FirePro.

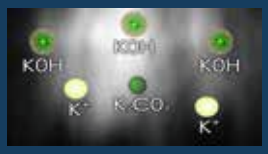
aska®

FirePro Aerosol based **Fire Suppression System** backed by research, committed to people & the environment

Application Areas

DG Rooms, UPS Rooms, Battery Rooms, Electrical Rooms, Electrical Panel, Warehouses, Historic Buildings,Museums, Document Rooms, Marines, Oil & Gas, Mines, Strong Rooms, Defence Vehicles, Automobiles, Clean Rooms, Solvent Rooms, Telecom, Data Centre and many more....

How Does **Aerosol** Works ?



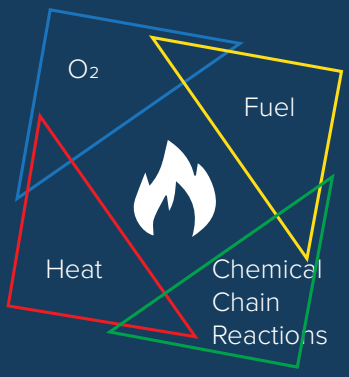
KOH react with CO_2 to form Potassium Carbonate

Formation of Potassium free radicals

K+ (radicals) react with fire free radicals (OH, O, H)

Formation of Potassium Hydroxide

Tetrahedron of Fire

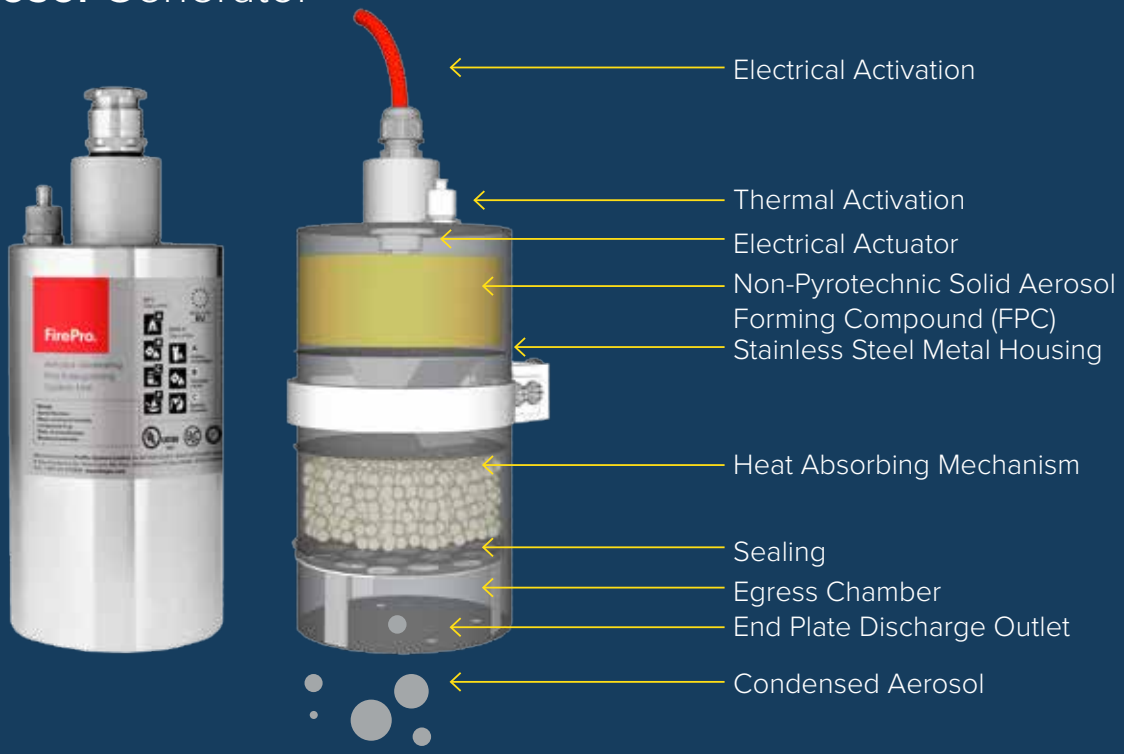


FPC
Solid Compound

Core **Technology**

FirePro systems use the lastest generation of the patented FPC solid compound at their core. When activated the FPC solid compound is transformed into a rapidly expanding extremely effective and efficient fire extinguishing condensed aerosol. The generated aerosol is propagated and evenly distributed inthe enclosure under protection using its own momentum. Fire extinguishing is accomplished by the interruption of the chemical chain reactions occuring in the flame and not by oxygen depletion and / or cooling as suggested by the traditional triangle of fire

