



Corporate Profile

House # 43-45, Level # 01, Road # 05,
Block # D Mirpur-12, Dhaka, Bangladesh

01773-146273, 01970000731
0175026 2022, 0184100 0734
saleshpengtech@gmail.com
www.hpengtechbd.com

On Going Projects

**Rangs
RK square**
(5B+G+27 Stories)



**Navana
Brooks Dale**
(B+G+16 Stories)



On Going Projects

**Ahsanullah University of
Science and Technology**
(10 Stories)



**Gazipur
Hi-Tech Park**
(15+ Buildings)



On Going Projects

**Chattogram Software
& Technology Park**
(5 Stories)



**BKMEA
Narayanganj**
(B+G+g stories)



On Going Projects

**Rancon
Boshontobilash**
(B+G+M+14 stories)



**RANGS
TREE HOUSE**
(13 stories)



On Going Projects

Navana Skyward
(2B+G+13 stories)



Olympia Plaza
(2B+G+16 stories)



Completed Projects

Rangs Diorama
(2B+G+14 stories)



**Rangs
KM Square**
(2B+LG+G+13 stories)



Completed Projects

**Mercedes-Benz
Bangladesh | Rancon
Motors Limited**



**United Gulshan
Center point**
(B2+B1+G+22Floors)



Completed Projects

**United Group
Corporate Office**
B+G+8 Stories



Impetus Center
B+G+8 Stories



Completed Projects

Rangs Bhaban
G+12 Stories



**Rupayan Center
Mohakhali**
2B+G+10 Stories



Completed Projects

Rangs Toruneer
G+13 Stories



Rangs Atrium
3B+LG+G+13 Stories



Government Projects

Jalalabad
Cantonment
Sylhet

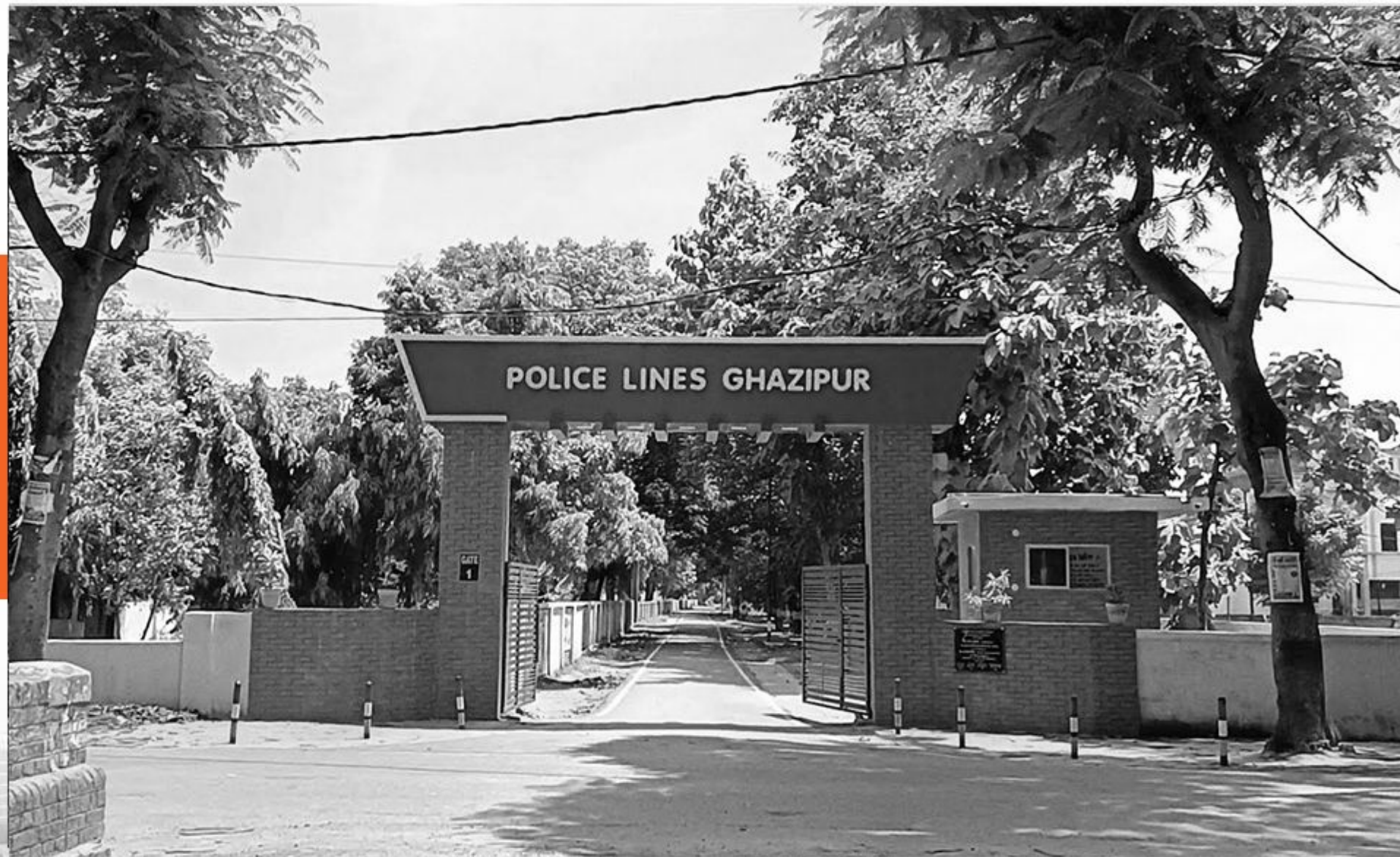


Ghatail
Cantonment



Government Projects

Gazipur
Police Lines



Military
Engineer Service
(MES)



About Us

HP Engineering & Technologies Ltd. is a leading fire **safety engineering company** in **Bangladesh**, delivering **comprehensive** and **reliable fire protection solutions**. Established by a team of highly skilled engineers, **technicians**, **technologists**, and **project managers**, the company is built on strong **technical expertise** and a commitment to **safety excellence**.

We specialize exclusively in fire safety and security systems, providing **end-to-end solutions** including **design, supply, installation, testing**, and **commissioning**. Our portfolio includes the successful execution of **large-scale fire safety projects** across diverse sectors such as **industrial facilities**, **commercial** and **residential** buildings, **healthcare** institutions, **educational facilities**, **power plants**, and **manufacturing industries**.

