



GROUP OF COMPANIES

- **HINDUSTAN FIRE PROTECTION PVT. LTD.**
- **HFP FIRE PROJECTS PVT. LTD**
- **HFP FIRE SYSTEMS PVT. LTD**
- **FIRELITE INDUSTRIES PVT. LTD**
- **PRIMEBUILD REALTORS PVT. LTD.**
- **EXCELLINK INFRA SERVICES PVT. LTD.**
- **EXCELLINK FIN SERVICES PVT. LTD.**
- **IGNEOUS FIRE PROTECTION**
- **SAI FIRE PROTECTION**

Reg. Off.: 1405/06/07 Road No. 16/Z,
Konar Business Park Ambika Nagar,
Wagle Estate, Thane West, - 400604

Factory : Plot No-6, Arkose
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POWDER EXTINGUISHERS ABC STORED PRESSURE TYPE



ITEM CODE	FL001	FL002	FL003	FL004	FL005
1 Capacity	1 kg	2 kg	4 kg	6 kg	9 kg
2 Fire Rating	1A:21B	1A:21B	2A:89B	3A:144B	4A:183B
3 Height (Approx.)	325 mm	380 mm	490 mm	530 mm	575 mm
4 Diameter (Approx.)	86±10 mm	106±10 mm	140±10 mm	150±10 mm	180±10mm
5 Average Discharge Time	9 Sec	14 sec	18 sec	24 sec	31 sec
6 Average Range of Throw	2 m	2.5 m	3 m	5 m	6 m
7 Average% Discharge	92%	92%	94%	93%	93%
8 Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
9 Max. Service Pressure (Pms)	17 bar.	17 bar.	17 bar.	17 bar.	17 bar.
10 Test Pressure	35 bar.	35 bar.	35 bar.	35 bar.	35 bar.
11 Expelling Agent	Nitrogen	Nitrogen	Nitrogen	Nitrogen	Nitrogen
12 Shipping Weight (Approx.)	2.1 kg	3.6 kg	7.0 kg	9.2 kg	13.6 kg
13 Approvals	BIS & CE	BIS & CE	BIS & CE	BIS & CE	BIS & CE

POWDER EXTINGUISHERS ABC MODULAR AUTOMATIC TYPE



ITEM CODE	FL006	FL007	FL008	FL009
1 Capacity	2 kg	5 kg	10 kg	15 kg
2 Propellant	Nitrogen	Nitrogen	Nitrogen	Nitrogen
3 Area Protection	1 to 1.5 m ²	2 to 2.5 m ²	4 to 5 m ²	5 to 6 m ²
4 Volume Protection	3m ³	7m ³	12m ³	17m ³
5 Vertical Hanging Height	1.5m	1.5m to 2m	1.75m to 2.25m	2 to 3 m
6 Operation Time in Seconds	6-8	8-10	10-15	15-20



MANUFACTURER

Firelite Range Fire Extinguishers are manufactured in our India purpose built factory in the heart of the Maharashtra.



CO BRANDING

Utilising our digital print and graphic suite we can take your company logo and brand and create bespoke extinguisher headed labels for your organisation.



COLOUR CODING

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1 YEAR WARRANTY

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POWDER EXTINGUISHERS DCP BC CARTRIDGE TYPE



ITEM CODE	FL010	FL011	FL012
1 Capacity	4 kg	6 kg	9 kg
2 Fire Rating	55B	89B	144B
3 Height (Approx.)	510 mm	540 mm	585 mm
4 Diameter (Approx.)	140±10 mm	150±10 mm	180±10 mm
5 Average Discharge Time	15 Sec	20 Sec	30 Sec
6 Average Range of Throw	4 m	4.5 m	5 m
7 Average% Discharge	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
8 Operating Temperature	16 bar	16 bar	16 bar
9 Max. Service Pressure (Pms)	35 bar	35 bar	35 bar
10 Test Pressure	CO2 Gas	CO2 Gas	CO2 Gas
11 Expelling Agent	120 gm	120 gm	200 gm
12 Shipping Weight (Approx.)	7.5 kg	10.5 kg	15.7 kg
13 Approvals	BIS & CE	BIS & CE	BIS & CE

