



**FLAMEKLOG**  
READY TO SAVE 24X7

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Modern State of Art & Technology  
The Series of **Fire Extinguisher**



## Co-Founder :



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# Profile

FlameKlog Pvt. Ltd. prides itself as one of the leaders in fire fighting and industrial safety equipment. We provide the latest Technology and equipment allowing us to give our customers the best services possible. We also do a follow up on all clients to ensure that all equipment supplied is efficiently running and serviced on time. Fire Fighting Equipment Security services solution providers committed to meeting the needs of its customer for protection from Fire and to Keep them safe.

The Group provides a range of product and services (that include the supply, design, engineering, installation and maintenance of:

- Passive and Active fire protection, including fire Extinguishing, Fire Stopping and Fire suppression System
- Smoke/ Heat extraction and Natural Ventilation Systems
- Fire Alarm Systems including, Detection and Control Devices
- Risk Management, Risk Assessment and Training

Our MISSION is to keep expanding and continuously improve quality practices and employee skills to manufacture Fire Fighting products.

We seek to maintain the highest level of integrity in interactions with business partners and associates. We appreciate our success and conduct our business as a Model Corporate citizen group.

Our Vision is simply to be “THE COUNTRY’S PREMIERE FIRE FIGHTING EQUIPMENT MANUFACTURING COMPANY”.

- That all products and Services provided are of the highest standard and exceed the requirement of its customers at all times.
- That the products and systems that it deploys meet the highest environmental standards application to fire detection, fire extinguishment products and security systems.

We are one of the leading manufacturers of ISI marked Fighting Equipment in the Indian market under the brand name of FLAMEKLOG. We have always focused on new product development and product performance improvement and quality research to produce a series of hi-tech fire fighting & safety products.

We got our first BIS license in 2020, and since then we have been constantly putting in effort to improve, maintain and uphold our firefighting equipment range.

Though its manufacturing plant was started 1 decade back but it has been serving the fire department and fire safety industry, for over (1) decade. Since then, we have been able to team up well qualified and experienced personnel, which define the existence and growth of any prestigious organization. We have a network of well settled and flourishing dealers all over the country which help us to market the products to the remote areas and maintain goodwill in the market.

The Commitment, support and services have always allowed us to retain our prestigious clients, dealers and suppliers.

The company believes in:-

“What we say is Commitment”

“What we say is Quality”

“What we produce is FLAMEKLOG”

# Special Product

## 1. (WATERMIST CAFS BASED COMPRESSED AIR FOAM SYSTEM - LOW PRESSURE)

Always you prepared extreme situation of fire incident for which you always fight against the flames. In these situation you timely evacuate the premises and save your valuable assets .In these high-pressure situations, you need a mini fire tender i.e WATERMIST-low Pressure System on your side. In such cases FLAMEKLOG 45ltr Low Pressure Water mist comes in. A Low-Pressure Compressed Air Foam System that's built to handle the pressure of a fire situation.



### Technical Specification

Nomenclature For Watermist trolley type fire extinguishers	Low Pressure Water Mist 45L MS Fire Extinguisher
Stored Pressures / Cartridge	Cartridge Type
Agent	Foam Mist
Throw Distance min.	15 meters
Product code	FK-0062
Certificate Type	TC700922100000411F
BIS	CM/L- 5200106878
BIS	YES
BIS approved Lab test report	Yes (AFTRL)
IS 16018	YES
Hydrostatic test pressure	YES
Med /Salt test	YES
Cartridge Size	6 Ltr Mild Steel Cylinder – 300 Bar
Gross Weight	Approx. 100.00kg
Net Mass	45 ltr
Approx. Height of Fire Ext.	1100mm
Discharge Mechanism	Squeeze Grip Gun
Applicable on fires	A, B, & Electrical Started Fire.
IS 15683 Rating	N/A
	N/A
	N/A
BIS Rating Class A Rating	20A
BIS Rating Class B Rating	233B
BIS Rating Class B Rating	NA
Can Construction	Drawn Rolled & MIG Welded
Valve/Cap Construction	Machining
Internal Coating	No
External Coating	Epoxy polyester powder Coating
Helium Leak Detection Testing	No
Warranty in years	5
Approx. Gun Weight in KG	Approx. 2.25kg
LAB URL Number	TC700922100000411F
Working Pressure	15 Bar
Dia. Of Shell (OD)	According to IS standard
Operating Temperature	NA
Hydrostatic test pressure	55 bar
Cylinder Material Spec.	According to IS standard
Body Thickness	2.0mm

## 2. TRIGGER

**Trigger :-** Flameklog Trigger Fire Extinguisher having ABC type stored pressures comes with MAP 90 powder, clean agent, water and foam type. It is very unique discharge technology. You can use it both manually and automatic. It work 24x7. It is also called automatic extinguisher with suppression system when no one to detect and douse the fire, at that time this. Flameklog trigger fire extinguisher works marathon race to tackle the fire and suppress it automatic. It is most effective and advance technology.



