



## OUR FIRE PUMP SOLUTIONS

At **PyroTek**, we provide complete fire pump systems that ensure a reliable and pressurized water supply for firefighting. A fire pump system is more than just a pump, it is the heart of the system, all components working together to deliver the necessary water flow and pressure. Whether for high-rise buildings, industrial plants, or commercial facilities, our systems are designed for efficiency, durability, and compliance with safety regulations.



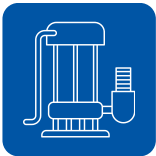
### Supply & Installation

Wide range of Certified Fire Pumps manufactured locally and internationally that are fully compliant with International & Local Fire Department Regulations. We provide custom solutions for residential, commercial, and industrial buildings.



### Annual Maintenance

Following stringent maintenance practices to ensure readiness in case of an emergency by pressure testing & flow rate verification of Pump, Valves and headers., Inspection and Testing of Panel Boards and Electrical components



### Repairs and Upgrades

Quick response for pump failures, leaks, pressure loss issues or panel malfunctions. We repair and replace any faulty, motors, valves, impellers as necessary. Furthermore, we can upgrade older systems to modern, high-efficiency, and reliable fire pumps



### Fire Safety Consultation

Consult us to help you strategize the right capacity for your Fire Pumps to ensure perfect flow!

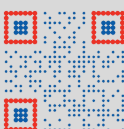


### Product Standard/Certification

Our products comply and follow one or more International standards



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



# FIRE PUMP SYSTEMS – THE HEART OF FIRE PROTECTION



## WHAT IS A FIRE PUMP SYSTEM?

A fire pump system is a critical part of any fire protection setup, ensuring that sprinklers, hydrants, and hose reels receive enough water pressure during an emergency. It consists of:

- ◆ Fire Pumps – Electric, Diesel, and Jockey pumps for maintaining water pressure.
- ◆ Fire Pumps Panel – The control unit that starts, stops, and monitors pump operation.
- ◆ Suction & Delivery Header – Channels water into and out of the pump.
- ◆ Valves & Accessories – Regulates flow, pressure, and system safety.

## TYPES OF FIRE PUMPS USED IN A SYSTEM:

- ◆ Electric Fire Pumps – Energy-efficient and reliable.
- ◆ Diesel Fire Pumps – Ideal for as Standby pump for locations without stable electricity.
- ◆ Jockey Pumps – Maintain pressure and prevent the main pump from frequent startups.

## When Does a Fire Pump Activate?