HP Engineering & Technologies Ltd. has earned a strong reputation for delivering projects **on time** while maintaining the highest standards of **quality** and **compliance**. We work closely with our clients to understand their objectives and provide **tailored, efficient**, and **code-compliant fire protection solutions**.

We supply and distribute **internationally certified fire safety equipment**, including **UL, FM, LPCB**, and **VdS approved products**, sourced from globally recognized brands such as **Siemens, Honeywell, Potter, Patterson, Viking, Eaton**, and others. Our commitment to **quality materials** and **expert execution ensures reliable system performance** in **critical situations**.



OUR COMMITMENT TO EXCELLENCE MISSION-DRIVEN EXPERTISE

Our **dedicated** team is **client-focused**, **service-oriented**, and **uniquely positioned** to **deliver comprehensive, effective**, and **long-lasting** fire safety engineering solutions, **tailored** to **any project size** or **technical complexity**.

1. **Comprehensive Fire Risk Assessment**
2. **Advanced MEP & Fire Systems Engineering**
3. **Integrated Life Safety Planning**
4. **Performance-Based Design & Modeling**

National STANDARDS, TRUSTED SOLUTIONS

We deliver **globally recognized** fire safety **standards through advanced engineering**. We prioritize **precision**, **compliance**, and **life safety**, ensuring every design is resilient, **dependable**, and **forward-thinking**.

DELIVERING **TRUSTED** MEP, FIRE SAFETY & ENGINEERING SOLUTIONS WITH **GLOBAL STANDARDS**.

» Our Vision And Mission

Our **Vision** is To be recognized among the **leading fire safety solution providers** in Bangladesh, delivering **reliable, high-quality, and compliant fire protection systems** that **ensure life safety and asset protection**.

We aspire to

- To deliver **complete fire protection** solutions with **precision, quality, and compliance**.
- To maintain the **highest standards of professionalism, integrity, and technical excellence**.
- To build **long-term relationships** with clients through **trust, performance, and reliability**.
- To **continuously improve** by **adopting advanced technologies and industry best practices**.