### Features:-

- Come with MAP 90 powder base for A,B,C & E classes of fire.
- Manual and automatic activation
- Two heat modular sensor.
- Available in MS/SS body
- Confirm to IS standards
- Available in 4kg, 6kg and 9kg
- Also available in Clean Agent, Water Type & Foam Type

### Technical Specification

CAPACITY /SIZE (KG)	4KG	6KG	9KG
FIRE RATING	4A, 144B, C, ESF	6A, 183 B, C,ESF	6A, 233B, C, ESF
TYPE OF MECHANISM	Manual & Automatic		
MINIMUM DISCHARGE TIME	13SEC	13SEC	13SEC
THROUGH RANGE	2MTR	2MTR	2MTR
% DISCHARGE MATERIAL	90%	90%	90%
WORKING PRESSURE/MAX PRESSURE	15/18	15/18	15/18
HYDRO PRESSURE	35BAR	35bar	35bar
BRUSTING PRESSURE	55bar	55bar	55bar
HLD TEST	YES	YES	YES
EXTINGUISHING MEDIA	POWDER(MAP)	POWDER(MAP)	POWDER(MAP)
TYPE OF EXPLENT	NITROGEN	NITROGEN	NITROGEN
IS SPECIFICATION	IS-15683	IS-15683	IS-15683

### 3. FIRE BALL

Fire Extinguisher Ball is the most advanced product in fire-proof industry to reduce the disaster and any irreparable loss caused by fire.

Fire Extinguisher Ball is light and portable which could extinguish the initial fire. It is made of the water-proof plastic shell and filled up the Harmless environmental powder. All of them are conform with international environmental protection standard.



### Advantage

Light weight, only 1.3 kilograms, shape of a ball even the old and children can use it easily.

As long as simply roll out to fire scenes or set in the places easy on fire, such as the electric case, the gas barrel, flammable chemical articles in the factory, shopping mall, gas station, hotel, or even in the car.

As long as been touched for 3-5 seconds by flame reaching 70 degree C, fire ball will automatically extinguish the fire effectively and rapidly.

You don't need to be close to fire scenes to extinguish the fire any more. Fire ball is made of totally harmless material to the environment and safe for users: the exploding power has been accurately calculated to be approved safe.

Fire ball can be always at your service to extinguish the fire and no need to do regular inspection yearly. The product life span is 5 years, and the decibel when extinguishing the fire can be a fire alarm to warn people in the fire scenes.



## 4. Tube Based Fire Suppression System

### FLAMEKLOG Suppression System Operate on Direct Technologie:

In the direct system the heat-sensitive tubing also acts as an extinguisher agent deliver system. When a fire is detected, the tube bursts at that point, forms a miniature nozzle and sprays the extinguishing agent. Ideal for places where fires can break out in localised areas.



### TECHNICAL SHEET

Make	: Flameklog
OEM	: Flameklog Fire Equipments Pvt. Ltd.
Cylinder body	: Mild Steel as Per Confirm to IS
Valve	: Brass type, Pressure Gauge Port, Pressure switch port, Manual and automatic port inbuilt NRV.
Siphon Tube	: Aluminum
Pressure Gauge	: 0 to 25 bar range
Mounting Bracket	: Mild Steel
Polymer Tube	: as per LPS 1666: Issue 1.0, NABL Lab tested certificated
Color band	: Green
Filling Tolerance	: 0 to 5% by volume
Temperature Range	: -30 °C to + 60 °C
Service Pressure	: 8 bar
Hydro test	: 75 Bar
Burst Test for body, Min	: 75 Bar
Leakage Test	: water type Leakage test
Powder Coating	: Internal & External Anti-Corrosion Powder Coating
Agent Type	: HEPTA FLURO PROPANE (HFC-227 ea) / Novec 1230
Propellant	: Dry Nitrogen
<b>System Accessories</b>	
Hooter	: As per LPS 1666: Issue 1.0, NABL Lab tested certificated
Pressure Switch	: As per LPS 1666: Issue 1.0, NABL Lab tested certificated
System Panel panel 2x12 volt battery backup,	: As per LPS 1666: Issue 1.0, NABL Lab tested certificated, Relay output, Input, Led Indication
Certification	: Complete system certificate As per LPS 1666: Issue 1.0, from NABL Lab.