POWDER EXTINGUISHERS D CLASS METAL TYPE



ITEM CODE	FL013	FL014	FL015	FL016	FL017	FL018
1 Type	Stored Pressure	Stored Pressure	Stored Pressure	Trolley Mounted	Trolley Mounted	Trolley Mounted
2 Capacity	4 kg	6 kg	9 kg	25 kg	50 kg	75 kg
3 Height (Approx.)	490 mm	550 mm	645 mm	980 mm	1020 mm	1030 mm
4 Diameter (Approx.)	140±10mm	150±10 mm	180±10 mm	300±10 mm	400±10 mm	400±10mm
5 Duration (Approx.)	18 sec	25 Sec	30 sec	45 sec	75 sec	90 sec
6 Percentage of Discharge (%)	85%	85%	85%	85%	85%	85%
7 Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
8 Max. Service Pressure (Pms)	17 bar.	17 bar.	17 bar.	17 bar.	17 bar.	17 bar.
9 Test Pressure	35 bar.	35 bar.	35 bar.	35 bar.	35 bar.	35 bar.
10 Expelling Agent	Nitrogen	Nitrogen	Nitrogen	Nitrogen	Nitrogen	Nitrogen
11 CO2 Gas Cartridges	N/A	N/A	N/A	500gm/1kg	2kg	2kg



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Co2 TYPE FIRE EXTINGUISHER



ITEM CODE	FL019	FL020	FL021
1 Capacity	2 kg	3 kg	4.5 kg
2 Fire Rating	21B	34B	55B
3 Height (Approx.)	580 mm	545 mm	700 mm
4 Diameter (Approx.)	108±10 mm	140±10 mm	140±10 mm
5 Average Discharge Time	9 Sec	11 Sec	12 Sec
6 Average Range of Throw	2.5 m	2.5 m	2.5 m
7 Average% Discharge	96%	97%	96%
8 Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
9 Max. Service Pressure (Pms)	106 bar	110 bar	105 bar
10 Test Pressure	250 bar	250 bar	250 bar
11 Shipping Weight (Approx.)	9 or 8.3 kg	12.8 or 11.7 kg	17.4 or 16.8 kg
12 Approvals	BIS & CE	BIS & CE	BIS & CE

Co2 TYPE FIRE EXTINGUISHER



ITEM CODE	FL022	FL023	FL024
1 Capacity	6.5 kg	9 kg	22.5 kg
2 Design	Hose & Horn	Hose & Horn	Hose & Horn
3 Height (Approx.)	960 mm	1250 mm	1155 mm
4 Diameter (Approx.)	140±10 mm	140±10 mm	232±10 mm
5 Average Discharge Time	10 -20 Sec	15 -36 Sec	20 -60 Sec
6 Average Range of Throw	10 m	10 m	10 m
7 Minimum % Discharge	95%	95%	95%
8 Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
9 Service Pressure (Pms)	60 bar	60 bar	60 bar
10 Test Pressure	250 bar	250 bar	250 bar
11 Full Weight (Approx)	21 or 23 kg	29 or 32 kg	66 or 69 kg
12 Empty Weight (Approx)	14.5 or 16.5 kg	20 or 23 kg	43.5 or 46.5 kg
13 Shipping Weight (Approx)	22 or 24 kg	30 or 33 kg	67 or 70 kg
14 Packaging Standard	Jute Bags	Jute Bags	Jute Bags
15 Approvals	BIS & CE	BIS & CE	BIS & CE



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WATER TYPE STORED PRESSURE FIRE EXTINGUISHER



ITEM CODE	FL025	FL026
1 Type	Water	Water
2 Capacity	6 LTR	9 LTR
3 Fire Rating	2A	3A
4 Height (Approx.)	530 mm	575 mm
5 Diameter (Approx.)	150±10 mm	180±10 mm
6 Average Discharge Time	22 Sec	35 Sec
7 Average Range of Throw	5 m	7 m
8 Average% Discharge	96 %	97 %
9 Operating Temperature	+5°C to +60°C	+5°C to +60°C
10 Max. Service Pressure (Pms)	17 bar	17 bar
11 Test Pressure	35 bar	35 bar
12 Expelling Agent	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
13 Approvals	BIS & CE	BIS & CE

