



## Catalogue '25



# Who We Are

At Intime Fire Appliances Pvt. Ltd., we have been dedicated to protecting lives and assets since 1999. As a leading manufacturer of fire protection solutions, we offer a comprehensive range of products, including fixed fire fighting systems, portable extinguishers, fire detection and alarm systems, emergency exit systems, and fire safety training. Our experienced team provides tailored solutions and exceptional service, ensuring maximum safety and reliability. With a commitment to innovation and quality, we continuously invest in cutting-edge fire protection technologies to lead the industry.

## Comprehensive Distribution and Seamless Integration

With an extensive distribution network across India, we ensure that our world-class fire safety solutions are accessible nationwide. Our logistics team guarantees efficient delivery and installation, catering to the safety needs of residential, commercial, and industrial sectors. Our expert engineers and technicians specialize in seamlessly integrating fire safety systems, ensuring optimal functionality and compliance with international safety standards. From design to commissioning, we provide end-to-end fire safety solutions to maximize protection and operational efficiency.

## Our Certifications:



## Our Vision

To be the most trusted and innovative fire safety solutions provider, delivering unmatched reliability and excellence in safeguarding lives and assets.

## Our Mission

To deliver cutting-edge fire protection systems with superior quality, backed by exceptional service and a commitment to customer safety and satisfaction.

## Exclusive Partnerships with Global Leaders

Our commitment to excellence is reinforced by strategic partnerships with some of the most trusted names in fire safety worldwide:



DSPA.nl provides innovative aerosol fire suppression systems for challenging fire scenarios, ensuring rapid deployment, environmentally friendly solutions, and minimal collateral damage for smoother readability.



We are the exclusive pan-India dealer for Lehavot Fire Protection Systems, known for advanced fire suppression technologies designed for critical environments like industrial facilities, data centers, and transportation systems.



SRI manufactures high-quality fire fighting equipment, including hose reels, fire cabinets, and hydrant systems. Their reliable solutions meet international safety standards, making them ideal for commercial and industrial use.



As the exclusive dealer for Nohmi Bosai, Intime Fire offers advanced fire detection and alarm systems known for precision engineering and reliable early warning.



As the exclusive pan-India partner for BAWER, Italy - a leader in safety cabinets and enclosures. Through this partnership, we deliver premium, precision-engineered solutions tailored for fire safety and industrial applications across India.

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# Fire Suppression Systems

**SRI** LEADING THE FIGHT AGAINST FIRE



At Intime Fire, we proudly offer **SRI Fire Suppression Systems**, a leading brand known for its highly effective and reliable fire suppression solutions. As the exclusive dealer and installation service provider in India, we ensure that you get the highest quality fire suppression systems tailored to protect your critical assets and facilities.



## SR200

HFC-227ea

### SR200 Fire Suppression System

SRI's SR200 fire suppression system uses HFC-227EA, a colourless, odourless, non-corrosive, and electrically non-conductive gas agent that leaves no residue and which provides greater protection coverage in a shorter period of time than traditional sprinkler systems..

#### Key Features:

- **Fast Activation:** Discharges within 10 seconds to promptly suppress fires.
- **Clean Agent:** Leaves no residue, minimizing cleanup and preventing damage to equipment.
- **Safe for Occupied Areas:** Non-toxic and suitable for spaces where people are present.
- **Global Certifications:** Holds international approvals, including VdS, UL Listing, and FM Approval, ensuring compliance with stringent safety standards.
- **Versatile Applications:** Ideal for data centers, computer rooms, engine rooms, and substations.

## STREAMEX

FK-5-1-12

### Streamex Fire Suppression System

When it comes to fire suppression, FK-5-1-12 is the most environmentally friendly agent available. It is stored as liquid but is discharged through SRI's Streamex fire suppression system as colourless, electrically non-conductive gas with a short atmospheric lifetime.

#### Key Features:

- **Eco-Friendly Agent:** Utilizes FK-5-1-12 with zero ozone depletion and minimal global warming potential.
- **High Efficiency:** Effectively suppresses Class A, B, and C fires without leaving residue, protecting sensitive equipment.
- **Global Certifications:** Holds UL Listing and FM Approval, ensuring compliance with international safety standards.
- **Versatile Applications:** Suitable for data centers, IT rooms, telecommunication centers, art galleries, museums, medical centers, and laboratories.





# Kitchen Hood Fire Suppression System



EN 17446:2021

As the exclusive pan-India dealer for **Lehavot Fire Protection Systems**, we offer advanced fire suppression technologies designed for critical environments such as industrial facilities, data centres, and transportation systems.

The Kitchen Hood Fire Suppression System is an automatic fire detection and suppression solution designed to protect commercial kitchens, including restaurants, hotels, and hospitals, from fire hazards caused by cooking oil and grease fires.

**Advanced Nozzles:** Delivers a liquid fire suppressant under pressure for rapid fire suppression

**Mechanical Release Module (MRM):** Activates when a fusible link separates, triggering the system automatically

**Fire Extinguishing Agent:** Specially formulated potassium-based compound to combat cooking oil fires

**Manual Pull Station:** Provides an additional layer of safety for manual system activation when required

**Certified for Reliability:** UL, ULC, LPCB, CE, CCC certified, and NFPA compliant

With over 10,000 installations worldwide, this proven fire protection system ensures safety, compliance, and efficiency in commercial kitchen environments.

## Lehavot KitchenShield Fire Suppression System

Designed specifically for commercial kitchens, this advanced fire suppression system provides rapid detection and effective suppression of fires caused by cooking oils, grease, and other kitchen hazards. The KitchenShield system is reliable, user-friendly, and ideal for high-risk kitchen environments.

### Key Features:

- **Quick Response:** Rapid detection and suppression of grease and oil fires.
- **Comprehensive Coverage:** Centralized system for multiple cooking equipment.
- **Automatic Activation:** Activates automatically for swift response.
- **Environmentally Safe:** Uses eco-friendly clean agent.
- **Modular Design:** Scalable for various kitchen sizes.
- **Low Maintenance:** Easy to maintain for long-term reliability.

# Aerosol-based Fire Suppression Systems



Aerosol-based fire suppression systems offer an innovative and efficient solution for combating various classes of fires, including A, B, C, and F/K. These systems utilize aerosol-forming compounds that, upon activation, disperse fine particles and gases to suppress flames effectively.



## DSPA-5 Fire Suppression Aerosol Device

The DSPA-5 series is designed for manual deployment by fire-fighters and first responders. These non-pressurized units are lightweight and compact, making them ideal for rapid response scenarios. Upon activation, the DSPA-5 generator releases an aerosol cloud that expands to flood the area, effectively knocking down flames. This series is particularly effective in fully developed fires or when deployed early in the fire's progression.

### Key Features:

- The DSPA-5 series generators are non-pressurized, enhancing safety during storage and handling.
- These systems are effective against Class A, B, C, and F/K fires, providing versatile protection across different environments.
- The DSPA-5 series allows for quick manual deployment or integration into fixed installations.
- The aerosol used is non-toxic and leaves no significant residue, minimizing environmental impact and clean-up efforts.



