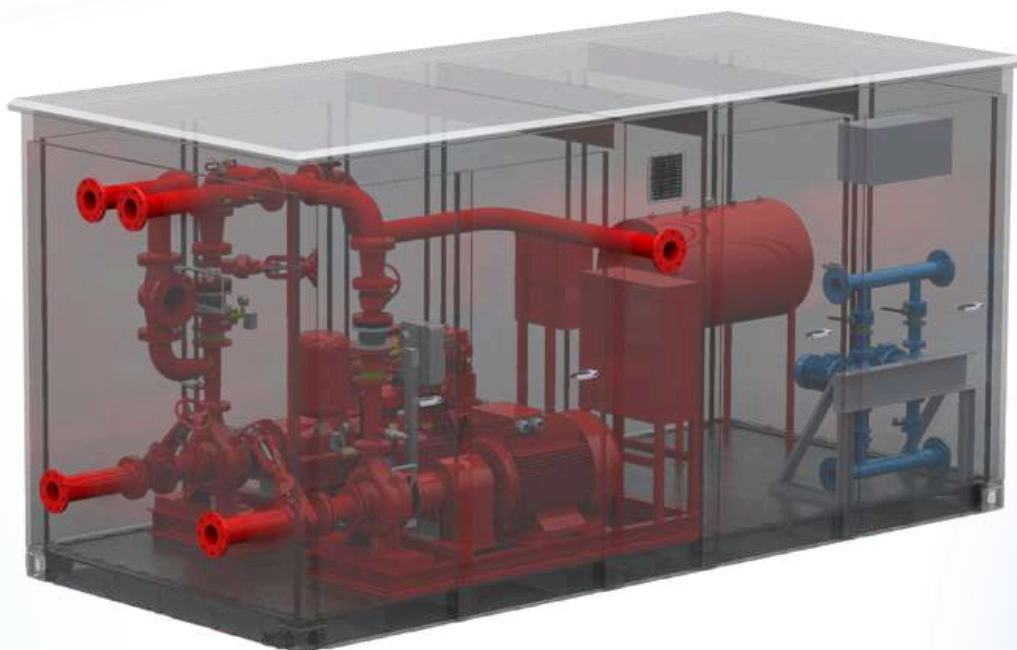




CONTAINERISED FIRE PUMP STATIONS





EBITT was born from “an idea” and turned into “an ideal”

EBITT is a specialized organization with deep expertise in pump and fluid technologies, capable of accurately interpreting both Turkish and global market demands and translating them into the right solutions.

Founded to be the ideal intersection of supply and demand in fluid technologies, EBITT goes beyond developing and marketing products. It represents a holistic business model built to meet expectations at the highest level.

More than a company, EBITT is a perspective, a system, and a spirit. Its foundation is human capital and accumulated expertise, transferred sustainably like a relay race rather than treated as a traditional capital asset.

For EBITT, innovation is not limited to technological advancement. It is a creative, value-driven approach that prioritizes responsibility, customer expectations, business efficiency, and uncompromising standards for health and safety. Every innovation emerges from this integrated understanding.

Quality, for EBITT, is a non-negotiable standard in all areas involving water and fluids—throughout life. Together with its suppliers, customers, and team members who share this philosophy, EBITT builds long-term, sustainable win-win relationships.

With this mindset, EBITT offers a wide range of products and systems, from basic solutions to process-specific equipment, serving residential, industrial, agricultural, irrigation, pool, treatment, and specialized applications. Beyond standard products, EBITT also delivers tailor-made solutions that maximize added value.

EBITT believes the ideal solution is not always the most expensive one, but the most rational—optimizing needs in the most efficient way.

Positioning itself as a trusted solution provider, EBITT stands out with its values, flexibility, and dynamic structure, ready to respond to evolving demands.

CONTAINERISED FIRE PUMP STATIONS



Overview

EBITT Containerised Fire Pump Stations are fully integrated, factory-assembled fire protection systems housed within a purpose-designed steel container.

They are engineered to provide reliable, code-compliant fire protection in locations where a dedicated pump room is not available, not practical, or not economical.

Each unit is delivered as a complete, ready-to-install fire pump room — including pumps, piping, valves, control panels, ventilation, insulation and auxiliary systems.

It is a complete, self-contained fire protection infrastructure.