WATER Co2 CARTRIDGE TYPE FIRE EXTINGUISHER



ITEM CODE	FL027	FL028
1 Type	Water	Water
2 Capacity	6 LTR	9 LTR
3 Fire Rating	2A	3A
4 Height (Approx.)	530 mm	585 mm
5 Diameter (Approx.)	150±10 mm	180±10 mm
6 Average Discharge Time	21 Sec	32 Sec
7 Average Range of Throw	5 m	7 m
8 Average% Discharge	96 %	97 %
9 Operating Temperature	+5°C to +60°C	+5°C to +60°C
10 Max. Service Pressure (Pms)	16 bar	16 bar
11 Test Pressure	35 bar	35 bar
12 Expelling Agent	CO2 GAS	CO2 GAS
13 CO2 Gas Cartridge	60 gm	60 gm
14 Approvals	BIS & CE	BIS & CE



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COLOUR CODING

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1 YEAR WARRANTY

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FOAM TYPE STORED PRESSURE FIRE EXTINGUISHER



ITEM CODE	FL029	FL030
1 Type	Foam	Foam
2 Capacity	6 LTR	9 LTR
3 Fire Rating	3A:89B	4A:144B
4 Height (Approx.)	530 mm	575 mm
5 Diameter (Approx.)	150±10 mm	180±10 mm
6 Average Discharge Time	22 Sec	35 Sec
7 Average Range of Throw	5 m	7 m
8 Average% Discharge	96 %	97 %
9 Operating Temperature	+5°C to +60°C	+5°C to +60°C
10 Max. Service Pressure (Pms)	17 bar	17 bar
11 Test Pressure	35 bar	35 bar
12 Expelling Agent	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
13 Approvals	BIS & CE	BIS & CE

FOAM Co2 CARTRIDGE TYPE FIRE EXTINGUISHER



ITEM CODE	FL031	FL032
1 Type	Foam	Foam
2 Capacity	6 LTR	9 LTR
3 Fire Rating	3A:89B	4A:144B
4 Height (Approx.)	530 mm	585 mm
5 Diameter (Approx.)	150±10 mm	180±10 mm
6 Average Discharge Time	21 Sec	32 Sec
7 Average Range of Throw	5 m	7 m
8 Average% Discharge	96 %	97 %
9 Operating Temperature	+5°C to +60°C	+5°C to +60°C
10 Max. Service Pressure (Pms)	16 bar	16 bar
11 Test Pressure	35 bar	35 bar
12 Expelling Agent	CO2 GAS	CO2 GAS
13 CO2 Gas Cartridge	60 gm	60 gm
14 Approvals	CE	BIS & CE



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CLEAN AGENT FIRE EXTINGUISHER



ITEM CODE	FL033	FL034	FL035	FL036
1 Capacity	2 kg	4 kg	6 kg	9 kg
2 Fire Rating	1A:21B	2A:89B	3A:144B	
3 Height (Approx.)	380 mm	490 mm	530 mm	570 mm
4 Diameter (Approx.)	106±10 mm	140±10 mm	150±10 mm	184±10 mm
5 Average Discharge Time	12.5 Sec	14 Sec	22 Sec	31 Sec
6 Average Range of Throw	3 m	3.5 m	4 m	6 m
7 Average% Discharge	96%	97%	96%	93%
8 Operating Temperature	-20°C to +55°C	-20°C to +55°C	-20°C to +55°C	-20°C to +55°C
9 Max. Service Pressure (Pms)	13 bar	13 bar	13 bar	17 bar
10 Test Pressure	35 bar	35 bar	35 bar	35 bar
11 Expelling Agent	Nitrogen	Nitrogen	Nitrogen	Nitrogen
12 Shipping Weight (Approx.)	3.8 kg	7 kg	9.2 kg	13.6 kg
13 Approvals	UL & CE	UL & CE	UL & CE	UL & CE

MODULAR AUTOMATIC CLEAN AGENT TYPE FIRE EXTINGUISHER



ITEM CODE	FL037	FL038	FL039	FL040
1 Capacity	2 kg	5 kg	10 kg	15 kg
2 Propellent	Nitrogen	Nitrogen	Nitrogen	Nitrogen
3 Area Protection	1 to 1.5 m ²	2 to 2.5 m ²	4 to 5 m ²	5 to 6 m ²
4 Volume Protection	2.5m ³	6m ³	10m ³	15m ³
5 Vertical Hanging Height	1.5m	1.5m to 2m	1.75m to 2.25m	2 to 3 m
6 Operation Time in Seconds	6-8	8-10	10-15	15-20