## DSPA Fixed Fire Suppression System

The DSPA-8 series is intended for fixed installations within rooms or compartments requiring protection. These non-pressurized generators are installed in normally unoccupied areas and, upon activation, disperse an aerosol cloud that volumetrically floods the space to extinguish fires. The DSPA-8 series is suitable for various applications, including storage rooms, archives, technical rooms, and server rooms.

### Key Features:

- The DSPA-8 series generators are non-pressurized, enhancing safety during storage and handling.
- These systems are effective against Class A, B, C, and F/K fires, providing versatile protection across different environments.
- The DSPA-8 series offers automated activation within fixed installations.
- The aerosol used is non-toxic and leaves no significant residue, minimizing environmental impact and clean-up efforts.



As the exclusive dealer and service provider of **Nohmi Bosai fire detection systems**, Intime Fire is proud to offer the highest standard of fire safety technology. Nohmi Bosai is renowned for its innovative, reliable, and cutting-edge solutions that provide early detection and comprehensive monitoring. Designed to meet the most demanding safety requirements, Nohmi Bosai's detection systems offer unparalleled performance, adaptability, and ease of integration.



## N3060 Fire Alarm Control Panel

A high-performance, user-friendly fire alarm control panel featuring a 10.4-inch TFT touchscreen for intuitive operation. UL Listed and scalable from 2 to 12 loops (SLCs), supporting 255 addressable devices per loop in any combination..

### Key Features:

- UL Listed FAS with 10.4 inch TFT Touchscreen
- Start from 2 loops & Expandable to 12 Signal Line Circuits (Loops)
- Maximum 255 addressable detectors & device per SLC in any combination
- Network expandable to 64 panels and/or PC based System Monitoring Unit.
- Multi event display on one Screen
- Address map display on the LCD
- Trend graph of detector sensing level display on the LCD
- Action guidance message on the LCD
- Voice announcement of events on panel
- Changing Sensitivity of Detectors, bypass of devices etc can be done on Panel itself
- No Dongle is required for Programming, End user is not dependent on Vendor.
- Degrade mode of operation



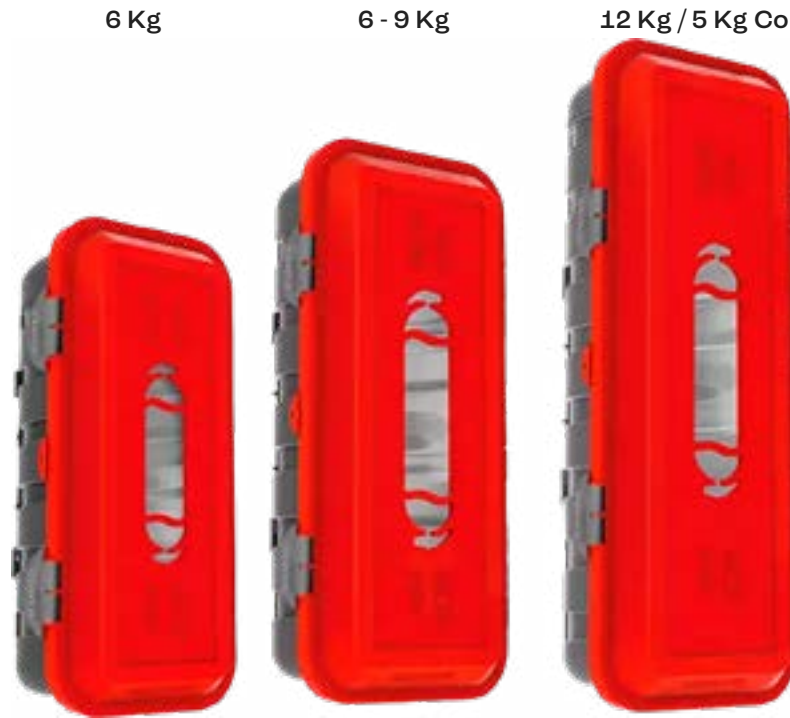
## N765 Fire Alarm Control Panel

The N765 Fire Alarm Control Panel is a versatile and high-performance fire alarm system controller designed for commercial and industrial applications.

### Key Features:

- UL864 10th Edition listed
- 100 to 240VAC, 50/60Hz input power
- 127 or 255 addressable devices per SLC, optionally expandable to 765 addressable devices with three SLCs
- Network capability up to 64 nodes
- SLC Class B, Class A, and Class X
- 2 NACs, Rated at 3.0 A each, Class B and Class A
- 1 auxiliary power, Rated at 1.0 A, Class B and Class A
- Total 5.0 A power supply
- 2 programmable input circuits
- 3 programmable relay outputs and 1 dedicated Trouble output
- 160 characters LCD (40 letters x 4 lines)
- 4 programmable zone indicators
- NAC synchronization (Gentex, Wheelock, Amseco)
- 4,000 event logs
- 3,000 conventional zones, 3,000 inter panel zones
- Available for gas suppression control





The FIRECAB BAWER Fire Extinguisher Holder combines durability, style, and functionality to protect fire extinguishers from damage while ensuring easy access in emergencies. Made from lightweight, UV- and corrosion-resistant polypropylene, it withstands extreme conditions with water and dust resistance. Its sleek design, sealable locking system, and mounting flexibility make it a reliable, cost-effective solution that blends seamlessly into any environment—offering both protection and peace of mind.

## Product Features:

- **Lightweight and Durable:** Built to last, easy to install, and maintenance-free, our product is rust-resistant and can be effortlessly recycled. Plus, it's simple to clean and maintain for long-term use.

- **UV-Resistant:** No fading or discolouration! Specially engineered to resist ultraviolet (UV) rays, keeping it looking like new, even under direct sunlight.
- **Sealable Door for Added Security:** Enhance safety and prevent unauthorized access to your fire extinguisher with our secure, sealable door feature.
- **Corrosion-Resistant:** Perfect for harsh environments, our product is non-corrosive and resistant to chemicals, ensuring longevity even in the toughest conditions.
- **TÜV Rheinland Certified:** Rest assured with top-tier certifications for dust and water resistance (IP 59K), flammability, UV aging resistance, and durability against hydrocarbons and lubricating oils.
- **Certified Lateral Protection for Trucks & Trailers:** Designed for the highest safety standards, our product is homologated as a lateral protection system for trucks and trailers.



Reinforced anchor points

Double snap-on ergonomic handles (Quick opening system)

Lockable or sealable

Polycarbonate inspection window with fire extinguisher design

Inner PVC seal for better protection

PVC spring with 4 attachment options

Nylon ring support with quick release (no tools required)





## Performance & Safety:

- Working/Test Pressure: 12 bar / 18 bar
- Hose Manufactured to: EN 694 standards
- Reel Manufactured & Tested to: EN 671-1 fire safety standards

## Finish:

- Drum Coating: RAL 3000 Flame Red Epoxy Powder Coating – corrosion-resistant and visually identifiable for emergency use

**This product is marketed and distributed by Intime Fire Appliances Pvt. Ltd., a trusted name in fire safety solutions.**

Engineered for durability and efficient performance, the HRS037-MS-022-14 is a premium swing manual hose reel designed for rigorous industrial and commercial fire safety applications. Built to comply with EN 671-1 and EN 694 standards, this hose reel offers exceptional reliability in high-demand environments.