Our Core Values

1

Safety First:

Ensuring life safety is at the core of every solution.

2

Integrity:

Operating with honesty, transparency, and ethical practices.

3

Quality:

Delivering durable and high-performance systems.

4

Reliability:

Consistently meeting project timelines and commitments.

5

Professional Excellence:

Upholding technical expertise and accountability in every project.

Management Structure



Md. Imran Miah
CEO/Chairman
B.Sc in Mechanical Engr.



Wazeer Ali
Managing/Business Development Director

Engr. Mamunur Rashid
Engr. Shafiqul Islam
Engr. Raihan
Engr. Enamul



Syed Monowar Azad
Managing/Operations Director

Engr. Md. Al Amin Hossain
Md. Kamal Uddin
Engr. Masud Parvez
Engr. Mohidul Islam
Engr. Md. Zahurul Islam



Suman Hossain
General Manager

Engr. Jafor Uddin
Engr. Aminul Islam
Engr. Mahedi Hasan
Engr. Shaheb Ali
Engr. Mahmudul Hasan
Md. Sakib Uddin Khan
Md. Mamun Miah

Our Clientele

RANGS
G R O U P



NAVANA

RUPAYAN
G R O U P


CONCORD



 **UNITED
GROUP**

BKMEA
Working Today to Shine Tomorrow



ASSURANCE
DEVELOPMENTS



 **GAZI GROUP**

SAIF POWERTEC

Product Partner

EMACO



LICHFIELD
FIRE & SAFETY
EQUIPMENT
CO. LTD.

Simplex



AW. ASENWARE



Brand Catagory

Pump Brand

Lifeco (United Kingdom)
Bristol (United Arab Emirates)
Waterfall (United Arab Emirates)
Purity (China)
Ebara (Japan)
Fiffco (United Kingdom)
Gazi (Bangladesh)

Fire Alarm Detection System

Simplex (United States)
GST (China)
Lifeco (United Kingdom)
TNA (United Kingdom)
Asenware (China)
Maple Armor (Canada)

Valve Brand

Emaco (United States)
Lifeco (United Kingdom)
Fiffco (United Kingdom)
SRI (Malaysia)
Viking (United States)
Cla-Val (United States)

Fire Door

ASICO (China)
PCJ (Thailand)

Cable

LLT (China)
Solanti (China)
Tianjie (China)

PA System

Ayzo (India)
Ahuja (India)