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TROLLEY MOUNTED FIRE EXTINGUISHER POWDER BASED



ITEM CODE	FL041	FL042	FL043
1 Type	DCP	DCP	DCP
2 Capacity	25 kg	50 kg	75 kg
3 Design	Hose & Nozzel	Hose & Nozzel	Hose & Nozzel
4 Height (Approx.)	980 mm	1020 mm	1030 mm
5 Diameter (Approx.)	300±10 mm	400±10 mm	400±10 mm
6 Average Discharge Time	25-30 Sec	40-50 Sec	50-60 Sec
7 Average Range of Throw	6 m	8 m	10 m
8 Average % Discharge	85%	85%	85%
9 Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
10 Service Pressure (PS/ Exp. Space)	14kg/cm ²	14kg/cm ²	14kg/cm ²
11 Test Pressure	30kg/cm ²	30kg/cm ²	30kg/cm ²
12 Expelling Agent	CO2 Gas	CO2 Gas	CO2 Gas
13 CO2 Gas Cylinder	500 gm	2 kg	2 kg
14 Full Weight (Approx)	64 kg	107 kg	146 kg
15 Empty Weight (Approx)	39 kg	57 kg	73 kg
16 Shipping Weight (Approx)	65 kg	110 kg	148 kg
17 Packing Standard	Jute Bags	Jute Bags	Jute Bags
18 Approvals	BSEN & CE	BSEN & CE	BSEN & CE

MECHANICAL FOAM & WATER TYPE TROLLEY MOUNTED



ITEM CODE	FL044	FL045
1 Type	Water	Foam
2 Capacity	45 Ltr	45 Ltr
3 Design	Hose & Air Aspirated Nozzle	Hose & Air Aspirated Nozzle
4 Height (Approx.)	1160 mm	1160 mm
5 Diameter (Approx.)	300+10 mm	300+10 mm
6 Average Discharge Time	40-180 Sec	40-180 Sec
7 Average Range of Throw	10 m	10 m
8 Average % Discharge	90%	90%
9 Operating Temperature	+5°C to +55°C	+5°C to +55°C
10 Service Pressure (PS/ Exp. Space)	14kg/cm ²	14kg/cm ²
11 Test Pressure	30kg/cm ²	30kg/cm ²
12 Expelling Agent	CO2 Gas	CO2 Gas
13 CO2 Gas Cylinder	300 gm	300 gm
14 Full Weight (Approx)	82 kg	82 kg
15 Empty Weight (Approx)	32 kg	32 kg
16 Shipping Weight (Approx)	83 kg	83 kg
17 Packing Standard	Jute Bags	Jute Bags
18 Approvals	BSEN & CE	BSEN & CE



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K CLASS KITCHEN FIRE EXTINGUISHERS



ITEM CODE	FL046	FL047	FL048
1 Capacity	4 Ltr	6 Ltr	9 Ltr
2 Height (Approx.)	490 mm	550 mm	645 mm
3 Diameter (Approx.)	140±10 mm	162±10 mm	180±10 mm
4 Average Discharge Time	13 Sec (Min)	13 Sec (Min)	13 Sec (Min)
5 Average Range of Throw	4 m (Min)	2 m (Min)	2 m (Min)
6 Average % Discharge	94%	94%	95%
7 Operating Temperature	+5°C to +55°C	+5°C to +55°C	+5°C to +55°C
8 Max. Service Pressure (Pms)	13 bar	13 bar	13 bar
9 Test Pressure	35 bar	35 bar	35 bar
10 Shipping Weight (Approx)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)	Nitrogen (UHP Grade)
11 Approvals	CE	CE	CE



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FIRELITE UL LISTED 25 BAR FK 1230 (FK-5-1-12)

CLEAN AGENT SUPPRESSION

FIRE SUPPRESSION SYSTEM

General Information

FK1230 (FK-5-1-12)

Clean agent

system are employed to protect critical installations formerly protected by halon1301.

These include :-

- Data Processing centers
- Telephone switches
- Process control rooms
- Art and historical Collections
- Archive & Museums
- Marine,oil & Gas
- Aerospace, Aviation & Military



FK 1230 (FK-5-1-12) FIRE SUPPRESSION AGENT

FK 1230(Fk-5-1-12) agent complies with NFPA Standard 2001 Standard for clean agent fire extinguishing systems. These agents are classified as suitable for use in occupied areas and area considered to have no **Ozone Depleting Potential (ODP)** Fk1230 (FK-5-1 -12) fire suppressant can be safely used where people are present.