## Key Features:

- Drum Size: 22" (559 mm)
- Reel Type: Swing Manual for versatile wall mounting and ease of access
- Swing Dimensions: 500 mm x 570 mm
- Depth of Hose: 238 mm – Compact design without compromising capacity

## Hose Details:

- Diameter & Length: 19 mm hose available in 30 m or 36 m configurations
- Inlet Connection: Heavy-duty Die Cast Swing Arm with ¾" BSP thread
- Nozzle: Standard Nylon Jet & Spray for dual-mode operation
- Minimum Flow Rate @ 2 bar: 27 L/min (Jet) – Ensures quick and effective response

Model	HRS037-MS-022-14
Drum size	22" (559mm)
Inlet connection	Die Cast Swing Arm ¾" BSP
Hose Diameter x Length	19mm x 30m / 36m
Swing Dimension	500 mm x 570 mm
Depth of Hose	238 mm
Reel Type	Swing Manual
Maximum Working / Test pressure	12 bar / 18 bar
Standard Nozzle Type	Nylon Jet & Spray
Minimum Flow Rate @ 2 bar	27 L/min (Jet)
Drum Finishing	RAL 3000 Flame Red Epoxy Powder Coating
Hose Reel - Manufactured & Tested to	EN 671-1
Hose- Manufactured & Tested to	EN 694

# Water-Based Fire Fighting & Protection Systems



At Intime Fire Appliances, we specialize in the design, installation, and commissioning of comprehensive Water-Based Fire Fighting & Protection Systems. These systems are among the most effective and reliable solutions for safeguarding lives and property against fire hazards, tailored to meet the specific needs of various environments.



Licensed by:  
**Maharashtra Fire Services**



## Fire Hydrant Systems

Fire Hydrant Systems form the backbone of external fire protection, providing an essential water source for fire fighting teams to combat large fires quickly and efficiently. Our systems are engineered to deliver high-pressure water flow, ensuring rapid response in critical situations.

### Key Features:

- Continuous, high-pressure water supply.
- Covers large buildings, complexes, and industrial areas.
- Operated by trained personnel or fire-fighters.
- Multiple water access points.
- Durable hydrants, valves, hoses, and pumps.

### System Types

- **Sprinkler Systems**
- **Deluge Systems**
- **Standpipe Systems**
- **Water Mist Systems**



## Sprinkler Systems

Fire Sprinkler Systems are active fire protection measures that automatically detect and suppress fires at their inception. They consist of a water supply system providing adequate pressure and flow to a network of pipes and sprinkler heads installed throughout a building.

### Key Features:

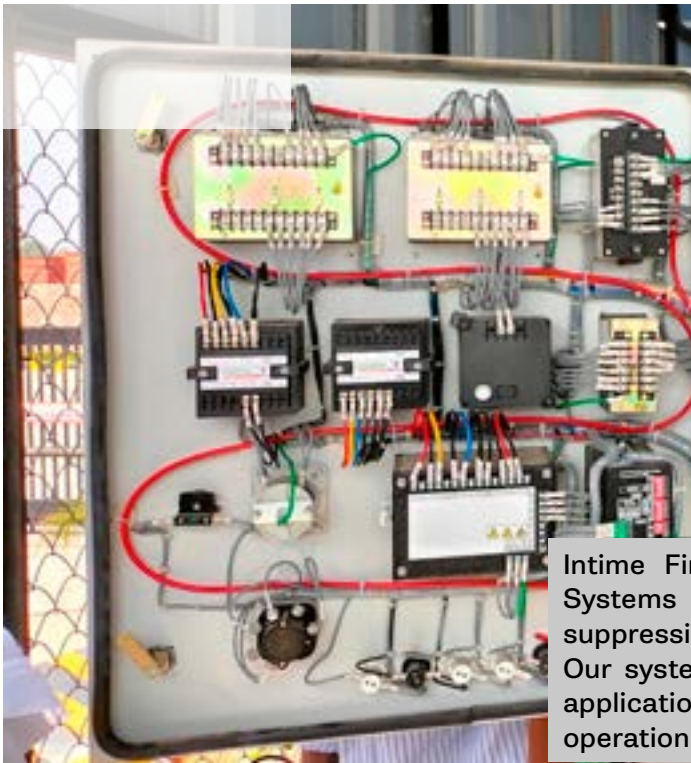
- Activates automatically upon heat detection.
- Direct water release over fire source.
- Suitable for commercial, residential, and industrial use.
- Meets international fire safety standards.
- Includes hydrants, valves, pumps, and hose reels.
- Maintains water pressure with booster pumps.

### Applications

- **Commercial:** Offices, malls, hotels.
- **Industrial:** Factories, warehouses, plants.
- **Residential:** Apartments, homes.
- **Critical Infrastructure:** Data centers, electrical panels.



# Electrical Panel Protection Systems



Intime Fire offers cutting-edge Electrical Panel Protection Systems designed to provide reliable and fast-acting fire suppression for your critical electrical and electronic equipment. Our systems are ideal for various industrial and commercial applications where electrical panels are vital for uninterrupted operation.



## Ideal for Various Applications:

**Industrial:** EDM Machines, Dust/Mist Collectors, Computer Server Cabinets, Electrical Enclosures, Wind Turbines, Transformers, UPS Systems, and Power Vaults.

**Facilities:** Military Installations, Command Centres, Power Plants, Data Centres, and Remote Locations.

## Electrical Cabinet Fire Suppression

Our system detects and suppresses fires at the ignition point, such as in electrical cabinets, where loose connections and arcing can lead to hazardous fires. The Fire Finder Tube bursts at the fire's source, releasing suppression agents instantly and effectively.

This solution ensures uninterrupted operation and protection for critical industrial and electrical infrastructure, preventing costly downtime and damage.



## Electrical Panel Protection Systems

The critical role electrical panels play in keeping operations running smoothly. However, these essential components are also susceptible to fire risks like electrical faults, overheating, and short circuits.

### Key Features:

- **Quick Response Heat Detection:** Instantly detects fire hazards in confined spaces.
- **Pinpoint Fire Suppression:** Targets the source of the fire, minimizing collateral damage.

### Multiple Suppression Agents:

- **Clean Agents:** Effective for up to 300 cubic feet.
- **Carbon Dioxide:** Covers up to 725 cubic feet.
- **Dry Chemicals:** Protects areas up to 1500 cubic feet.