### Size Varriant

2 kg	- 10 Meter
2 kg	- 15 Meter
4 kg	- 10 Meter
4 kg	- 15 Meter
4 kg	- 20 Meter



Electrical Cabinets



Fume Cabinets



CNC Cabinets



Vehicle Cabinets

## 5. LED Signage

### Features :

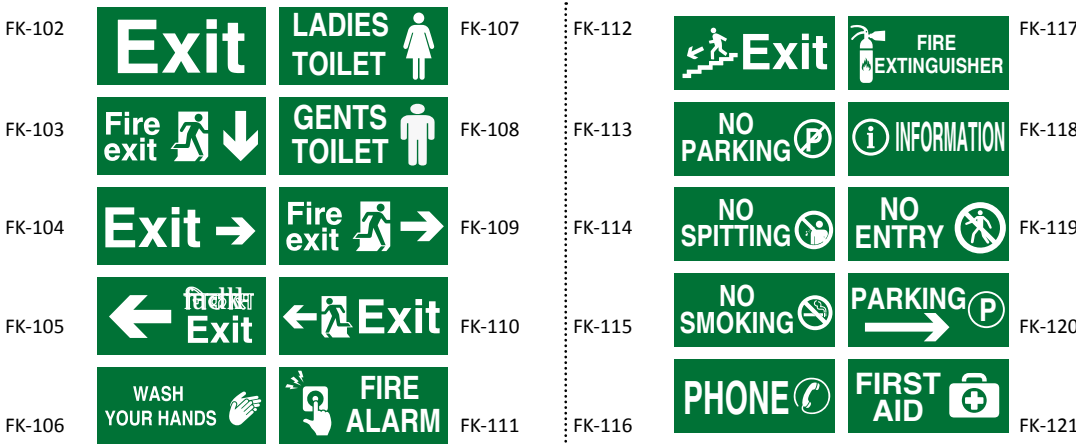
- Green & Red indication
- Constant Voltage Changing
- Reduced Maintenance & installation cost
- Easy Read Out
- AS per IS : 000000 : 0000

MODEL	FK 101
INPUT POWER	12V D.C.
CHARGING CURRENT	60mA
M.O.C.	Aluminium/Acrylic
COLOR	White
DIMENSION	300mmx150mm/ As per requiremetn
BATTERY	12 Volts



FK-101

## 6. Photoluminescent Signages



Customization can be done as per requirement



FK-122 Glow Signages

## 7. Modular Type Fire Extinguisher

(Automatic Modular Type Fire Extinguisher)



FK -06

FK -07

CAPACITY in kg	2kg Capacity	5kg Capacity	10kg Capacity	15kg Capacity
MODEL	FK-1602/FK-1702	FK-06	FK-07	FK-1615/FK-1715
Media	ABC Powder / Clean Agent	ABC Powder / Clean Agent	ABC Powder / Clean Agent	ABC Powder / Clean Agent
Area Coverage	2-3m <sup>2</sup> Approx	3-4m <sup>2</sup> Approx	5-7m <sup>2</sup> Approx	8-10m <sup>2</sup> Approx
Text Pressure	30 kgf/cm <sup>2</sup>	30 kgf/cm <sup>2</sup>	30 kgf/cm <sup>2</sup>	30 kgf/cm <sup>2</sup>
Anti Corrosive Treatment	Powder Coated	Powder Coated	Powder Coated	Powder Coated
Shell Daimeter	175mm±5%	240mm±5%	300mm±5%	405mm±5%
Overall Height	185mm±5%	265mm±5%	350mm±5%	255mm±5%
Charged Weight	3.5 kg approx.	7.5 kg approx.	13.5 kg approx.	20.5 kg approx.
Bulb Temperature	56-170 degrees	56-170 degrees	56-170 degrees	56-170 degrees
Change Pressure	15 kgf/cm <sup>2</sup>	15 kgf/cm <sup>2</sup>	15 kgf/cm <sup>2</sup>	15 kgf/cm <sup>2</sup>
Operational time in seconds	5-7	8-10	10-15	17-24
Mounting	Ceiling Mounting Type	Ceiling Mounting Type	Ceiling Mounting Type	Ceiling Mounting Type