DESCRIPTION

FK 1230 (FK-5-1-12) systems reach extinguishing levels in 10 seconds or less, stopping ordinary combustibles,electrical, and flammable liquid fires before they cause significant damage. That's the fastest fire protection available, period. When fire is extinguished this quickly, it means less damage, lower repair costs, and an extra margin of safety for people. It also means less downtime and disruption of business.

34,80,120 & 140 liter Capacity Seamless Cylinder - Standard Unit

SEAMLESS CYLINDER DATA - STANDARD UNIT

ITEM CODE	FL049	FL050	FL051	FL052
1 Capacity	34 L	80 L	120 L	140 L
2 Valve (NB)	1-1/2" (40 NB)	2" (50 NB)	2" (50 NB)	2" (50 NB)
3 AGENT FILL RANGE (KG.)	16 - 38	38 - 89	57 - 134	67 - 157
4 HEIGHT (MM)	1118	1842	1642	1867
5 DIAMETER(MM)	232	267	356	356

FIRELITE ELECTRICAL CABINET SUPPRESSION SYSTEM

- 13% of non-home structure fires are due to electrical distribution and components
- 21% of property damage is the reason of electrical cabinet fires

CAUSES OF FIRE

- Short-circuits, overloading or overheating of components
- Defective electrical connections
- Electrical malfunctioning
- Electrical surges • Fatigue/Life time of electrical wires
- Incorrect installation
- Faulty equipment

ELECTRICAL CABINET FIRES

- Damage to equipment and surrounding areas
- Operations interruption/downtime
- Possible loss of clients
- Financial loss
- Business & Asset safety risk



A COMPLETE PRE-ENGINEERED SYSTEM

- Designed to protect Electrical Enclosures and Circuitry.
- Pre-Engineered Electrical Cabinet Suppression System kit

KEY BENEFITS:

- Reduces even the most critical Electrical Fire risks
- Complete protection from combustion from short circuits overloading or overheating in an electrical cabinet



RELIABILITY

- UL Listed Clean Agent & Heat Detection Tube
- Dual Valve Outlet Ensures substantial savings yet protecting large size cabinets

- Protects Electrical Panels circuitry
- Avoids work stoppage & business down time



FULLY AUTOMATIC

- Automatically detects and suppresses fire
- No external power or Human intervention required

- Protects business & property assets
- Leaves out no residue & Environmental friendly



FAST DETECTION

- Get installed directly inside the electrical cabinets- Closer to where a fire can start

DISCRIPTION	Co2	FK-5-1-12
NFPA Standar	NFPA-12- Lethal for Humans & Animals. Strongly not recommended in manned	NPFA 2001- Clean agent. No residue - safe for electronics
Reaction	Non Reactive	Non-reactive / Non-corrosive
Discharge Time	30 Sec	10 Sec
Pressure Rating	Medium Pressure (60 Bar)	Low Pressure 14 to 16 Bar

SYSTEM OVERVIEW THE SOLUTION

FIRELITE ECS system uses the detection & suppression tubing system which is installed throughout the enclosure and connected to the cylinder valve. The tubing is charged with dry nitrogen to pressurize it inside the cylinder

The system uses heat-sensitive pneumatic polymer tubing that reliably detects and releases the extinguishing agent through Heat Detection Tube. Multiple temperature rated tubing options (110 or 180 degree celsius) protect a variety of hazards and equipments. Optional dual-outlet valves allow more versatility to protect larger hazards than a single valve system

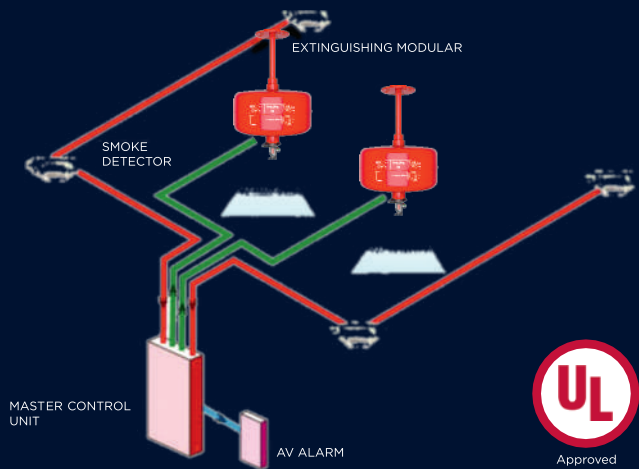


SYSTEM DESIGN IS BASED ON NFPA 2001 GUIDELINE NBC 2016

- Clause 3.4.6.3 Substation/Transformers
Electrical MV Main distribution panel and lift panels shall be provided with CO2/inert gas/ Clean gas flooding system for all panel compartments with a cylinder located beside the panel.