# Multi-Purpose Gun

The pistol grip fire hose nozzle is a constant gallonage nozzle, which is available both for straight stream, fog spray and flush without shutting down. It has multiple flow setting for flow control. The pistol grip fire hose nozzle is available for various connections, including storz, NH, BS336 and Gast. Above Model is BS336 2.511

### Key Features:

- Strong Light Weight Aluminium Construction.
- Constant Selectable Flow rate.
- Tight Stream and 130°Wide Dense Fog Pattern.
- Quality Stream Performance Even At Low Pressure.
- Replaceable Spinning Teeth.
- Excellent for Use with Foam Tube.
- Working Pressure:100 PSI
- Connections Size Available:1.5" 2.5".
- Connections Type Available:Storz, NH, BIC or JIC .
- MAX Flow Distance:34M.
- MAX Working Pressure:16Bar.Fire Extinguisher Box

### Specifications:

- Flow Rate: 500
- Swivel Inlet: 2.5" BS336
- Maximum Spray Angle: 120°
- Multi-Purpose Water Cannon
- Spray Water Curtain
- DC Gun Type
- Switchable DC Fire Nozzle
- Jet Straight Stream/Fog Mode
- Maximum Range: 40 m
- Approximate Weight: 2 kg
- Valve Type: Nylon Ball Valve
- Flow Adjustment: Manual

### Pistol Grip Adjust Flow Nozzle

STYLE#	Inlet	Flow Rate @100Psi	Unit Weight
QLD6.0/8III-B	2.5"	115-230-360-478 LPM 30-60-95-125 GPM	2 Kg



# Carbon Dioxide Type Fire Extinguishers



SHP-CO2-3

SHP-CO2-4H

SHP-CO2-AL-2

## Key Features:

- Provides a rapid knock-down of fire without leaving residue.
- Non-conductive and ideal for electrical fires.
- Meets international safety and quality standards (CE/EN3/IS15683).
- Available in different sizes to suit various fire protection needs.
- Designed for easy handling in emergencies.



Ideal for **Chemical Plants, Oil Rigs, Warehouses, Airports, Electrical Substations, etc.**, this extinguisher is designed for Class B and C fires. It provides quick, residue-free fire suppression, making it safe for electrical equipment.

(\*): IRS Approved

## Technical Specifications: Stored Pressure Type (MS/Aluminium Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
SHP-CO2-2	2 Kg	Stored Pressure	Carbon Dioxide	21B	-20° to 60°	≥8 sec	108 mm	8.2 Kg	CE/EN3/IS15683
SHP-CO2-3	3 Kg	Stored Pressure	Carbon Dioxide	34B	-20° to 60°	≥9 sec	140 mm	11.4 Kg	CE/EN3/IS15683
<b>IRS</b> SHP-CO2-4H*	4.5 Kg	Stored Pressure	Carbon Dioxide	55B	-20° to 60°	≥9 sec	140 mm	16.4 Kg	CE/EN3/IS15683
SHP-CO2-AL-2	2 Kg	Stored Pressure	Carbon Dioxide	21B	-20° to 60°	≥8 sec	108 mm	8.2 Kg	CE/EN3/IS15683
SHP-CO2-AL-4H	4.5 Kg	Stored Pressure	Carbon Dioxide	55B	-20° to 60° / 55°	≥9 sec	140 mm	11.5 Kg	CE/EN3/IS15683

# Ceiling Mounted Modular Fire Extinguishers



This Fire Extinguisher is an automatic fire suppression system designed for computer areas, **ATM centres, server rooms, fuel storage, automobile garages, welding benches,** and **hotels.** It uses ABC Clean Agent Gas or ABC Dry Powder to quickly detect and extinguish fires, ensuring round-the-clock protection without requiring external power.

**Technical Specifications:** Stored Pressure Type (MS/Stainless Steel Body)

Model No.	Capacity	Propellant	Agent	Mounting Height	Operating Time	TP (Kg/cm <sup>2</sup> )	WP (Kg/cm <sup>2</sup> )	VP (m <sup>3</sup> )	AP (m <sup>2</sup> )
STP-ABC-MOD-2	2 Kg	Nitrogen	MAP	1.5 Mtr	5-8 Sec	35	15	3 m <sup>3</sup>	1 to 1.5
STP-ABC-MOD-5	5 Kg	Nitrogen	MAP	1.5-2 Mtr	8-12 Sec	35	15	8 m <sup>3</sup>	3.5 to 4
STP-ABC-MOD-10	10 Kg	Nitrogen	MAP	1.75-2.25 Mtr	15-20 Sec	35	15	10 m <sup>3</sup>	7 to 8
STP-ABC-MOD-15	15 Kg	Nitrogen	MAP	2-3 Mtr	20-25 Sec	35	15	20 m <sup>3</sup>	8 to 10

### Key Features:

- Provides 24/7 fire suppression without human intervention.
- Concentrated fire protection for critical equipment.
- More affordable compared to fixed fire protection systems.
- Quick to deploy and easily relocatable.
- Ensures instant functional verification.





STP-CA-SS-6

STP-CA-4

STP-CA-SS-2

STP-CA-2

## Key Features:

- Utilizes eco-friendly agents that leave no residue, ensuring minimal damage to sensitive equipment.
- Lightweight and easy to operate, suitable for various users.
- Made with high-quality materials to ensure longevity and reliability.
- Meets IS 15683 standards for performance and safety.



InTime Fire Appliances offers a range of Clean Agent Fire Extinguishers designed for rapid and efficient suppression of Class A, B, C and Electrical fires. These extinguishers utilize clean agents that leave no residue, making them ideal for **environments with sensitive equipment**.

## Technical Specifications: Stored Pressure Type (Body - MS/Stainless Steel)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-CA-2	2 Kg	Stored Pressure	UL FM Approved CA	1A:21B	-30° to 60°	≥8 sec.	108 mm	3.5 Kg	CE/EN3/IS15683
STP-CA-4	4 Kg	Stored Pressure	UL FM Approved CA	2A:34B	-20° to 60°	≥11 sec.	140 mm	6.5 Kg	CE/EN3/IS15683
STP-CA-6	6 Kg	Stored Pressure	UL FM Approved CA	2A:55B	-30° to 60°	≥13 sec.	160 mm	9.5 Kg	CE/EN3/IS15683

# DCP Type

## Fire Extinguishers

IS 15683  
CM/L-0003885182



STP-ABC-2

STP-ABC-SS-2

CT-ABC-4

STP-ABC-4

STP-ABC-SS-6

STP-ABC-SS-9



Intime Fire's DCP (Dry Chemical Powder) Type Fire Extinguishers are designed to effectively combat Class A, B, and C fires, including electrical fires. Using Mono-Ammonium Phosphate (MAP)/Sodium Bi-Carbonate (SBC)/Potassium Bi-Carbonate (PBC) as the extinguishing agent, these extinguishers provide rapid knock-down and reliable protection for **homes, offices, warehouses, industrial facilities, and commercial environments.**

Available in Stored Pressure and Cartridge Type variants, these extinguishers meet international safety standards, ensuring maximum safety and performance.

(\*) : IRS Approved

### Key Features:

- MAP Base Powder (40%/50%/90%) / SBC / PBC for effective fire fighting on Class A, B, C, and electrical fires
- Pure Polyester Anti-Corrosion Powder Coating for durability
- EPDM Rubber Hose for enhanced flexibility and control
- Stainless Steel Safety Pin and Siphon Tube for reliability and longevity
- Clear View Pressure Gauge (30 mm dia.) for easy monitoring
- Wall Hook or Optional Floor Stand for convenient installation
- Ideal for Homes, Offices, Buildings, Warehouses, Farms, and Woodworking areas.

