instantaneous	•Seamless Steel Tubes •Aqua-foam Nozzle with S.S / PVC Pick Up tube	21	1750 LPM discharge at 7 Kg/cm ²	Vertical 21 mtr. Horizontal 53 mtr.	Vertical : 125min. (80 Upward and 45 downward). Horizontal : 360° in either direction	• Gun Metal • S.S. • Aluminium Alloy (Jet Spray Nozzle)
WM-040 TROLLEY MOUNTED MONITOR	Size 2½"(63mm) Male Instantaneous	•Seamless Steel Tubes •Solid Rubber Two/ Four Wheels	21	1750 LPM discharge at 7 Kg/cm ²	Vertical 21 mtr. Horizontal 53 mtr.	Vertical : 125min. (80 Upward and 45 downward). Horizontal : 360° in either direction	• Gun Metal • S.S. • Aluminium Alloy (Jet Spray Nozzle)



FOAMTECH

FIRE EXTINGUISHERS

Imagine a short circuit sparks a fire in your fuse box. How do you stop the fire before it grows in size? What if, in the middle of all this panic and chaos, you use water to fight the blaze. The result could be electrocution and perhaps even casualty. In such a situation, what do you do?

What you need is an extinguisher which can take on any kind of fire. FOAMTECH Fire extinguishers are effective against a wide range of fires like Class A (on paper, wood, plastic, etc.), Class B (flammable liquids like petrol or kerosene), Class C (flammable gases like LPG, natural gas) as well as electrically started fires. With our extinguishers, you can save valuable time during an emergency and bring down the fire.

FOAMTECH extinguishers are superior with double extinguishing effect as compared to others available in the market. Firstly, the extinguishing media stops the fire. Secondly, it absorbs the heat around the fire and melts into a thin layer. This cools the nearby areas and prevents other fires.

FOAMTECH extinguishers are built for speed, power and reliability. Strict checks on quality and testing ensure that when you are faced with a fire, our extinguishers will deliver and keep you secure.

Your Dedicated
FIRE FIGHTER
LEADING FROM ASIA





Stay fire
secure with
FOAMTECH

What is the biggest threat faced by your home or office? Without any doubt the answer is fire. Every year, fire kills thousands of people, it burns down homes and offices, causing enormous loss of property and assets. And your home could be next. When it strikes, will you be able to save your family in time? And if you do, can you protect your valuables? This is why fire safety is the need of the hour.

Introducing a range of advanced fire extinguishers from India's leading fire safety company – FOAMTECH. Our extinguishers are manufactured to precision and certified by the highest Indian fire safety standards, to take on any fire and bring it down in minutes. FOAMTECH extinguishers are made using powerful extinguishing agents that give you and your family a guarantee of protection and security in any fire situation.

All-round firefighting. All-round protection.

The range of FOAMTECH Fire Fighting Equipment include:

- Portable extinguisher
- Mobile extinguisher
- Automatic extinguisher
- Wheeled type extinguisher

The mediums used in the FOAMTECH Fire Extinguisher's are:

- Carbon Dioxide (CO₂)
- Foam (AFFF)
- Water
- Wet Chemical (Fire Extinguisher Solution)
- Dry Powder (ABC Dry Chemical Powder)
- Dry Powder (BC Dry Chemical Powder)
- Clean Agent

WHERE TO USE

Types of fire extinguishers

Based on the classification of fires, there are different types of fire extinguishers. Each type has a code symbol/ shade that depict how it is useful in fighting fires with a particular group of fuel.

Water fire extinguishers : They are most widely used & are used for Class A fire risks. Not suitable for Class B (liquid) fires or where electricity is involved.

Foam fire extinguishers : Very versatile and used for Class A and B fires. These are not recommended for fires involving electricity, but are safer than water if inadvertently sprayed onto live electrical apparatus.

CO2 fire extinguishers : Used for Classes B and C fires. They do not work very well on Class A fires because they may not be able to displace enough oxygen to put the fire out, causing it to re-ignite. But they have an advantage over dry chemical extinguishers since they do not leave a harmful residue.