## 8. Emergency Light

IN CASE OF EMERGENCY, THE LED ENLIGHTENS THE PATHWAY TO BE FOLLOWED



FK-217

### Features :

- Energy efficient & high intensity LEDs
- Prolonged services life
- Trickle charging
- Minimum maintenance
- Optimum utility
- Smooth operation
- Off white powder coated finishing

### Application :

- Disastger Management
- Hostels
- Corporate Offices
- Construction Sites
- Residential Areas
- Airports
- No power zone area
- Camps
- Railway Stations
- Hospitals Nursing Homes
- ThreTERS
- Shopping Malls

### Technical Specification

M.O.C.	Mild Steel
DIMENSIONS (IN MM)	330 x 200 x 125
GROSS WEIGHT	5.00 kg approx.
INPUT VOLTAGE	220 Volt
CHARGING	10 Hours Approx.
OPERATING TIME	3.5 Hours Approx.
BATTERY	7 Amph

## 9. FK-Protokkt

**Protokkt:-** FlameKlog Protokkt cylinder less tube based fire suppression system filled with clean agent gas. This system protect electric panel, cabinet, raccess, AC cable, Telephone Cable, Cabel Network etc...

### Technical Specification

Specification:- The Heat- Sensitive semi transparent colour plastic (Polyamide, Declared by Manufacture) tubing stores extinguishing Clean Agent in the tube itself. the tube is fitted with a pressure gauge at one end and closed by a SS nut on the other end.

Variant	: 0.5, 1, 2, 3 Mtr
Type of Clean Agent	: (HFC227 ea)
Internal Diameter of Heat Sensing Tube	: 14.6 MM
Out Side Diameter of Heat Sensing Tube	: 18.86 MM
HST Tube Type	: Single Layer
Burst Pressure at 20 °C for Clean Agent Filled Tube	: 24 Bar
Bend Radius	: 12 Bar
Response Time	: 08 Seconds







## 10. SS Body

## Multipurpose Powder Portable Fire Extinguisher (Store Pressure)

## MS Body



### Technical Specification

CAPACITY / SIZE (KG)	1kg	2kg	4KG	6KG	9KG
FIRE RATING	1A, 21B,C, ESF	2A, 55B,C, ESF	4A, 144B, C, ESF	6A, 183 B, C,ESF	6A, 233B, C, ESF
TYPE OF MECHANISM	STORED PRESSURE / CARTRIDGE TYPE WITH SQUEE GRIP				
BODY TYPE	MS/SS BODY				
MINIMUM DISCHARGE TIME	8SEC	13 SEC	13SEC	13SEC	13SEC
THROUGH RANGE	2m	2MTR	2MTR	2MTR	2MTR
% DISCHARGE MATERIAL	90%	90%	90%	90%	90%
WORKING PRESSURE/MAX PRESSURE	15/18	15/18	15/18	15/18	15/18
HYDRO PRESSURE	35bar	35bar	35BAR	35bar	35bar
BRUSTING PRESSURE	55bar	55bar	55bar	55bar	55bar
HLD TEST	YES	YES	YES	YES	YES
EXTINGUISHING MEDIA	POWDER(MAP)	POWDER(MAP)	POWDER(MAP)	POWDER(MAP)	POWDER(MAP)
TYPE OF EXPLENT	NITROGEN	NITROGEN	NITROGEN	NITROGEN	NITROGEN
IS SPECIFICATION	IS-15683	IS-15683	IS-15683	IS-15683	IS-15683