### Technical Specifications: Stored Pressure Type (MS/Stainless Steel Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-ABC-1	1 Kg	Stored Pressure	MAP	1A:21B	-20° to 60°	≥8 sec	86 mm	2.2 Kg	CE/EN3/IS15683
STP-ABC-2	2 Kg	Stored Pressure	MAP	2A:55B	-30° to 60°	≥9 sec	108 mm	3.5 Kg	CE/EN3/IS15683
STP-ABC-4	4 Kg	Stored Pressure	MAP	4A:144B	-30° to 60°	≥9 sec	140 mm	6.5 Kg	CE/EN3/IS15683
STP-ABC-6	6 Kg	Stored Pressure	MAP	6A:233B	-30° to 60°	≥15 sec	160 mm	9.5 Kg	CE/EN3/IS15683
STP-ABC-9	9 Kg	Stored Pressure	MAP	6A:233B	-30° to 60°	≥15 sec	180 mm	13 Kg	CE/EN3/IS15683

STP-ABC Series (1, 2, 4, 6, 9 Kg)



### Technical Specifications: Stored Pressure Type (MS/Stainless Steel Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-SBC-4	4 Kg	Stored Pressure	Sodium Bicarbonate	55B	-20° to 60°	≥13 sec	140 mm	6.5 Kg	CE
STP-SBC-6	6 Kg	Stored Pressure	Sodium Bicarbonate	89B	-20° to 60°	≥13 sec	160 mm	9.5 Kg	CE/EN3/IS15683
STP-SBC-9	9 Kg	Stored Pressure	Sodium Bicarbonate	144B	-20° to 60°	≥13 sec	180 mm	13 Kg	CE/EN3/IS15683
STP-PBC-4	4 Kg	Stored Pressure	Potassium Bicarbonate	55B	-20° to 60°	≥13 sec	140 mm	6.5 Kg	CE
STP-PBC-6	6 Kg	Stored Pressure	Potassium Bicarbonate	89B	-20° to 60°	≥13 sec	160 mm	9.5 Kg	CE/EN3/IS15683
STP-PBC-9	9 Kg	Stored Pressure	Potassium Bicarbonate	144B	-20° to 60°	≥13 sec	180 mm	13 Kg	CE/EN3/IS15683

STP-ABC/SBC/PBC-SS Series  
(1, 2, 4, 6, 9 Kg)



### Technical Specifications: Cartridge Type (MS Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
CT-ABC-4	4 Kg	Cartridge	MAP	4A:144B	-30° to 60°	≥13 sec	140 mm	7.5 Kg	CE/EN3/IS15683
IRS CT-ABC-6*	6 Kg	Cartridge	MAP	3A:89B	-20° to 60°	≥13 sec	160 mm	10.5 Kg	CE/EN3/IS15683
IRS CT-ABC-9*	9 Kg	Cartridge	MAP	4A:144B	-30° to 60°	≥13 sec	180 mm	14.5 Kg	CE/EN3/IS15683
CT-SBC-4	4 Kg	Cartridge	Sodium Bicarbonate	89B	-30° to 60°	≥13 sec	160 mm	10.5 Kg	CE/EN3/IS15683
IRS CT-SBC-6*	6 Kg	Cartridge	Sodium Bicarbonate	89B	-20° to 60°	≥13 sec	160 mm	10.5 Kg	CE/EN3/IS15683
IRS CT-SBC-9*	9 Kg	Cartridge	Sodium Bicarbonate	144B	-20° to 60°	≥13 sec	180 mm	14.5 Kg	CE/EN3/IS15683
CT-SBC-4	4 Kg	Cartridge	Potassium Bicarbonate	89B	-30° to 60°	≥13 sec	160 mm	10.5 Kg	CE/EN3/IS15683
IRS CT-PBC-6*	6 Kg	Cartridge	Potassium Bicarbonate	89B	-20° to 60°	≥13 sec	160 mm	10.5 Kg	CE/EN3/IS15683
IRS CT-PBC-9*	9 Kg	Cartridge	Potassium Bicarbonate	144B	-20° to 60°	≥13 sec	180 mm	14.5 Kg	CE/EN3/IS15683

CT-ABC/SBC/PBC-SS Series  
(4, 6, 9 Kg)





# Kitchen

## Fire Extinguishers



STP-K-SS-2

STP-K-SS-4

STP-K-SS-6

STP-K-SS-9



The Kitchen Fire Extinguisher is specifically designed to combat Class K fires caused by cooking oils, grease, and animal fats. Utilizing Wet Chemical technology, it provides quick suppression and prevents re-ignition, making it ideal for use in **restaurants, commercial kitchens, and food processing units.**

### Key Features:

- Best for Kitchen Fires – Designed to handle vegetable oil, animal fat & grease fires
- Soft Discharge Spray Pattern – Prevents splashing and reignition
- Stainless Steel Body – Durable and corrosion-resistant
- Quick & Effective – Minimum effective discharge time of 8 seconds
- Rechargeable & Easy Maintenance

### Technical Specifications: Stored Pressure Type (Stainless Steel Body)

Model No.	Capacity	Type	Cylinder Testing Pressure	Service Pressure	Op. Temp	Avg. Discharge	Filling Tolerance	Discharge Quality	Design Standard
STP-K-SS-1	1 Kg	Stored Pressure, Wet Chemical	33 Bar	15 bar	5°C to 55°C	≥10 sec	0,(-)5%	90%+	CE/EN3
STP-K-SS-2	2 Kg	Stored Pressure, Wet Chemical	33 Bar	15 bar	5°C to 55°C	≥12 sec	0,(-)5%	90%+	CE/EN3
STP-K-SS-4	4 Kg	Stored Pressure, Wet Chemical	33 Bar	15 bar	5°C to 55°C	≥13 sec	0,(-)5%	90%+	CE/EN3
STP-K-SS-6	6 Kg	Stored Pressure, Wet Chemical	33 Bar	15 bar	5°C to 55°C	≥13 sec	0,(-)5%	90%+	CE/EN3
STP-K-SS-9	9 Kg	Stored Pressure, Wet Chemical	33 Bar	15 bar	5°C to 55°C	≥13 sec	0,(-)5%	90%+	CE/EN3

# FFX® Lithium-Ion Fire Extinguishers



STP-FFX-4

STP-FFX-6

STP-FFX-9

STP-FFX-SS-4

STP-FFX-SS-9

## Key Features:

- FFX® Lion Fluorine-Free Solution: Eco-friendly and highly effective on lithium-ion battery fires.
- Corrosion-resistant construction ensuring durability.
- Immediate discharge for rapid fire suppression.
- Up to 2A 21B for 6L and higher ratings for 9L.
- Up to 97% discharge efficiency and 4-meter range.
- Operates between +5°C to +60°C.
- Easy installation and accessibility.