Wet chemical fire extinguishers : Used specifically for Class F fires.

Powder fire extinguishers : Also termed as multi-purpose extinguisher, they are used for Class A, B, C and E fires. They are also called fire blankets commonly used for chip pan fires and toasters (kitchen fire risks) and also for waste bins and in laboratories.

Hose reel : Best for Class A fires involving organic solid materials such as wood, cloth, paper, plastics and coal. Used to provide a controlled supply of water to combat any potential fire risk.

Classification of fires

Fires are classified depending on the materials or fuel being burnt. Fire extinguishers are labelled based on the type of fire they are effective in controlling.

Class A : Fires involving solid combustible materials of organic nature such as wood, paper, rubber and plastics where the cooling effect of water is essential.

Class B : Fires involving flammable liquids or liquefiable solids or the like where a blanketing effect is essential.

Class C : Fires involving flammable gases under pressure including liquefied gases, where it is necessary to inhibit the burning gas at fast rate with an inert gas, powder or vaporising liquid.

Class D : Fires involving combustible metals like magnesium, aluminium, zinc, sodium, and potassium where the burning metals are reactive to water containing agents and in certain cases carbon dioxide, halogenated hydrocarbons and ordinary dry powders. These fires require special media and techniques to extinguish.

Class E : Fire risks involving electrical apparatus/ equipment.

Class F/K : Fires involving cooking oils, trans-fats or fats in cooking appliances. These typically occur in restaurant and cafeteria kitchens

DON'T FORGET THE
P.A.S.S
WORD

P

PULL THE PIN

A

AIM LOW AT THE BASE OF THE FIRE

S

SQUEEZE THE HANDLE TO SPRAY THE FIRE

S

SWEEP FROM SIDE TO SIDE AT THE BASE OF THE FIRE UNTIL EXTINGUISHED

AUTOMATIC MODULAR
FIRE EXTINGUISHER



FOAMTECH



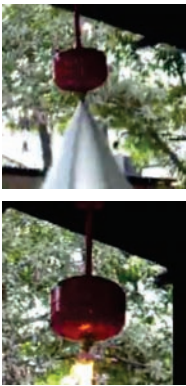
AM-041



AM-042



AM-043



Technical Specification

Product Code No.	AM-041	AM-042	AM-043
Description	5	10	15
Type	ABC Powder / Clean Agent	ABC Powder / Clean Agent	ABC Powder / Clean Agent
Propellant	N ₂ Gas	N ₂ Gas	N ₂ Gas
Material of Construction	M S Sheet	M S Sheet	M S Sheet
Working Pressure	15 Kgf/cm ²	15 Kgf/cm ²	15 Kgf/cm ²
Hydrolic Test Pressure	35 Kgf/cm ²	35 Kgf/cm ²	35 Kgf/cm ²
Area Coverage	3 to 4 mtrs	7 to 8 mtrs	8 to 10 mtrs
Volume Protected	8 m	15 m	20 m
Hanging Vertically above Risk	1.5 to 2 mtr	1.75 to 2.25 mtr	2 to 3 mtr
Operation Time in Sec.	10-15	15-20	18-23

Application:

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

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

DRY CHEMICAL
(STORED PRESSURE)
PORTABLE TYPE FIRE EXTINGUISHER



FOAMTECH



DCP/SP-044



DCP/SP-045



DCP/SP-046



DCP/SP-047



DCP/SP-048

Technical Specification

Product Code No.	DCP/SP -044	DCP/SP -045	DCP/SP -046	DCP/SP -047	DCP/SP -048
Description Capacity (Kg)	1	2	4	6	9
Type of Fire	ABC	ABC	ABC	ABC	ABC
Type of Extinguisher	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Type of Extinguishing Media	DCP (Mono Ammonium Phosphate)				
Expellent	Pressurized with Dry Nitrogen				
Min. Effective Discharge (%)	85	85	85	85	85
Minimum Jet Length (mtr)	2-3	2-3	3-4	3-4	4-5
Discharge Time (Sec.)	8-10	8-10	10-13	13-18	18-20
Working Pressure (kgf/cm ²)	15	15	15	15	15
Hydraulic Test Pressure (kgf/cm ²)	35	35	35	35	35
Brusting Pressure (kgf/cm ²)	55	55	55	55	55
Operating Position	Upright	Upright	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with discharge hose and Nozzle				
Fire Rating	1A, 21B	1A, 21B	2A, 55B	3A, 89B	4A, 144B
Temperature (°c)	-10 + 60°	-10 + 60°	-10 + 60°	-10 + 60°	-10 + 60°

Note : Also available in UL listed powder. 

Application:

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

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

DRY CHEMICAL
 (GAS CARTRIDGE)
 PORTABLE TYPE FIRE EXTINGUISHER



FOAMTECH



DCP/GC-049

DCP/GC-050

DCP/GC-051

Technical Specification

Product Code No.	DCP/GC -049	DCP/GC -050	DCP/GC -051
Description Capacity (Kg)	4	6	9
Type of Fire	ABC	ABC	ABC
Type of Extinguisher	Gas Cartridge	Gas Cartridge	Gas Cartridge
Type of Extinguishing Media	DCP(Mono Ammonium Phosphate)		
Expellent	Co ₂ Gas Cartridge 120gm	Co ₂ Gas Cartridge 120gm	Co ₂ Gas Cartridge 200gm
Min. Effective Discharge (%)	85	85	85
Minimum Jet Length (mtr)	3-4	3-4	4-5
Discharge Time (Sec.)	10-13	13-18	18-20
Working Pressure (kgf/cm ²)	15	15	15
Hydraulic Test Pressure (kgf/cm ²)	35	35	35
Brusting Pressure (kgf/cm ²)	55	55	55
Operating Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with discharge hose and Nozzle		
Fire Rating	2A:55B	3A:89B	4A:144B
Temperature (°c)	-10 + 60°	-10 + 60°	-10 + 60°

Note : Also available in UL listed powder.

Application:

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

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

WATER/MECHANICAL FOAM
(STORED PRESSURE)
PORTABLE TYPE FIRE EXTINGUISHER



FOAMTECH



W/SP-052



MF/SP-053

Technical Specification

Product Code No.	W/SP-052	MF/SP-053
Description Capacity (Kg)	Water Type 9 Ltr	Mechanical Foam Type 9 Ltr
Type of Fire	A Class	A & B Class
Type of Extinguisher	Stored Pressure	Stored Pressure
Type of Extinguishing Media	Soft Water	Mechanical Foam (AFFF IS:4989)
Expellent	Soft Water + Dry N ₂ Gas	Water + AFFF + Dry N ₂ Gas
Min. Effective Discharge (%)	95	95
Minimum Jet Length (mtr)	3	3
Discharge Time (Sec.)	15-20	15-20
Working Pressure (kgf/cm ²)	15	15
Hydraulic Test Pressure (kgf/cm ²)	35	35
Brusting Pressure (kgf/cm ²)	55	55
Operating Position	Upright	Upright
Operating Valve	Squeeze Grip Type with discharge hose and Nozzle	Squeeze Grip Type with discharge hose and Nozzle
Fire Rating	3A	3A, 89B
Temperature (°c)	5 + 60°	5 + 60°

Note : Also available in UL listed with (AFFF) Cylinder. 

Application:

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

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

WATER/MECHANICAL FOAM
(GAS CARTRIDGE)
PORTABLE TYPE FIRE EXTINGUISHER



FOAMTECH



Technical Specification

Product Code No.	W/GC-054	MF/GC-055
Description Capacity (Kg)	Water Type 9 Ltr	Mechanical Foam Type 9 Ltr
Type of Fire	A Class	A & B Class
Type of Extinguisher	Gas Cartridge	Gas Cartridge
Type of Extinguishing Media	Soft Water	Mechanical Foam (AFFF)
Expellent	60gm / 90gm Gas Cartridge	60gm / 90gm Gas Cartridge
Min. Effective Discharge (%)	95	95
Minimum Jet Length (mtr)	3	3
Discharge Time (Sec.)	15-20	15-20
Working Pressure (kgf/cm ²)	15	15
Hydraulic Test Pressure (kgf/cm ²)	35	35
Brusting Pressure (kgf/cm ²)	55	55
Operating Position	Upright	Upright
Operating Valve	Squeeze Grip Type with discharge hose and Nozzle	Squeeze Grip Type with discharge hose and Nozzle
Fire Rating	3A	3A, 89B
Temperature (°c)	5 + 60°	5 + 60°

Application:

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

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

CLEAN AGENT MULTIPURPOSE

PORTABLE TYPE FIRE EXTINGUISHER



FOAMTECH



CAM-067



CAM-068



CAM-069

Technical Specification

Product Code No.	CAM-067	CAM-068	CAM-069
Description Capacity (Kg)	2	4	6
Type of Fire	ABC	ABC	ABC
Type of Extinguisher	Clean Agent Type	Clean Agent Type	Clean Agent Type
Type of Extinguishing Media	Clean Agent	Clean Agent	Clean Agent
Expellent	Pressurized Dry N ₂ Gas	Pressurized Dry N ₂ Gas	Pressurized Dry N ₂ Gas
Min. Effective Discharge (%)	95	95	95
Minimum Jet Length (mtr)	2-3	2-3	3-4
Discharge Time (Sec.)	9-13	13-20	15-25
Working Pressure (kgf/cm ²)	15	15	15
Hydraulic Test Pressure (kgf/cm ²)	35	35	35
Operating Position	Upright	Upright	Upright
Fire Rating	1A, 21B	2A, 55B	3A, 89B
Temperature (°c)	-10 + 60°	-10 + 60°	-10 + 60°

Key Features: Clean Agent, UL Listed. | Cylinder, UL Listed | Fill Plant UL Listed

Application:

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

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

K-TYPE, WATER BASED (WET CHEMICAL- STORED PRESSURE) PORTABLE TYPE FIRE EXTINGUISHER



FOAMTECH



KT/SP-070

KT/SP-071

KT/SP-072

Technical Specification

Product Code No.	KT/SP-070	KT/SP-071	KT/SP-072
Description Capacity (Kg)	4	6	9
Type of Fire	AF	AF	AF
Type of Extinguisher	Wet Chemical Type, EN Approved.	Wet Chemical Type, EN Approved.	Wet Chemical Type, EN Approved.
Type of Extinguishing Media	Potassium Acetate	Potassium Acetate	Potassium Acetate
Expellent	Dry N ₂ Gas	Dry N ₂ Gas	Dry N ₂ Gas
Min. Effective Discharge (%)	95	95	95
Minimum Jet Length (mtr)	2-3.5	2-4	2-4
Discharge Time (Sec.)	24	32	35
Working Pressure (kgf/cm ²)	15	15	15
Hydraulic Test Pressure (kgf/cm ²)	35	35	35
Brusting Pressure (kgf/cm ²)	55	55	55
Operating Position	Upright	Upright	Upright
Fire Rating	2A, 75F	3A, 75F	3A, 75F
Temperature (°c)	5 + 60°	5 + 60°	5 + 60°

CARBON DI-OXIDE

PORTABLE TYPE FIRE EXTINGUISHER



FOAMTECH



CO-056



CO-057



CO-058

Technical Specification

Product Code No.	CO-056	CO-057	CO-058
Description Capacity (Kg)	2	3	4.5
Type of Fire	B & C Class	B & C Class	B & C Class
Type of Extinguisher	Co ₂ Type	Co ₂ Type	Co ₂ Type
Type of Extinguishing Media	Co ₂ Gas	Co ₂ Gas	Co ₂ Gas
Expellent	Self	Self	Self
Min. Effective Discharge (%)	95	95	95
Minimum Jet Length (mtr)	2	2	2
Discharge Time (Sec.)	8-13	8-13	13-18
Hydraulic Test Pressure (kgf/cm ²)	250	250	250
Operating Position	Upright	Upright	Upright
Operating Valve	Wheel/Squeeze Grip Type with Discharge Hose and Horn		
Fire Rating	21B	34B	55B
Temperature (°c)	-30 + 60°	-30 + 60°	-30 + 60°