Fire Suppression System

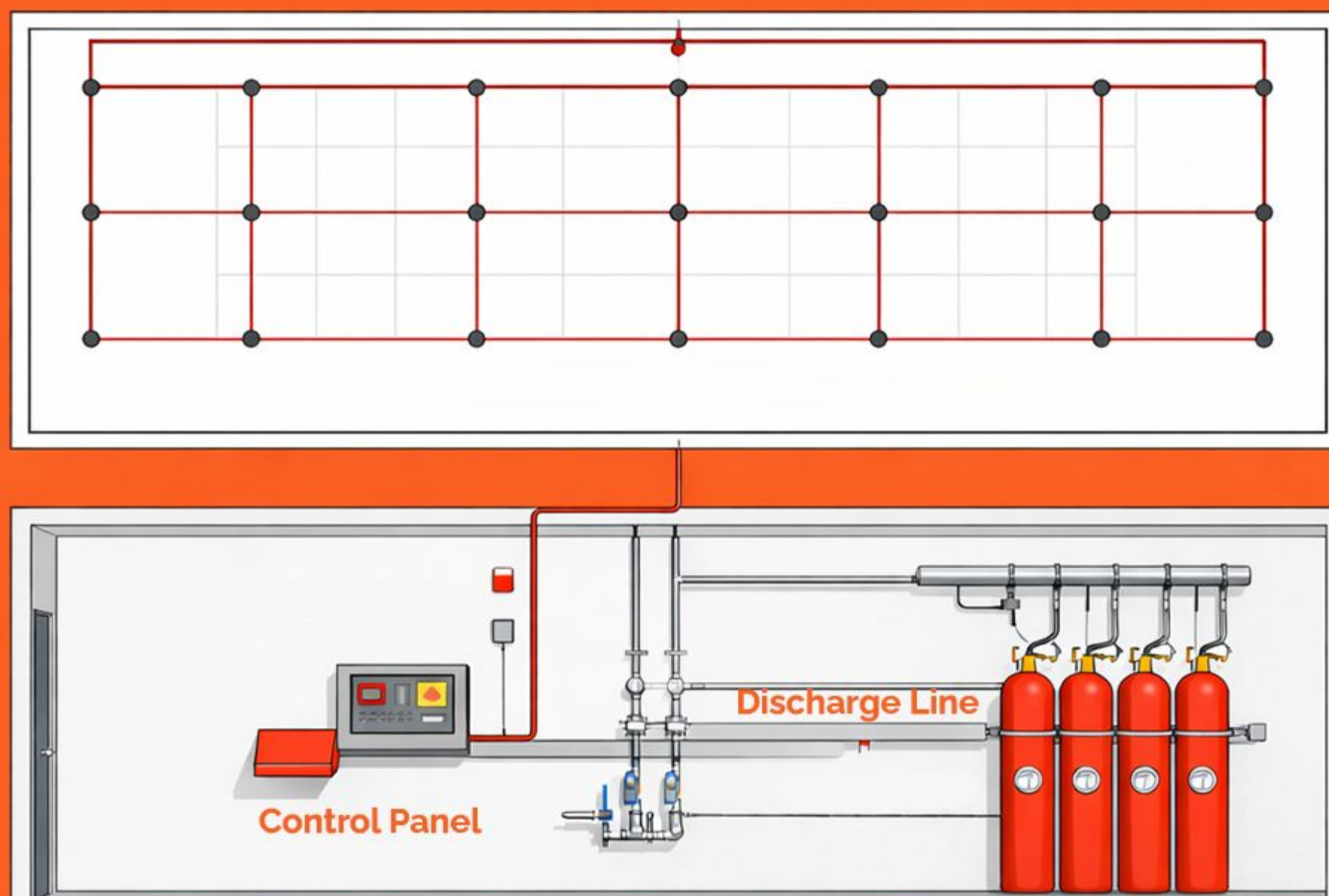
Fire Suppression or Clean Agent **fire suppression** are terms used to describe gases used to extinguish fires. Typically, **gaseous agents** work in one of two ways, the first is to inert the atmosphere reducing oxygen levels to a level that will no longer sustain combustion, the second is to react chemically with the fire absorbing heat and causing the chain reaction of combustion to break down. Clean Agent fire extinguishing systems are typically used to protect three dimensional enclosures containing high value assets that are vital for business continuity, and assets that cannot be protected by traditional sprinkler systems due to the potential for water damage. Typical examples of system applications include **telecommunication** facilities, clean rooms, **data processing** centers and museums.

The system typically consists of the agent:

- agent **storage containers**,
- **fire detection system** (wiring control panel, actuation signaling),
- agent **release valves**, agent **delivery piping**
- **fire detectors**,
- agent **dispersion nozzles**.

Less typically, the agent may be delivered by means of solid propellant gas generators that produce either inert or chemically active gas.