Aerosol Generator



Protecting **Key Assets**

At FirePro we design and manufacture flexible, efficient and effective fire suppression systems with an innovative compound at the core of their technology.
FirePro systems are ideal for both traditional and non-conventional applications. Moreover, they find use in applications once considered to be technically or financially challenging for other technologies.

We currently protect key assets in more than 110 countries.

Product Range

Cylindrical models

Manual models

200M
500M

1000M

Box type models

FP-1200
FP-1200S

FP-2000
FP-2000S
FP-3000
FP-3000S

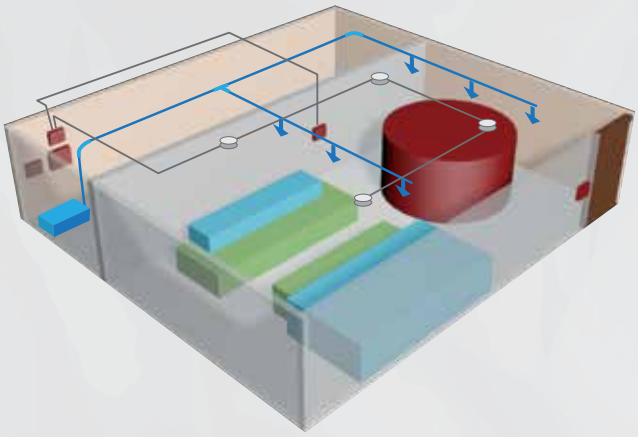
FP-4200T
FP-5700
FP-5700S

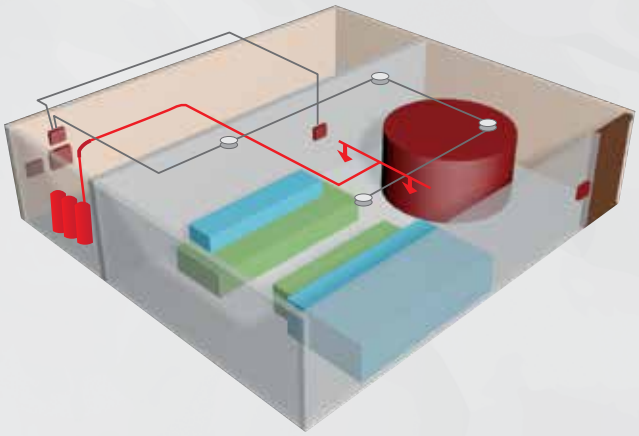
Traditional Fire Protection System

The traditional technologies till date being adopted are water based, CO_2 and FM200, inert gases etc are present available solution. Till date supply of agent is stored under pressure, released through a piping distribution network which floods the space and suppresses the fire.

Traditional piped systems require costly installation adaptations like:

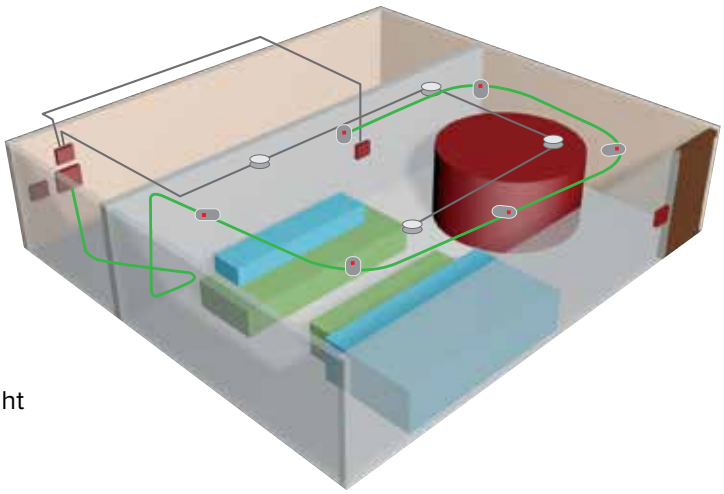
- Extra space for agent containers and piping
- System isn't easily reconfigured if space changes
- Special measures for recharging at remote sites
- Robust fixtures to handle weight and discharge
- Extensive and frequent maintenance burden