Our Lithium-Ion Type Fire Extinguishers are specifically designed to combat lithium-ion battery fires, as well as Class A and B fires. These extinguishers use FFX® Lion Fluorine-Free Solution, an advanced fire suppressant that effectively cools and neutralizes flames. Available in 6L and 9L capacities, they meet IS 15683:2018 standards and are ideal for **industrial, commercial, and institutional applications.**

## Technical Specifications: Stored Pressure Type (MS/Stainless Steel Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-FFX-4	4 L	Stored Pressure	FFX® Lion Solution	2A:21B	5° to 60°	≥15 sec	140 mm	7 Kg	CE/EN3
STP-FFX-6	6 L	Stored Pressure	FFX® Lion Solution	2A:21B	5° to 60°	≥15 sec	160 mm	9.2 Kg	CE/EN3
STP-FFX-9	9 L	Stored Pressure	FFX® Lion Solution	4A:144B	5° to 60°	≥15 sec	180 mm	12.8 Kg	IS:15683

# Mechanical Foam Type

## Fire Extinguishers

IS 15683  
CM/L-0003885182



CT-MF-6

CT-MF-6 (IRS)

STP-MF-SS-6

STP-MF-SS-9

STP-MF-6

STP-MF-9



Ideal for Class A and Class B fires, these extinguishers are best suited for **petrol stations, restaurants, and areas with flammable liquids**. Not recommended for electrical fires. They are integrally coated with PU for longer life.

(\*) : IRS Approved

**Technical Specifications:** Stored Pressure/Cartridge Type (MS/Stainless Steel Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-MF-6	6 L	Stored Pressure	DM Water & AFFF	2A:21B	5° to 60°	≥15 sec	160 mm	9.5 Kg	CE/EN3
STP-MF-9	9 L	Stored Pressure	DM Water & AFFF	4A:233B/4A:144B(SS)	5° to 60°	≥15 sec	180 mm	13.5 Kg	CE/EN3/IS15683
CT-MF-6	6 L	Cartridge	DM Water & AFFF	2A:21B	5° to 60°	≥13 sec	160 mm	10 Kg	CE/EN3
IRS CT-MF-9*	9 L	Cartridge	DM Water & AFFF	4A:144B	5° to 60°	≥13 sec	180 mm	14 Kg	CE/EN3/IS15683

### Key Features:

- Effective on Class A and Class B fires
- Long-lasting PU-coated cylinder
- Not for electrical fires
- CE/EN3 and IS15683 certified
- Available in Stored Pressure and Cartridge Types



# Water-Type Fire Extinguishers



STP-W-6

CT-W-6

STP-W-SS-9

## Key Features:

- Made from high-quality materials to ensure durability and reliability.
- Equipped with a user-friendly discharge valve and hose for precise application.
- Comes with a wall-mounting bracket for easy installation.
- Designed for easy refilling and maintenance, ensuring long-term usability.



Intime Fire Appliances offers reliable and efficient water-type fire extinguishers, designed specifically for Class A fires involving common combustibles like wood, paper, and textiles. Ideal for **offices, schools, and residential areas**, these extinguishers effectively cool and suppress fires by absorbing heat.

(\*) : IRS Approved

## Technical Specifications: Stored Pressure/Cartridge Type (Body - MS/Stainless Steel)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-W-6	6 Kg	Stored Pressure	De-mineralized Water	2A	5° to 60°	≥13 sec	160 mm	9.5 Kg	CE/EN3
STP-W-9	9 Kg	Stored Pressure	De-mineralized Water	4A	5° to 60°	≥13 sec	180 mm	12.8 Kg	CE/EN3/IS15683
CT-W-6	6 Kg	Cartridge Type	De-mineralized Water	2A	5° to 60°	≥13 sec	160 mm	9.4 Kg	CE/EN3
IRS CT-W-9*	9 Kg	Cartridge Type	De Mineralized water	4A	5° to 60°	≥13 sec	180 mm	13.8 Kg	CE/EN3/IS15683

# Water-Mist Type

## Fire Extinguishers



Intime Fire’s Water-Mist Extinguishers effectively combat fires in **homes, kitchens, and restaurants** using Water and AFFF. They cool flames quickly, prevent re-ignition, and are PU-coated for enhanced durability.

**Technical Specifications:** Stored Pressure Type (MS/Stainless Steel Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-WM-2	2 L	Stored Pressure	De-mineralized Water + AFFF	1A:34B:5F	5° to 60°	≥13 sec	108 mm	3.5 Kg	IS15683
STP-WM-3	3 L	Stored Pressure	De-mineralized Water + AFFF	1A:55B:5F	5° to 60°	≥13 sec	140 mm	5.7 Kg	IS15683
STP-WM-4	4 L	Stored Pressure	De-mineralized Water + AFFF	2A:55B:15F	5° to 60°	≥13 sec	140 mm	6.7 Kg	IS15683
STP-WM-6	6 L	Stored Pressure	De-mineralized Water + AFFF	3A:113B:25F	5° to 60°	≥13 sec	160 mm	9.2 Kg	IS15683
STP-WM-9	9 L	Stored Pressure	De-mineralized Water + AFFF	3A:144B:75F	5° to 60°	≥13 sec	180 mm	12.8 Kg	IS15683





CE



CT-D-TM-4

STP-D-4

## Metal Fire Type Fire Extinguishers



Specially designed for metal fires, including Magnesium, Sodium, and other Class D fires. It provides rapid suppression with TEC Powder. Available in 5/10 Kg capacities and in Stored Pressure Model.

### Key Features:

- Suitable for Class D fires
- High-efficiency TEC Powder
- Fast discharge with more than 85% of total powder discharge
- Durable construction with welded cylinders
- Rubber wheels for easy manoeuvrability

### Technical Specifications: Stored Pressure Type (MS Body)

Model No.	Capacity	Type	Extinguishing Agent	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
STP-D-4	4 Kg	Stored Pressure	TEC Powder	-30° to 60°C	≥15 sec	140 mm	--	CE/EN3
STP-D-6	6 Kg	Stored Pressure	TEC Powder	-30° to 60°C	≥18 sec	160 mm	--	CE/EN3
STP-D-9	9 Kg	Stored Pressure	TEC Powder	-30° to 60°C	≥20 sec	180 mm	--	CE/EN3

### Technical Specifications: Cartridge Operated (Trolley Mounted MS Body)

Model No.	Capacity	Type	Extinguishing Agent	Operating Temperature	Avg. Discharge	Outer Dia Ø	Filled Weight	Design Standard
CT-D-TM-4	4 Kg	Cartridge Type	TEC Powder	-30° to 60°C	≥15 sec	140 mm	--	CE/EN3
CT-D-TM-6	6 Kg	Cartridge Type	TEC Powder	-30° to 60°C	≥18 sec	160 mm	--	CE/EN3
CT-D-TM-9	9 Kg	Cartridge Type	TEC Powder	-30° to 60°C	≥20 sec	180 mm	--	CE/EN3

CE



## Trolley-Mounted Carbon Dioxide Fire Extinguishers



Trolley-Mounted CO<sub>2</sub> Fire Extinguisher – Ideal for Class B & Electrical fires in **industrial plants, data centres, and power stations**. Suppresses flames by displacing oxygen, leaving no residue.