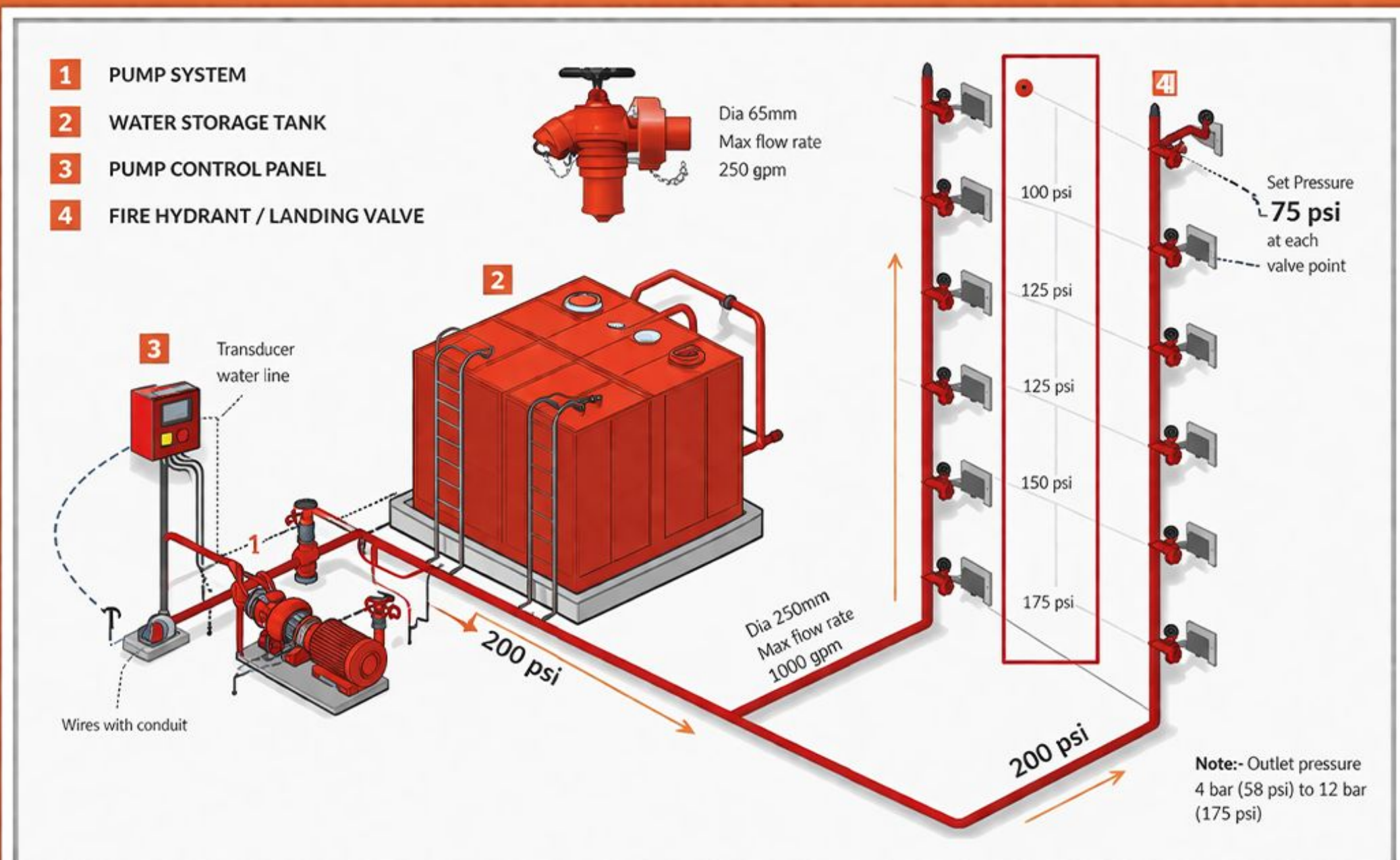
Top View Fire Suppression System



Fire Hydrant System

Fire hydrant systems form the backbone of firefighting infrastructure. We provide **complete supply, installation, and testing** of hydrant systems, including piping networks, hose reels, landing valves, and accessories. Our systems are designed to ensure **reliable water flow** and **pressure** for effective firefighting, even in large-scale **emergencies**.