FIRELITE AUTOSAFE SUPPRESSION SYSTEM

FIRELITE AUTOSAFE SUPPRESSION : System is a suppression solution designed for unmanned rooms where manual intervention at early stages of fire is not possible. This automatically operating suppression system is ideally suited for small server rooms and storage areas e.t.c where special attention is required in providing adequate protection against fire hazard with early detection and suppression without causing any collateral damage. This system comprises of ceiling mounted cylinder filled with Clean Agent and integrated with an electrically actuated control valve, Point detectors and Fire Detection and Alarm panel. In case of fire, the detector sends signal to the fire alarm panel, which triggers the electrical actuator on the cylinder valve to discharge the agent into the room thereby suppressing



ACCESSORIES LIST

ITEM CODE	UOM	DISCRIPTION
1 RPS0001	NOS	Flange Assembly
2 RPS0002	NOS	Extention Bar
3 RPS0003	NOS	Pressure Guage
4 RPS0004	NOS	0.5 sqmm x 2 core Cable
5 RPS0005	NOS	Mounting Adaptor
6 RPS0006	NOS	Sprinkler
7 RPS0007	NOS	Solenoid Valve
8 RPS0008	NOS	O ring
9 RPS0009	NOS	Smoke Detector
10 RPS0010	NOS	Fire Alarm Panel (Model RE 120GR

ITEM CODE	FL052	FL053	FL054	FL055
1 Item Discription	10 Kg Firelite ASS	15 Kg Firelite ASS	20 Kg Firelite ASS	25 Kg Firelite ASS
2 H (MM)	486 (+_10)	486 (+_10)	506 (+_10)	524 (+_10)
3 D (MM)	300	400	400	400
4 Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
5 Approx Gross Weight	17 kg	24 kg	32 kg	39 kg
6 Volume Protection	2.5 m²	6M3	10 m³	15 m³

Extinguishing Agent	Fk1230 (FK-5-1-12)	This System can be used, but are not Limited,
Propellant	Nitrogen	To protection following
Colour	Red	
Operating Temp	-30°C to + 60°C	Server Room
Test Pressure	35 bar for 60 sec	Electrical Panel Room
Burts pressure	55bar at body, 80 bar at weld	UPS Room
Filling Tolerance	5% by mass	ATMS
Material		Meter Rooms E.t.c

✓cylinder Body - Mild Steel, IS 513 ✓Solenoid Valve - SS 316 ✓Components Approval Fk1230.

FIRE SYSTEM ACCESSORIES

LANDING VALVES

Single Outlet ISI Marked (Type A)

Technical Specifications:

Size: Inlet 75 / 80 mm with 63 mm size one no. female outlet

Material: Leaded Tin Bronze of IS:318 & Stainless steel - IS:3444

Performance Test:

Hydrostatic (Body Test) : Tested at 21 Kgf/cm²
Water Tightness (Seat test): Test at 14 kgf/cm²
Flow Test 900 Liter at 7 Kgf/cm²



IS5290

LANDING VALVES

Double Outlet (Type B) ISI Marked

Technical Specifications:

Size: Inlet 100mm with 63mm size two no. female outlet

Material: Leaded Tin Bronze of Is : 318 & Stainless steel - IS:3444

Performance Test:

Hydrostatic (Body Test) : Tested at 21 Kgf/cm²
Water Tightness (Seat test): Test at 14 kgf/cm²
Flow Test 1800 Liter at 7 Kgf/cm²



IS5290

BRANCH PIPE NOZZLE

Technical Specifications:

Size: 63 MM

Material: Leaded Tin Bronze of IS : 318 & Stainless steel - IS:3444

Other Range:
52 mm and 38 mm

Performance Test:

Hydrostatic (Body Test) : Tested at 21 Kgf/cm²



IS903

HOSE DELIVERY COUPLING

Technical Specifications:

Size: 63 MM

Material: Leaded Tin Bronze of Is : 318 & Stainless steel - IS:3444

Other Range:
70 mm, 52 mm and 38 mm

Performance Test:

Hydrostatic (Body Test) : Tested at 21 Kgf/cm²



IS903

FIRE HOSE BOX

Technical Specifications:

Dimension: 750x600x250

Material: Mild Steel Sheet, Stainless Steel Aluminium Sheet & FRP

Type: Single/Double Door Type with Locking arrangement, Front Glass and Key



FIRE SYSTEM ACCESSORIES

FIRE HOSE

Technical Specifications:

Inner Diameter	63 mm
Mass Per Meter	500 gms max
Sizes available as per customer requirement	
Burst Pressure	36 bar
Proof Pressure	22 bar
Kink Pressure	22 bar
Working Pressure	18 bar



FIRST AID HOSE REEL

Technical Specifications:

Size : Intel 20mm (3/4" BSP Thread size)
Hose reel Tubing Hydraulic Rubber Hose
Conf to IS : 444

TYPE :
Swinging 180° Wall mounting

Performance Test:
Hydrostatic Test : Tested at 21 kgf cm 2
Range & Water Flow rate test at 7kgf/cm2
(A) Discharge : 24 LPM
(B) Range (Jet Length) : 6mtr (min)



STAND POST TYPE WATER CUM FOAM/ WATER MONITOR AS PER IS : 8442

Technical Specifications:

Size : 63 mm
Material of Construction :
Seamless Steel Tubes
Range : Verticle - 21mtr | Horizontal - 53 mtr.
Rotation : Verticle : 125° min
(80° upward and 45° downward)
Horizontal : 360° in either direction

Performance Test:
Hydrostatic Test (Body Test) : Tested at 21 kgf CM 2
Discharge at working pressure 7 kgf/cm2 : 1700 LPM



RUBBER/THERMOPLASTIC HOSE

Technical Specifications:

TYPE 1:

Working Pressure : 6kgf / cm2
Proof Pressure : 12 kgf / cm2
Brushing Pressure : 19 kgf / cm2

TYPE 2:

Working Pressure : 10kgf / cm2
Proof Pressure : 20 kgf / cm2
Brushing Pressure : 30 kgf / cm2

Performance Test:
Hydrostatic Test (Body Test) : Tested at 21 kgf CM 2
Discharge at working pressure 7 kgf/cm2 : 1700 LPM



IS : 444 (Rubber Hose)
IS : 12585 (Thermoplastic Hose)

4/3/2 WAY SUCTION COLLECTION HEAD

Technical Specifications:

Consist of 4/3/2 nos. 63 mm size (GM) male instantaneous coupling as per IS 903 with NRV



FIRE SYSTEM ACCESSORIES



FOAM MAKING BRANCH PIPE



TRIPLE PURPOSE NOZZLE



AIR RELEASE VALVE



SHUT OFF NOZZLE SIZE 3/4"



WATER SPRAY NOZZLE



SPRINKLER



SINGLE DOOR HOSE BOX



SPRINKLER FLEXI DROP

OUR PRESTIGIOUS CLIENTS

MANUFACTURING

MANUFACTURING PORTABLE AND TROLLEY MOUNTED FIRE EXTINGUISHERS, HYDRANTS, SPRINKLERS & FIRE SUPPRESSION SYSTEM ACCESSORIES.



TURNKEY PROJECTS

SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF FIRE HYDRANT SYSTEM, FIRE SPRINKLERS, FIRE ALARM AND FIRE SUPPRESSION SYSTEM.



ANNUAL MAINTENANCE CONTRACT & FIRE COMPLIANCE (AMC)

AMC AND AUDITING OF FIRE EXTINGUISHER, FIRE HYDRANT SYSTEM, SPRINKLER SYSTEM, ALARM SYSTEM AND SUPPRESSION SYSTEM.



And Many More Corporates, Residential & Commercial Societies

TYPES OF FIRE EXTINGUISHERS



A For Paper, Wood, Cloth, Trash



B For Petrol, Oil, Paint, Flammable Liquids



C For Electrical Fires (Wire, Equipment)



D For Burning Metals



K For Kitchen (Oil & Grease)



HOW TO USE FIRE EXTINGUISHERS



PULL

Pull the pin (or other motion) to unlock the Extinguisher.



AIM

Aim at the base (bottom) of the fire and stand 6-10 feet away.



SQUEEZE

Squeeze the lever to discharge the agent.



SWEEP

Sweep the spray from left to right until the flames are totally Extinguished.

PROTECT YOUR LIVES AND PROPERTIES WITH US

fire lite[®]





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