Application:

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

CARBON DI-OXIDE
WHEELED TYPE FIRE EXTINGUISHER



FOAMTECH



CO/W-059

CO/W-060

CO/W-061

Technical Specification

Product Code No.	CO/W-059	CO/W-060	CO/W-061
Description Capacity (Kg)	6.5	9	22.5
Type of Fire	B & C Class	B & C Class	B & C Class
Type of Extinguisher	Co ₂ Type	Co ₂ Type	Co ₂ Type
Type of Extinguishing Media	Co ₂ Gas	Co ₂ Gas	Co ₂ Gas
Expellent	Self	Self	Self
Min. Effective Discharge (%)	95	95	95
Minimum Jet Length (mtr)	2-3	3-4	4-5
Discharge Time (Sec.)	10-20	20-25	25-30
Hydraulic Test Pressure (kgf/cm ²)	250	250	250
Operating Position	Upright	Upright	Upright
Operating Valve	Wheel/Squeeze Grip Type with Discharge Hose and Horn		
Fire Rating	55B	55B	89B
Temperature (°c)	-30 + 60°	-30 + 60°	-30 + 60°

Application:

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

DRY CHEMICAL POWDER

WHEELED TYPE FIRE EXTINGUISHER



FOAMTECH



DCP/W-064



DCP/W-063



DCP/W-062

Technical Specification

Product Code No.	DCP/W-062	DCP/W-063	DCP/W-064
Description Capacity (Kg)	25	50	75
Type of Fire	BC/ABC	BC/ABC	BC/ABC
Type of Extinguisher	Dry Powder Type	Dry Powder Type	Dry Powder Type
Type of Extinguishing Media	Co ₂ Gas	Co ₂ Gas	Co ₂ Gas
Expellent	Co ₂ Gas Cartridge 2 kg	Co ₂ Gas Cartridge 2 kg	Co ₂ Gas Cartridge 2 kg
Min. Effective Discharge (%)	85	85	85
Minimum Jet Length (mtr)	6	8	10
Discharge Time (Sec.)	25-30	40-50	50-60
Hydraulic Test Pressure (kgf/cm ²)	30	30	30
Operating Position	Upright	Upright	Upright
Fire Rating	10A, 233B	10A, 233B	10A, 233B
Temperature (°c)	-20 + 55°	-20 + 55°	-20 + 55°

Note : Also available in UL listed powder.  • Other Available Range : 150kg & 300kg.

Application:

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

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

Class C Fire : Flammable Gases Live electrical Equipments, Industrial Gases, Electrical Installation, Power Grid and Computer Room etc

WATER/MECHANICAL FOAM

WHEELED TYPE FIRE EXTINGUISHER



FOAMTECH



WCO-065



MF-066

Technical Specification

Product Code No.	WCO-065	MF-066
Description Capacity (Kg)	45	45
Type of Fire	A Class	A & B Class
Type of Extinguisher	Water Type	Mechanical Foam Type
Type of Extinguishing Media	Soft Water	Water + AFFF (3ltr of 6% Concentrate)
Expellent	Co2 Gas Cartridge 500gm (IS:4947)	Co2 Gas Cartridge 500gm (IS:4947)
Min. Effective Discharge (%)	95	95
Minimum Jet Length (mtr)	10	10
Discharge Time (Sec.)	60-180	60-180
Hydraulic Test Pressure (kgf/cm ²)	30	30
Operating Position	Upright	Upright
Fire Rating	10A	10A, 233B
Temperature (°c)	5 + 55°	5 + 55°

Note : Also available in UL listed powder.  • **Other Available Range : 150kg & 300kg.**

Application:

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

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



FOAMTECH



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90,000+ TONS per Annum

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