Top View Fire Hydrant System

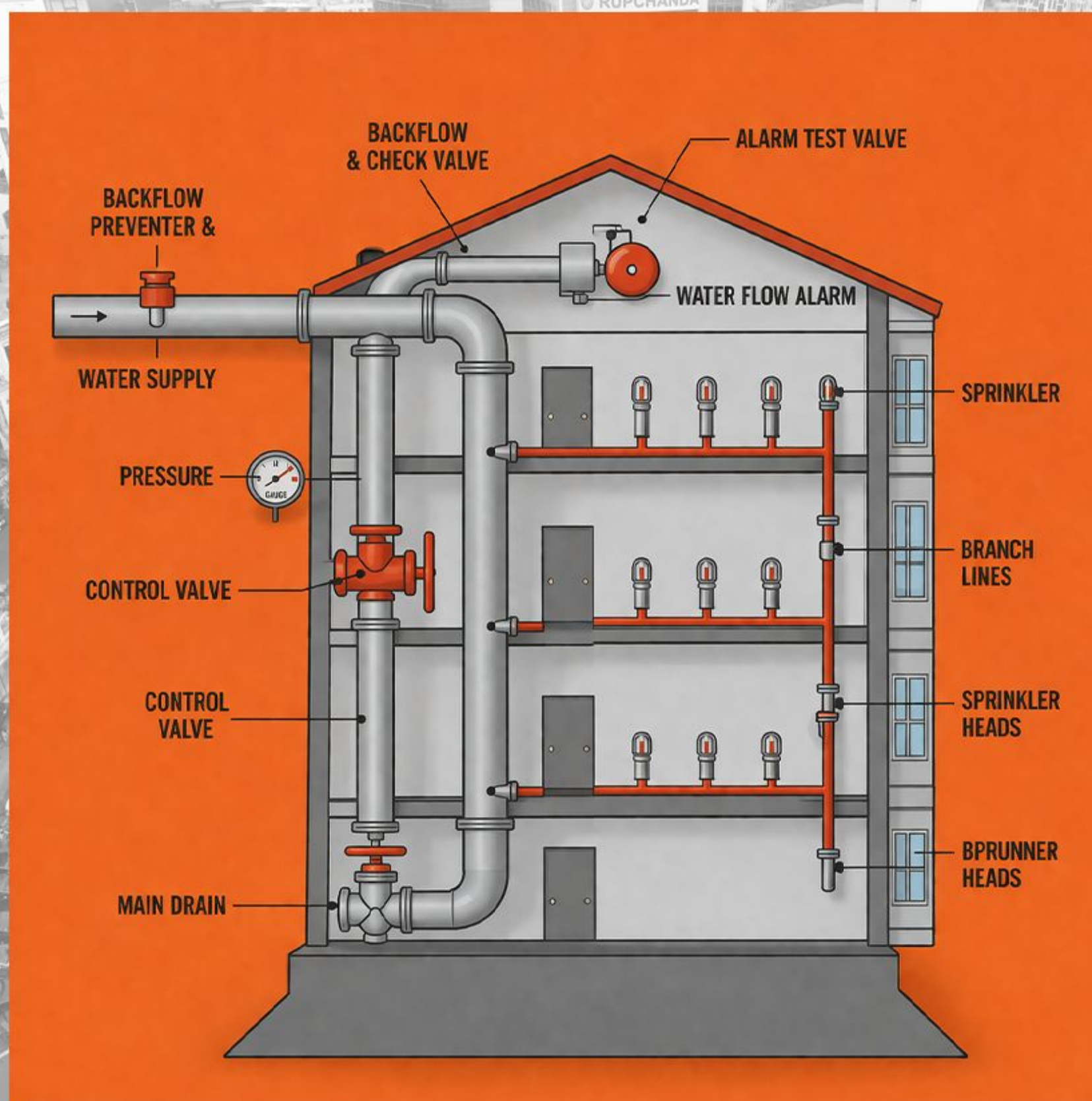


Automatic Sprinkler System

Automatic sprinkler systems are designed to **detect** and **control** fires at an **early stage**. We provide **full supply, installation, and testing** of **sprinkler systems**, including **wet pipe, pre-action, deluge**, and **in-rack systems**. These systems **activate automatically under heat**, helping to contain **fires** and **reduce damage** while allowing **safe evacuation**.