### Key Features:

- Effective for flammable liquid & electrical fires
- Residue-free & non-conductive – safe for sensitive equipment
- 5m jet range for safe suppression
- Durable IS-certified cylinder & brass forge valve
- Trolley-mounted for easy mobility & quick deployment
- Approved and certified by BIS & PESO

(\*) : IRS Approved

### Technical Specifications: Stored Pressure Type (MS Body)

	Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Jet Range	Discharge Time	Working Pressure	Hydrostatic Pressure	Certification
IRS	CO2-TM-6H*	6.5 Kg	Stored Pressure	Carbon Dioxide	55B	≥2 m	≥15 sec	60-70 Kg/cm <sup>2</sup>	225 bar (22.5 MPa)	CE/EN3/IS16018
	CO2-TM-9	9 Kg	Stored Pressure	Carbon Dioxide	55B	≥2 m	≥15 sec	60-70 Kg/cm <sup>2</sup>	225 bar (22.5 MPa)	CE/EN3/IS16018
	CO2-TM-22H	22.5 Kg	Stored Pressure	Carbon Dioxide	89B	≥2 m	≥15 sec	60-70 Kg/cm <sup>2</sup>	225 bar (22.5 MPa)	CE/EN3/IS16018



# Trolley-Mounted DCP Fire Extinguishers

IS:16018:2012



CM/L-0007290575



A high-capacity solution for **industrial sites, fuel storage, chemical plants, and warehouses.** Combats Class A, B, and C fires using MAP, SBC, and PBC dry chemical powders.

## Key Features:

- Available in 25Kg, 50Kg, and 75Kg capacities
- Powerful suppression with MAP, SBC, & PBC agents
- 6m–10m jet range for safe fire fighting
- 80–220 sec discharge for sustained control
- Durable IS-certified construction, BIS/CE approved
- Trolley-mounted for quick deployment & easy operation



CTO-ABC-TM-25

CTI-ABC-TM-25

STP-PBC-TM-25

## Technical Specifications: Stored Pressure/Cartridge Type (MS Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Jet Range	Disc. Time	Working Pressure	Hydrostatic Pressure	Certification
STP-ABC-TM-25	25 Kg	Stored Pressure	MAP (40%/50%/90%)	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
STP-ABC-TM-50	50 Kg	Stored Pressure	MAP (40%/50%/90%)	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
STP-ABC-TM-75	75 Kg	Stored Pressure	MAP (40%/50%/90%)	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTI-ABC-TM-25	25 Kg	Inside Cartridge	MAP (40%/50%/90%)	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTO-ABC-TM-25	25 Kg	Ext. Cartridge	MAP (40%/50%/90%)	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
CTO-ABC-TM-50	50 Kg	Ext. Cartridge	MAP (40%/50%/90%)	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
CTO-ABC-TM-75	75 Kg	Ext. Cartridge	MAP (40%/50%/90%)	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Jet Range	Disc. Time	Working Pressure	Hydrostatic Pressure	Certification
STP-PBC-TM-25	25 Kg	Stored Pressure	Potassium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
STP-PBC-TM-50	50 Kg	Stored Pressure	Potassium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
STP-PBC-TM-75	75 Kg	Stored Pressure	Potassium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTI-PBC-TM-25	25 Kg	Inside Cartridge	Potassium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTO-PBC-TM-25	25 Kg	Ext. Cartridge	Potassium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
CTO-PBC-TM-50	50 Kg	Ext. Cartridge	Potassium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
CTO-PBC-TM-75	75 Kg	Ext. Cartridge	Potassium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Jet Range	Disc. Time	Working Pressure	Hydrostatic Pressure	Certification
STP-SBC-TM-25	25 Kg	Stored Pressure	Sodium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
STP-SBC-TM-50	50 Kg	Stored Pressure	Sodium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
STP-SBC-TM-75	75 Kg	Stored Pressure	Sodium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTI-SBC-TM-25	25 Kg	Inside Cartridge	Sodium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTO-SBC-TM-25	25 Kg	Ext. Cartridge	Sodium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
CTO-SBC-TM-50	50 Kg	Ext. Cartridge	Sodium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018
CTO-SBC-TM-75	75 Kg	Ext. Cartridge	Sodium Bicarbonate	233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3/IS16018



CTO-FFX-TM-25

CTI-FFX-TM-25

STP-FFX-TM-25

## Trolley-Mounted FFX<sup>®</sup> Lithium-Ion Fire Extinguishers



Designed for Class A, B, and lithium-ion battery fires in high-risk environments. Uses FFX<sup>®</sup> Lion Fluorine-Free Solution for rapid suppression and eco-friendly safety. Ideal for **battery storage, EV stations, data centres & more.**

### Key Features:

- Available in 25L & 50L capacities
- Covers up to 7m with 120 sec discharge
- Durable 3mm thick MS sheet construction
- Operates in +5°C to +60°C range
- IS:16018:2012 certified for safety

### Technical Specifications: Stored Pressure/Cartridge Type (MS Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Jet Range	Discharge Time	Working Pressure	Hydrostatic Pressure	Certification
STP-FFX-TM-25	25 L	Stored Pressure	FFX <sup>®</sup> Lion Solution	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
STP-FFX-TM-50	50 L	Stored Pressure	FFX <sup>®</sup> Lion Solution	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
STP-FFX-TM-75	75 L	Stored Pressure	FFX <sup>®</sup> Lion Solution	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTI-FFX-TM-25	25 L	Inside Cartridge	FFX <sup>®</sup> Lion Solution	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTO-FFX-TM-25	25 L	Ext. Cartridge	FFX <sup>®</sup> Lion Solution	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTO-FFX-TM-50	50 L	Ext. Cartridge	FFX <sup>®</sup> Lion Solution	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3
CTO-FFX-TM-75	75 L	Ext. Cartridge	FFX <sup>®</sup> Lion Solution	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE/EN3



CTO-W-TM-45

STP-W-TM-45

CTI-W-TM-45

## Trolley-Mounted Water Type Fire Extinguishers



Ideal for Class A fires in **warehouses, factories, and commercial buildings**, providing rapid cooling and suppression.

### Key Features:

- Available in Cartridge & Stored Pressure types
- 10m jet range for effective fire suppression
- 180 sec discharge for prolonged control
- Durable CE Certified construction
- Quick activation for fast response
- Eco-friendly, chemical-free water-based solution

### Technical Specifications: Stored Pressure/Cartridge Type (MS Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Jet Range	Discharge Time	Working Pressure	Hydrostatic Pressure	Certification
STP-W-TM-45	45 L	Stored Pressure	DM water	20A	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE1128/EN3
CTI-W-TM-45	45 L	Inside Cartridge	DM water	20A	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE1128/EN3
CTO-W-TM-45	45 L	Ext. Cartridge	DM water	20A	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	35 Kg/cm <sup>2</sup>	CE1128/EN3

# Trolley-Mounted Mechanical Foam Fire Extinguishers

IS:16018:2012



CM/L-0007290575



Ideal for **oil storage, fuel stations, airports, and industrial sites**, effectively suppressing Class A and Class B fires with high-quality foam.