Available in MAP 40%, 50% & 90% & UL Listed

#### Application :-

**Class A Fire:-**Wood, Textiles, Paper Plastic, Cloths, Cotton Mill, Jute Millets...

**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....

**Class E Fire:-** Electric Started Fire

**Special Remarks:-** Product also customized & Body also available in Stainless Steel.

**Water/Mechanical Foam (AFFF)  
Portable Fire Extinguisher (Store  
Pressure/Gas Cartridge Type)**

CML NO: 5200106979

**11. SS Body**

**MS Body**



**Technical Specification**

CAPACITY /SIZE (KG)	9LTR	9LTR
Fire Rating	3A	4A,233B
Type Of Mechanism	STORED PRESSURE / CO2 CARTRIDGE WITH SQUEE GRIP	
BODY TYPE	MS/SS BODY	
Minimum Discharge Time	13 SEC	15 SEC
Minimum Through Range	2MTR	2MTR
Average Discharge Material	95%	95%
Extinguishing Media	Water	Mixture Of Water And AFFF
Type Of Explant	Nitrogen/ CO <sub>2</sub> Gas Cartridge	Nitrogen/ CO <sub>2</sub> Gas Cartridge
Is Specification	IS-15683	IS-15683

**Application :-**

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

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

**Special Remarks:-** Product also customized & Body also available in Stainless Steel.



## Carbon Di-Oxide Portable & Wheeled/Trolley Mounted Fire Extinguisher (Store Pressure)



**FK - 0015**  
(34B,C, ESF)

**FK - 0017**  
(55B,C, ESF)

**FK - 0045**  
(55B,C, ESF)

**FK - 0046**  
(55B,C, ESF)

**FK - 0047**  
(89B,C, ESF)

### Technical Specification

CAPACITY /SIZE (KG)	2KG	4.5kg	6.5KG	9KG	22.5KG
Fire Rating	34B,C, ESF	55B,C, ESF	55B,C, ESF	55B,C, ESF	89B,C, ESF
Type Of Mechanism	STORED PRESSURE WITH WHEEL TYPE/SQUEEZE GRIP TYPE				
Minimum Discharge Time	8SEC	9SEC	15SEC	15SEC	15SEC
Minimum Through Range	2MTR	2MTR	3MTR	3MTR	3MTR
Average Discharge Material	95%	95%	95%	95%	95%
Extinguishing Media	CO2 GAS	CO2 GAS	CO2 GAS	CO2 GAS	CO2 GAS
Type Of Explant	CO2 GAS	CO2 GAS	CO2 GAS	CO2 GAS	CO2 GAS
Is Specification	IS-15683	IS-15683	IS-16018	IS-16018	IS-16018
Mounting	Wall Mounting	Wall/Trolley Mounting	Trolley Mounting	Trolley Mounting	Trolley Mounting

#### Application :-

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

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

**Class E Fire:-** Electric Started Fire

**Special Remarks:-** Product also customized & Body also available in Almunium Type.

## Kitchen Fire Extinguisher (Store Pressure)

There are significant presence of sensitive substance like vegetable oil, LPG & wood materials etc... in kitchen. For these type of materials, we have a advance extinguishers, which are so sophisticated that a normal human being can easily operate in case of fire.



**FK - 0037**  
(A, C, ESF & 15F,)



**FK - 0038**  
(A, C, ESF & 25F)

### Technical Specification

CAPACITY /SIZE (KG)	4LTR	6LTR
FIRE RATING	A, C, ESF & 15F	A, C, ESF & 25F
TYPE OF MECHANISM	STORED PRESSURE WITH SQUZEE GRIP	
MINIMUM DISCHARGE TIME	13SEC	13SEC
MINIMUM THROUGH RANGE	2MTR	2MTR
AVERAGE DISCHARGE MATERIAL	95%	95%
EXTINGUISHING MEDIA	WET CHEMICAL	WET CHEMICAL
TYPE OF EXPLENT	NITROGEN	NITROGEN
IS SPECIFICATION	IS15683	IS15683

#### Application :-

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

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

**Class E Fire:-** Electric Started Fire

**Class K/F Fire:-**Fires are fires that involve cooking oils grease or animal fat and can be extinguished using wet chemical, the typical agent found in kitchen fire extinguishers

**Special Remarks:-** Product also customized & Body also available in Stainless Steel.

When operate for E Class Fire should be maintain 2 mtrs. Distance.