FirePro Aerosol Technology

It is an effective and economical solution for users in special hazard fire protection area. FirePro aerosol technology saves up to 35% in equipment and lifecycle costs compared to traditional systems mention above. This is due to lower initial expense plus minimal ongoing service costs.



SAY NO !

- to floor space requirement or shoring up for weight
- to special handling for compressed gas cylinders
- to venting or ceiling tile clips for discharge forces
- to solenoid actuators, control heads, or hoses
- to water drains or pipe freeze protection
- to distribution piping, manifold, or nozzles
- to system pressurization or room integrity tests

FirePro **Efficiency**

Also Saving Cost Of Maintenance

FirePro.

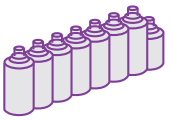
4x more efficient than Halon 1301

Halon 1301

6x more effcient than FM-200

FM-200

7.5x more efficient than FE-13

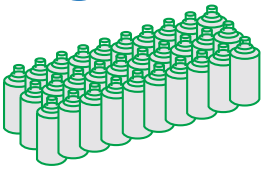


FE-13

15.5x more effcient than CO_2

CO_2

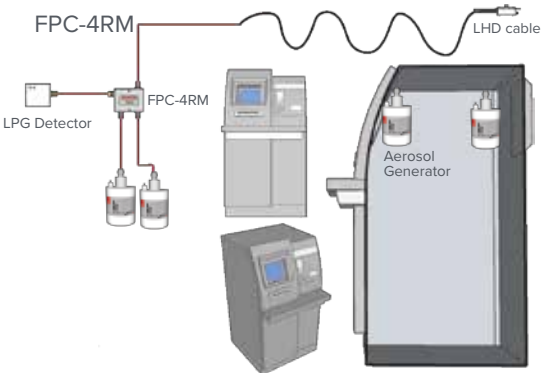
40x more efficient than inert gases



Argotec
Argonite
Inergen

New Concept Of Easy Installation In Fire Prone Areas

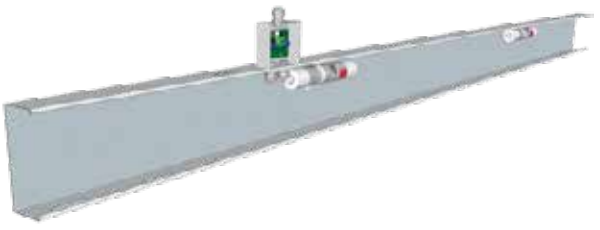
ATM & Small Enclosures Protections

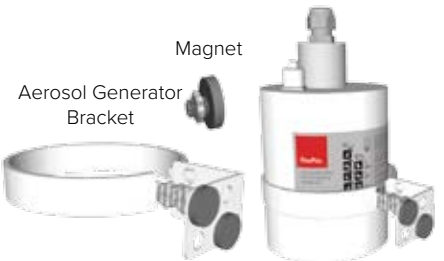


GTN Magnets
Get rid from drilling and fixing screw for the product bracket

FirePro installed in metal box with help of GTN Magnets

Cable Trench Protection





Our Clients

- Certified 15-year shelf-life
- Non Pressurized
- Non-Corrosive
- Non-Toxic
- Zero Globa Warming Potential
- Halon Alternative
- Non-Oxygen Depleting
- Non-Conductive
- HFC-free
- CFC-free
- Zero Ozone Depletion Potential
- Manufactured Under ISO 14001 / 9001 Standards

Certifications

aska®
Aska Equipments Ltd.

FirePro.

SUCCESS UDYOG
Since 1991
....When it Comes to Safety

SUCCESS UDYOG PVT. LTD.

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