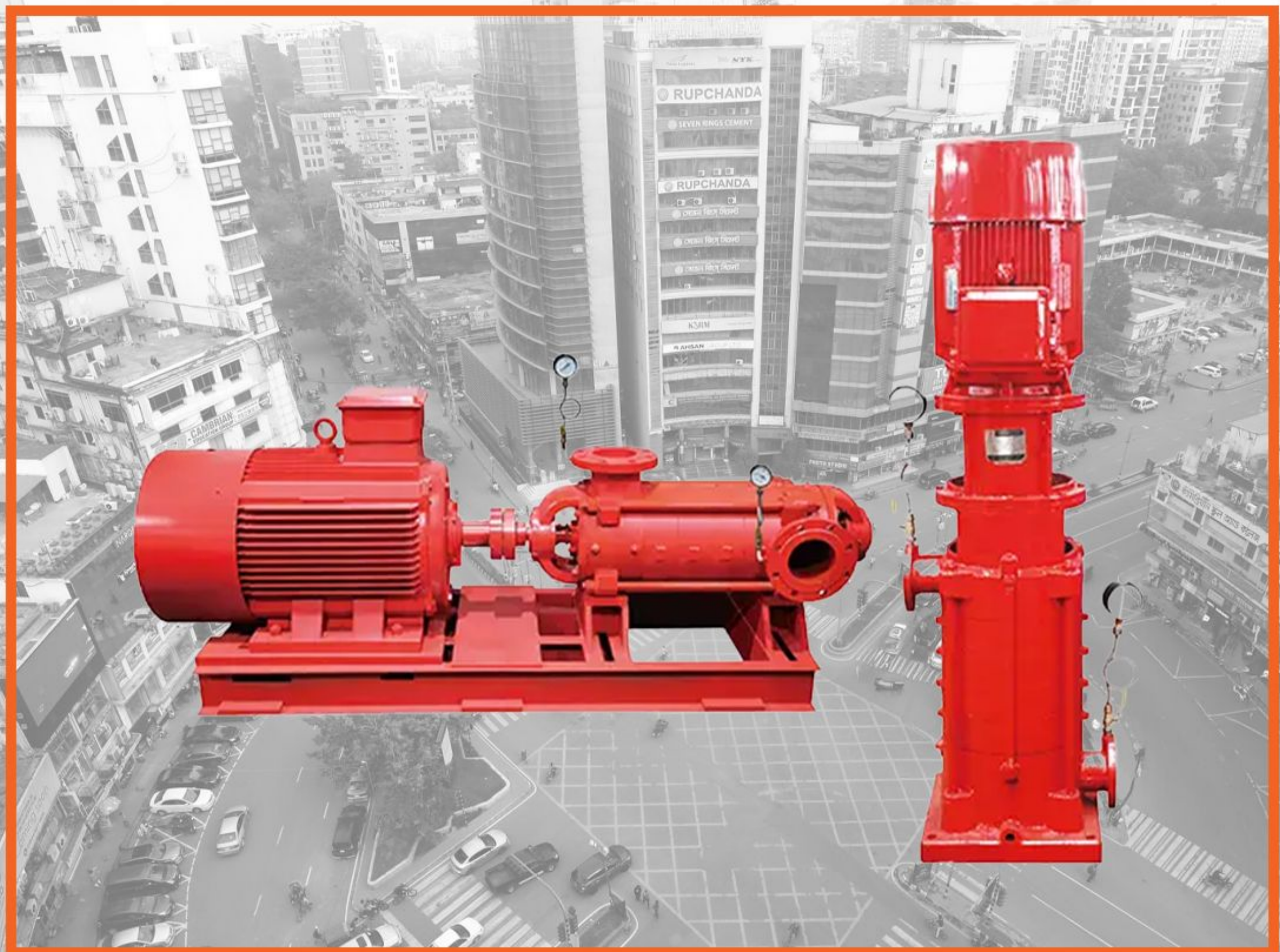
Side View

Automatic Sprinkler System



Fire-Fighting Pump Sets

Fire-fighting pump sets are **essential** for maintaining adequate water pressure in fire protection systems. We supply, install, and test **high-performance pump systems**, including horizontal split case, vertical turbine, vertical inline, and end suction pumps. These systems ensure **consistent** and **reliable** operation during emergencies.