## Clean Agent Fire Extinguisher (Store Pressure)



**FK - 0021**  
(1A, 21B, C & ESF)



**FK - 0022**  
(2A,3 4B, C & ESF)



**FK - 0023**  
(2A, 55B, C & ESF)

### Technical Specification

CAPACITY /SIZE (KG)	2KG	4KG	6KG
FIRE RATING	1A, 21B, C & ESF	2A,34B,C & ESF	2A, 55B, C & ESF
TYPE OF MECHANISM	STORED PRESSURE WITH SQUEEZE GRIP		
MINIMUM DISCHARGE TIME	8 SEC	13SEC	13SEC
MINIMUM THROUGH RANGE	2MTR	2MTR	2MTR
% DISCHARGE MATERIAL	95%	95%	95%
WORKING PRESSURE/MAX PRESSURE	9.5/18 BAR	9.5/18 BAR	9.5/18 BAR
HYDRO PRESSURE	35BAR	35	35 BAR
BRUSTING PRESSURE	55BAR	55BAR	55BAR
LD TEST	YES	YES	YES
EXTINGUISHING MEDIA	HFC 227EA/HFC 236 FA	HFC 227EA/HFC 236 FA	HFC 227EA/HFC 236 FA
TYPE OF EXPLENT	NITROGEN	NITROGEN	NITROGEN
IS SPECIFICATION	IS 15683	IS 15683	IS 15683

Available in HCFC-123, HFC-236fa & HFC-227ea.

#### Application :-

**Class A Fire:-**Wood, Textiles, Paper Plastic, Cloths, 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....

**Class E Fire:-** Electric Started Fire

**Special Remarks:-** Product also customized & Body also available in Stainless Steel.



## Water Mist Fire Extinguisher (Store Pressure)



**FK - 0035  
(3A,113B & 25F)**

**FK - 0036  
(4A,183B & 75F)**

### Technical Specification

CAPACITY /SIZE (KG)	6LTR	9LTR
FIRE RATING	3A,113B & 25F	4A,183B & 75F
TYPE OF MECHANISM	STORED PRESSURE WITH SQUEE GRIP	
MINIMUM DISCHARGE TIME	13 SEC	15 SEC
MINIMUM THROUGH RANGE	2M	2MTR
AVERAGE DISCHARGE MATERIAL	95%	95%
EXTINGUISHING MEDIA	MIST(MIXTURE OF WATER AND SPECIAL FOAM)	MIST(MIXTURE OF WATER AND SPECIAL FOAM)
TYPE OF EXPLENT	NITROGEN	NITROGEN
IS SPECIFICATION	IS15683	IS15683

#### Application :-

**Class A Fire:-**Wood, Textiles, Paper Plastic, Cloths, 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....

**Class E Fire:-** Electric Started Fire

**Class K/F Fire:-**Fires are fires that involve cooking oils grease or animal fat and can be extinguished using wet chemical, the typical agent found in kitchen fire extinguishers

**Special Remarks:-** Product also customized & Body also available in Stainless Steel.

When operate for E Class Fire should be maintain 2 mtrs. Distance.

## 12. SS Body



FK - 0086

FK - 0087

## MS Body



FK - 0056  
(183B, C & ESF)

FK - 0057  
(233B, C & ESF)

## Technical Specification

CAPACITY / SIZE (KG)	6KG	9KG
FIRE RATING	183B,C& ESF	233B,C& ESF
TYPE OF MECHANISM	INTERNALCO2 CARTRIDGE TYPE / Stored Pressure WITH SQUZEEGRIP	
BODY TYPE	MS/SS BODY	
MINIMUM DISCHARGE TIME	15SEC	15SEC
MINIMUM THROUGH RANGE	2MTR	2MTR
AVERAGE DISCHARGE MATERIAL	85%	85%
EXTINGUISHING MEDIA	SODIUM BICARBONATE	SODIUM BICARBONATE
TYPE OF EXPLENT	CO2 CARTRIDGE	CO2 CARTRIDGE
IS SPECIFICATION	IS15683	IS15683

### 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 etc....

**Class E Fire:-** Electric Started Fire

**Special Remarks:-** Product also customized & Body also available in Stainless Steel.

## Wheeled Water / Mechanical Foam (AFFF) Fire Extinguisher Inner Cartridge Type



**FK - 0048  
(20A)**



**FK - 0050  
(20A, 233B)**

### Technical Specification

CAPACITY /SIZE (KG)	45LTR	45 LTR
FIRE RATING	20A	20A, 233B
TYPE OF MECHANISM	CO2 INNER CARTRIDGE WITH NOZZLE CONNECTED HOSE OPERATED	
MINIMUM DISCHARGE TIME	30SEC	30SEC
MINIMUM THROUGH RANGE	6MTR	6MTR
% DISCHARGE MATERIAL	90%	90%
LD TEST	YES	YES
EXTINGUISHING MEDIA	WATER	WATER
TYPE OF EXPLENT	CO2 INNER CATRIDGE	CO2 INNER CATRIDGE
IS SPECIFICATION	IS 16018	IS 16018
MOUNTING	TROLLEY MOUNTED	TROLLEY MOUNTED

