



OUR FIRE SUPPRESSION SOLUTIONS

At **PyroTek**, we offer advanced fire suppression systems designed to extinguish fires quickly and effectively, minimizing damage to property and assets. From gas-based and chemical agents to water mist and foam suppression, our systems provide tailored solutions for different fire risks.



Supply & Installation

Wide range of Fire Suppression Systems, from Sprinklers, to CO2 to Clean Agent Systems that are fully compliant with International & Local Fire Department Regulations. We provide custom system designs for offices, malls, factories, and high-rise buildings.



Annual Maintenance

Following stringent maintenance practices to ensure readiness in case of an emergency by testing the Full system to ensure alarms trigger correctly and without faults. We also Integrate with other fire protection systems for enhanced safety.



Repairs and Upgrades

We repair and replace any faulty components, leaks, discharge failures, or low agent level as necessary. Furthermore, we can upgrade older systems to environmentally friendly clean agents.



Fire Safety Consultation

Consult us to help you determine the right type of Fire Suppression System with minimal cost!

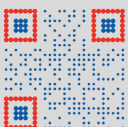


Product Standard/Certification

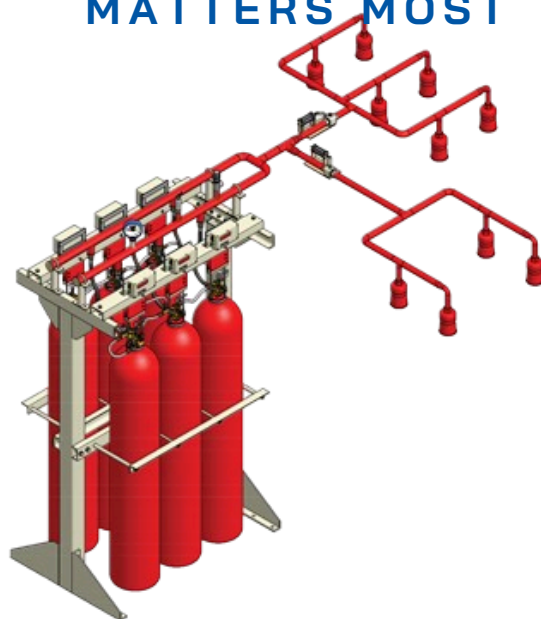
Our products comply and follow one or more International standards



WE ALSO ASSIST IN OBTAINING YOUR LOCAL FIRE DEPARTMENT APPROVAL LETTER.



FIRE SUPPRESSION SYSTEMS – PROTECTING WHAT MATTERS MOST



WHAT ARE THE TYPES OF FIRE SUPPRESSION SYSTEMS?

- ◆ Gas-Based Suppression – Uses clean agents like FM-200 or CO2 to suffocate fires without water.
- ◆ Water Mist Suppression – Fine mist reduces heat and oxygen, effective for delicate environments.
- ◆ Foam Suppression – Creates a foam barrier to smother flammable liquid fires.
- ◆ Chemical Suppression – Specialized chemicals to extinguish fires in industrial settings.
- ◆ Kitchen Fire Suppression – Designed for grease and oil fires in commercial kitchens.

		HOW IT WORKS	PROS	CONS	COMMON USES
TYPE OF SUPPRESSION SYSTEMS	CLEAN AGENT FIRE SUPPRESSION	Uses chemical to suppress fire, released upon detection within seconds.	Safe, Clean, environmentally friendly. Extinguishes Class A, B, C fires.	Requires Cylinder Storage Space and refilling might be difficult.	Buildings, offices.
	CARBON DIOXIDE (CO2) SYSTEMS	Releases CO2 to displace Oxygen, thus extinguishing the fire.	Quick, Odorless, Colorless, Non-conductive, No residue left behind.	Dangerous for human occupied spaces.	Non-occupied spaces, machinery spaces.
	CHEMICAL FOAM SUPPRESSION	Uses foam to separate fuel from Oxygen, cools the fire, coats fuel.	Effective for smothering and prevents reignition.	Requires, extensive water supply. Clean up can be difficult.	Warehouses, Aircraft Hangers.
	WATER-BASED SUPPRESSION SYSTEM	Uses water mist or heavy water spray upon fire detection	Inexpensive, commonly available	Can cause water damage, not suitable around electronics	Residential and commercial buildings
	INERT GAS SUPPRESSION	Uses a mixture of non-toxic gases to displace oxygen	Safe for occupied spaces, non-conductive, non-corrosive.	Can require special venting considerations to prevent over pressuring	Residential and commercial buildings