Fire Extinguishers

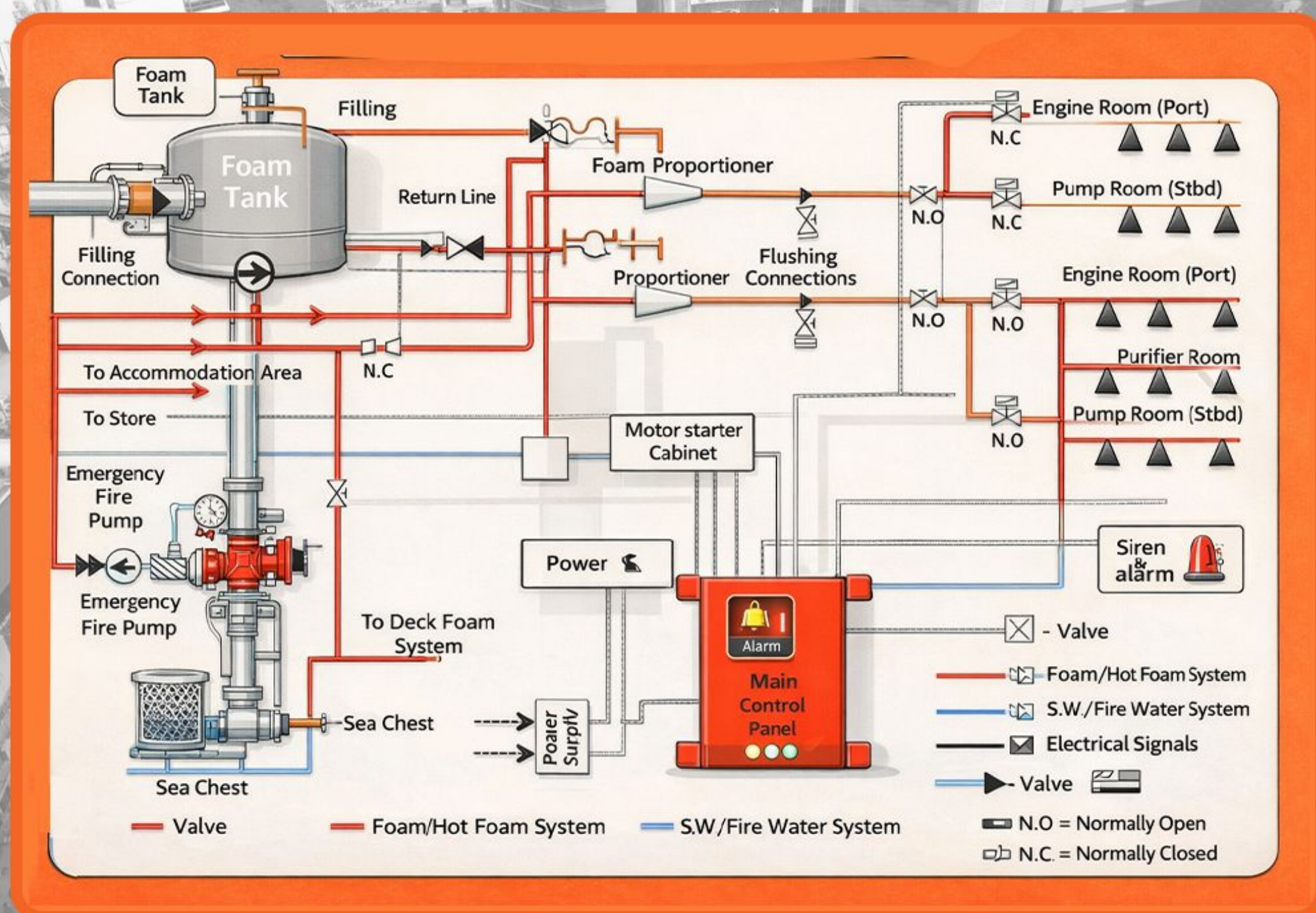
We supply a **wide range** of **fire extinguishers** suitable for different **fire classes**, including **dry powder**, **CO₂**, **water**, **foam**, and **wet chemical** types. Our services include **proper installation** and **user training** to ensure **effective handling** during **emergency situations**.



Foam Fire Protection System

Foam fire protection systems are specifically designed for **flammable** and **combustible liquid hazards**. We provide complete supply, installation, and testing of foam systems, which suppress fire by forming a protective blanket that cools, isolates, and prevents **re-ignition**.

Top View Foam Fire Protection System



Fire Door Solutions

We offer **certified** and **robust** fire door solutions designed to **protect people**, property, and **critical assets**.

Our doors are tested to international safety standards including **NFPA, ISO**, and **BS/EN**.

Each system includes **high-performance seals**, **heavy-duty closers**, **durable hinges**, and **specialized glazing** options.

We assist buildings meet **regulatory requirements** while improving occupant safety and **emergency egress**.

With Aether, clients receive **reliable** fire protection solutions built for **long-term peace of mind**.





ESSAB
Electronics Safety and Security Association of Bangladesh

OUR COMMITMENT TO COMPLIANCE ENSURES YOUR PEACE OF MIND.

WE PARTNER WITH ALL RELEVANT LOCAL AND
**INTERNATIONAL BODIES TO DELIVER CERTIFIED, SAFE,
AND
COMPLIANT COMPLIANCE SOLUTIONS.**

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Electronics Safety and Security Association of Bangladesh