#### Application :-

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

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

## Wheeled Dry Powder Fire Extinguisher (Outer Cartridge Type)



**FK - 0039**  
(20A, 233B, C & ESF)



**FK - 0040**  
(20A, 233B, C & ESF)



**FK - 0041**  
(20A, 233B, C & ESF)

### Technical Specification

CAPACITY /SIZE (KG)	25	50	75
FIRE RATING	20A,233B,C& ESF	20A,233B,C& ESF	20A,233B,C& ESF
TYPE OF MECHANISM	CO2 OUTER CARTRIDGE WITH NOZZLE CONNECTED HOSE		
MINIMUM DISCHARGE TIME	30SEC	30 SEC	30SEC
MINIMUM THROUGH RANGE	6MTR	6MTR	6MTR
% DISCHARGE MATERIAL	90%	90%	90%
LD TEST	YES	YES	YES
EXTINGUISHING MEDIA	mono ammonium phosphate	mono ammonium phosphate	mono ammonium phosphate
TYPE OF EXPLENT	CO2 OUTER CATRIDGE	CO2 OUTER CATRIDGE	CO2 OUTER CATRIDGE
IS SPECIFICATION	IS 16018	IS 16018	IS 16018
MOUNTING	TROLLEY MOUNTED	TROLLEY MOUNTED	TROLLEY MOUNTED

**Also available in UL Listed Powder**

#### Application :-

**Class A Fire:-**Wood, Textiles, Paper Plastic, Cloths, 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....

**Class E Fire:-** Electric Started Fire

## Wheeled BC Powder Fire Extinguisher (Outer Cartridge Type)



FK - 0058  
(233B, C & ESF)



FK - 0059  
(233B, C & ESF)

### Technical Specification

CAPACITY /SIZE (KG)	25KG	50KG
FIRE RATING	233B, C, & ESF	233B, C & ESF
TYPE OF MECHANISM	CO2 OUTER CARTRIDGE WITH VALVECONNECTED HOSE OPERATED	
MINIMUM DISCHARGE TIME	30SEC	30 SEC
MINIMUM THROUGH RANGE	6MTR	6MTR
% DISCHARGE MATERIAL	85%	85%
LD TEST	YES	YES
EXTINGUISHING MEDIA	SODIUM BICARBONATE	SODIUM BICARBONNDIUM BICARBONATE
TYPE OF EXPLENT	CO2 OUTER CATRIDGE	CO2 OUTER CATRIDGE
IS SPECIFICATION	IS 16018	IS 16018S 16018
MOUNTING	TROLLEY MOUNTED	TROLLEY MOUNTED

**Powder can be customized (ISI/UL)**

**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 etc....

**Class E Fire:-** Electric Started Fire





BHADRAK ODISHA



BHUBANESWAR ODISHA



FLAMEKLOG FIRE EQUIPMENT PVT. LTD  
D-15/1, Okhla Phase I, New Delhi- 110020

OKHLA DELHI







# FLAMEKLOG

## MANUFACTURER ADD:-

H. NO.- 001-T.NO.-112-1, PLOT NO-221/4698,  
Near RTO Office, Post Office - Charampa, Village - Erein Bhadrak, Odisha-756101

## Head Office Add.

D-15/1, Okhla Phase I, New Delhi- 110020

## Odisha Corporate Office.:

Near coral eminance, Plot no 47/2025, Atala, Saleswar, Po - jaypur ps Balianta,  
Bhubaneswar, Khordha,  
Odisha-752101

Rayco Enterprises- 0, Misir Gonda, Lower Vidyapati Nagar, Gandhi Nagar, Kanke Road,  
Ranchi, Jharkhand, 834008

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We reserve the right to alter specification without prior notice.  
Please refer the latest IS Codes for detailed information

For Genuine FLAMEKLOG brand ISI Mark Fire Equipment Check Twice "3D" Hologram Sticker & Engraved