## Key Features:

- Available in Cartridge & Stored Pressure types
- 10m jet range for efficient suppression
- 180 sec discharge for prolonged protection
- Durable CE & IS 16018 certified construction
- Quick manual lever activation for easy operation
- High fire rating: 20A, 233B for Class A & B fires

(\*) : IRS Approved



CTO-MF-TM-25

CTI-MF-TM-25

STP-MF-TM-25

## Technical Specifications: Stored Pressure/Cartridge Type (MS Body)

Model No.	Capacity	Type	Extinguishing Agent	Fire Rating	Jet Range	Discharge Time	Working Pressure	Hydrostatic Pressure	Certification
STP-MF-TM-25	25 L	Stored Pressure	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
STP-MF-TM-45	45 L	Stored Pressure	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
STP-MF-TM-75	75 L	Stored Pressure	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
STP-MF-TM-90	90 L	Stored Pressure	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
STP-MF-TM-150	150 L	Stored Pressure	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
CTI-MF-TM-25	25 L	Inside Cartridge	DM water & AFFF	20A:233B	≥6 Mtr	≥30 sec.	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
IRS CTI-MF-TM-45*	45 L	Inside Cartridge	DM water & AFFF	20A:233B	≥6 Mtr	≥30 sec.	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3/IS16018
CTO-MF-TM-25	25 L	Ext. Cartridge	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
CTO-MF-TM-45	45 L	Ext. Cartridge	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
CTO-MF-TM-75	75 L	Ext. Cartridge	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
CTO-MF-TM-90	90 L	Ext. Cartridge	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3
CTO-MF-TM-150	150 L	Ext. Cartridge	DM water & AFFF	20A:233B	≥6 m	≥30 sec	15 Kg/cm <sup>2</sup>	30 Kg/cm <sup>2</sup>	CE/EN3



## Water / Foam Monitor

- Corrosion-resistant construction
- 360° rotation, +90° to -45° vertical range
- Ball-bearing swivel joints
- Supports solid bore, jet-fog & foam nozzles
- Optional trolley mount with non-return valve
- Durable, mobile, and efficient
- Suitable for: industrial sites, refineries, and storage areas.



## RRL Fire Hose

- 100% polyester, rot-proof, and long-lasting
- High-pressure and heat-resistant
- Flexible and kink-free
- Strong multi-layer adhesion for reliability
- Sizes: 38mm (1 1/2"), 50mm (2"), 63mm (2 1/2"), 70mm (2 3/4")
- Pressure rating: 325 PSIG (proof), 550 PSIG (burst)
- Perfect for demanding fire suppression tasks.



## Mobile Foam Trolley

- Durable FRP or stainless steel body
- 100L & 200L tank options
- Adjustable foam induction: 0-1%, 3%, 6%
- Self-inducing foam nozzle for wide coverage
- Trolley-mounted with sturdy wheels
- Ideal for refineries, chemical plants, and fuel storage areas
- Suitable for flammable liquid fires in industrial, aviation, and warehouse settings



## Branch Pipe

- Made from Gun Metal, Stainless Steel, or Aluminium
- BIS approved (IS: 903 compliant)
- 2.5" Male Instantaneous Inlet
- 20mm Solid Jet Nozzle
- Corrosion-resistant polished finish
- Suitable for use in industrial and emergency fire suppression systems.



## Hose Boxes

- Fits two 15m hose pipes & one branch pipe nozzle
- Heavy-duty M.S. 16SWG construction
- Wall-mounted for easy installation
- Secure double-door system
- Single and double-door options available
- Ideal for industrial, commercial & public buildings
- Suitable for fire hoses and branch pipe nozzles, ensuring quick access during emergencies.



## Single Hydrant Valve

- 63mm for standard hose connections
- Gun Metal or Stainless Steel construction
- BIS approved (IS: 5290 TYPE-A)
- Flanged inlet (IS: 1538 / ANSI B 16.5# 150)
- Instantaneous pull-out female outlet for quick hose attachment
- Fire red coated body with black hand wheel for visibility and durability
- Suitable for controlled water discharge in fire fighting, designed for durability and ease of use.



## Thermoplastic Fire Hose Reel

- IS:12585:1988 certified
- Bore sizes: 20mm (3/4") & 25mm (1")
- High-pressure: 10.2 Kgs/cm² working, 32.5 Kgs/cm² bursting
- Nylon-braided reinforcement
- Withstands 1.4 kN/m force
- Flexible—bends up to 5x bore size without damage
- Heat-resistant up to 65°C
- Premium PVC construction
- Suitable for industrial, commercial, and emergency use.



## Double Hydrant Valve

- Dual 63mm instantaneous female outlets
- 100 NB flanged inlet (IS: 1538) for secure pipeline integration
- Gun Metal or Stainless Steel construction
- BIS approved
- Fire red coated body with black hand wheel for visibility and durability
- Suitable for controlled water discharge in fire fighting, designed for durability and ease of use.



# GLOSSARY

## Fire Extinguisher Types & Common Model Prefixes

CO2:	Carbon Dioxide Type Extinguisher (e.g., SHP-CO2-2)
DGP:	Dry Chemical Powder (ABC, SBC, PBC)
CA:	Clean Agent Extinguisher (UL/FM approved)
FFX:	Lithium-Ion Fire Extinguisher with Fluorine-Free Solution
MF:	Mechanical Foam (AFFF)
WM:	Water Mist
W:	Water Type
K:	Kitchen Extinguishers (Wet Chemical)
D:	Metal Fire (Class D)

## Model Prefix Key

SHP:	Stored High Pressure
STP:	Stored Pressure
CT:	Cartridge Type
CTI:	Inside Cartridge
CTO:	External Cartridge
TM:	Trolley-Mounted
SS:	Stainless Steel Body
AL:	Aluminium Body

## Fire Classification



**Class A Fire:** Fires involving ordinary combustibles such as wood, paper, and cloth.



**Class B Fire:** Fires caused by flammable liquids like gasoline, oil, and paint.



**Class C Fire:** Fires involving energized electrical equipment.



**Class D Fire:** Fires caused by combustible metals such as magnesium, titanium, and potassium.



**Class K Fire:** Fires involving cooking oils and fats, commonly found in commercial kitchens.



**Electrical Fire:** Industrial Grade Electrical Areas - Transformers, Power Plants, Etc.

## Fire Suppression Systems

DSPA:	Dry Sprinkler Powder Aerosol (portable/fixed systems)
FFX:	Eco-safe solution for lithium-ion fires
SR200:	HFC-227EA based clean agent system
Streamex:	FK-5-1-12 clean agent with low GWP
Lehavot KitchenShield:	Commercial kitchen-specific suppression

## Detection & Alarm Panels

FACP:	Fire Alarm Control Panel
N3060:	Touch-screen, 12-loop, 3060-point system
N765:	8-loop, compact system

## Abbreviations & Standards

AFFF:	Aqueous Film Forming Foam
BIS:	Bureau of Indian Standards
CE:	European Conformity Mark
FM:	Factory Mutual (Global certification)
IRS:	Indian Register of Shipping
IS 15683:	Indian standard for portable extinguishers
IS 16018:	Indian standard for trolley-mounted extinguishers
NFPA:	National Fire Protection Association (US)
UL / UL-300:	Underwriters Laboratories fire safety certifications
VdS:	German certification for fire safety
PESO:	Petroleum and Explosives Safety Organisation (India)
PU:	Polyurethane coating
MAP/SBC/PBC:	Dry chemical extinguishing agents

## Certifications

TUV Rheinland:	Independent certification for quality and safety
ISO 9001:2015:	Quality management system standard

## Additional Identifiers

"H" at the end: → 4.5 Kg capacity (e.g., SHP-CO2-4H).

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