The containerised fire pump station ensures uninterrupted water supply to fire protection systems such as:

- Sprinkler systems
- Hydrant systems
- Hose reel systems
- Foam systems
- Combined fire networks

It maintains required pressure and flow rates during emergency conditions and guarantees system performance in compliance with international fire standards.

Features

EBITT Containerised Fire Pump Stations can include:

- Electric, diesel or combined fire pump configurations
- Jockey pump systems
- Common base frame and common manifolds
- Suction and discharge valves and check valves
- Absorber expansion tank
- Fire pump control panels (UL / FM / NFPA compliant if required)
- Fuel tank for diesel-driven pumps
- Exhaust and cooling systems
- Room sprinkler system

Application Areas

EBITT Containerised Fire Pump Stations are ideal for:

- Industrial facilities
- Oil & gas sites
- Power plants
- Warehouses and logistics centers
- Ports and shipyards
- Airports
- Mining sites
- Remote locations
- Temporary or modular buildings
- Projects where civil construction of a pump room is not feasible

They are particularly advantageous in harsh environments and projects requiring fast-track installation.

Key Advantages

• Plug & Play Solution

Delivered fully assembled and factory tested. Minimal on-site installation work.

• Reduced Civil Construction

Eliminates the need for separate pump room construction.

• Fast Commissioning

Shortens project timeline significantly.

• Controlled Environment

Designed to maintain optimal operating conditions for fire pumps and control systems.

• Mobility

Can be relocated if required.

- Room drainage system
- Anti-freeze heating system for fire piping
- Automatic charging system
- Motion sensor lighting
- Automatic ventilation fan
- Ventilation dampers
- Fireproof insulated twin side walls
- Non-slip industrial flooring
- Multiple service doors (twin door and single service door options)

All accessories and controllers are included within the container.

Environmental & Structural Design

- Heavy-duty steel structure
- Weather-resistant exterior coating
- Thermal and fire-resistant insulation
- Designed for outdoor installation
- Engineered for extreme temperatures and harsh site conditions
- Forklift pockets and lifting lugs for safe transportation

Custom-Made Engineering

EBITT Containerised Fire Pump Stations are fully customizable in terms of:

- Pump type and capacity
- Container dimensions
- Climate protection level
- Electrical systems
- Control logic
- Special coatings (marine, desert, offshore conditions)
- Additional monitoring or automation systems

From compact solutions to large-capacity multi-pump stations, each unit is engineered according to project-specific needs.

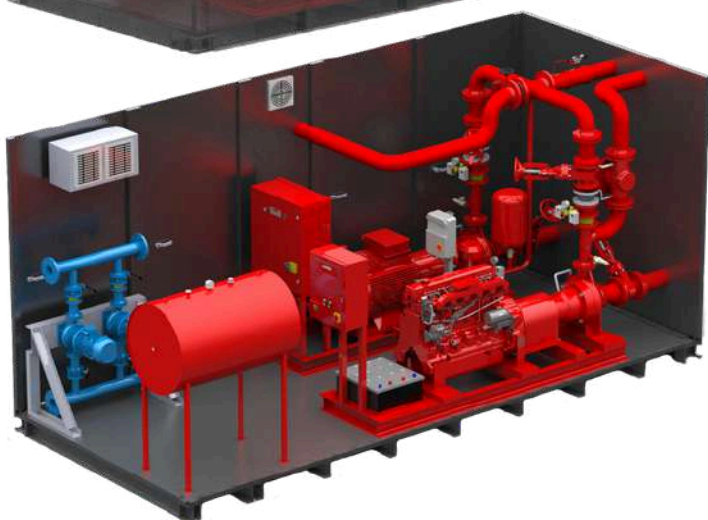
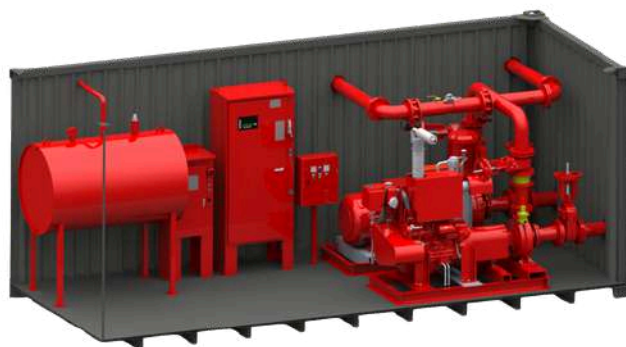
Compliance & Standards

Systems can be designed in accordance with:

- NFPA standards
- UL Listed configurations
- FM Approved configurations
- EN 12845
- Local civil defense regulations

Optional Enhancements

- Remote monitoring systems
- BMS integration
- Redundant control systems
- Explosion-proof components (for hazardous areas)
- Special acoustic insulation
- Advanced anti-corrosion protection



Production Stages

1. Base



2. Outline



3. Framework



4. Mounted Set



5. Mounted Doors



6. Complete Container



7. Ready for Delivery



System Layout & Components



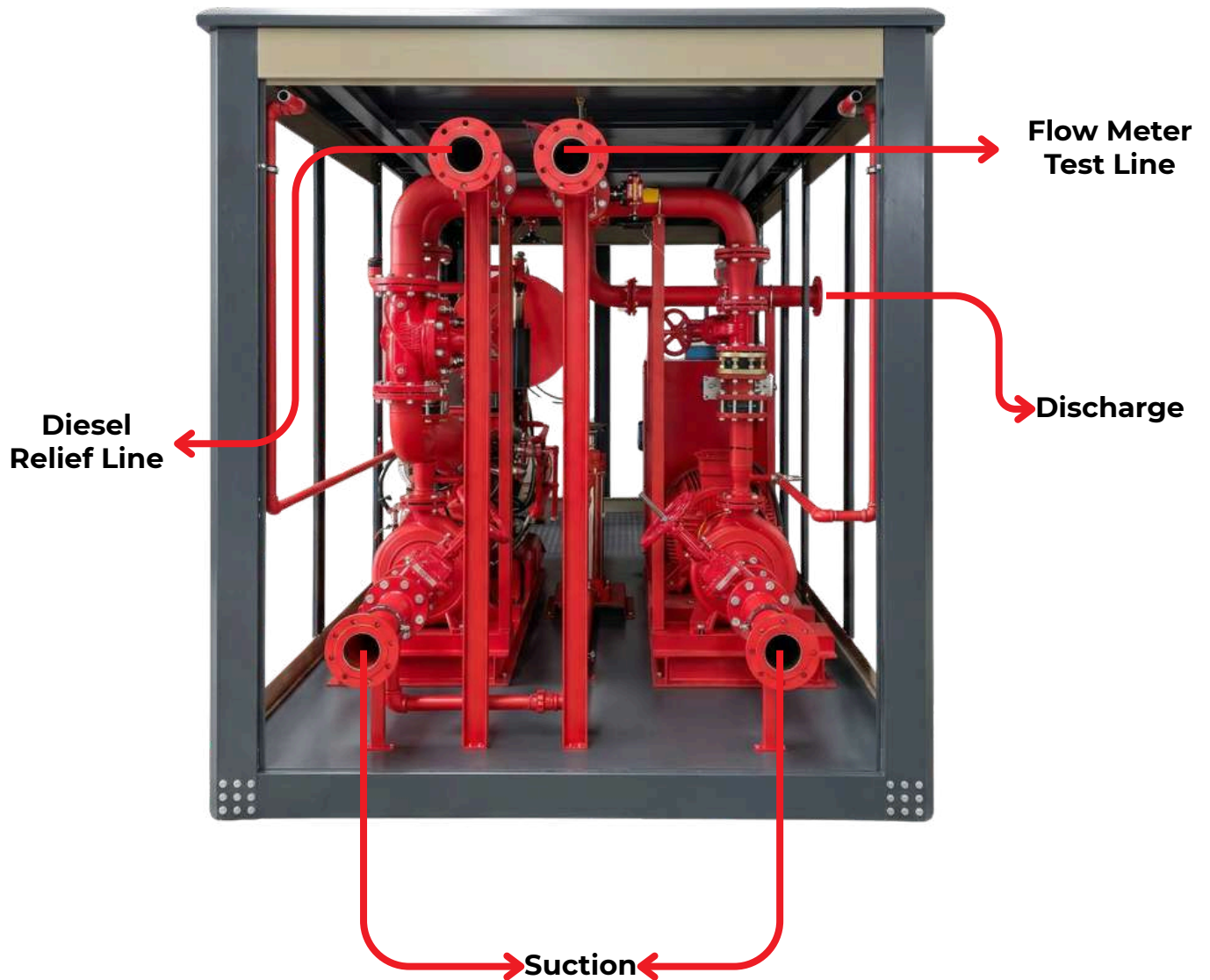
Service Doors

Fuel Tank

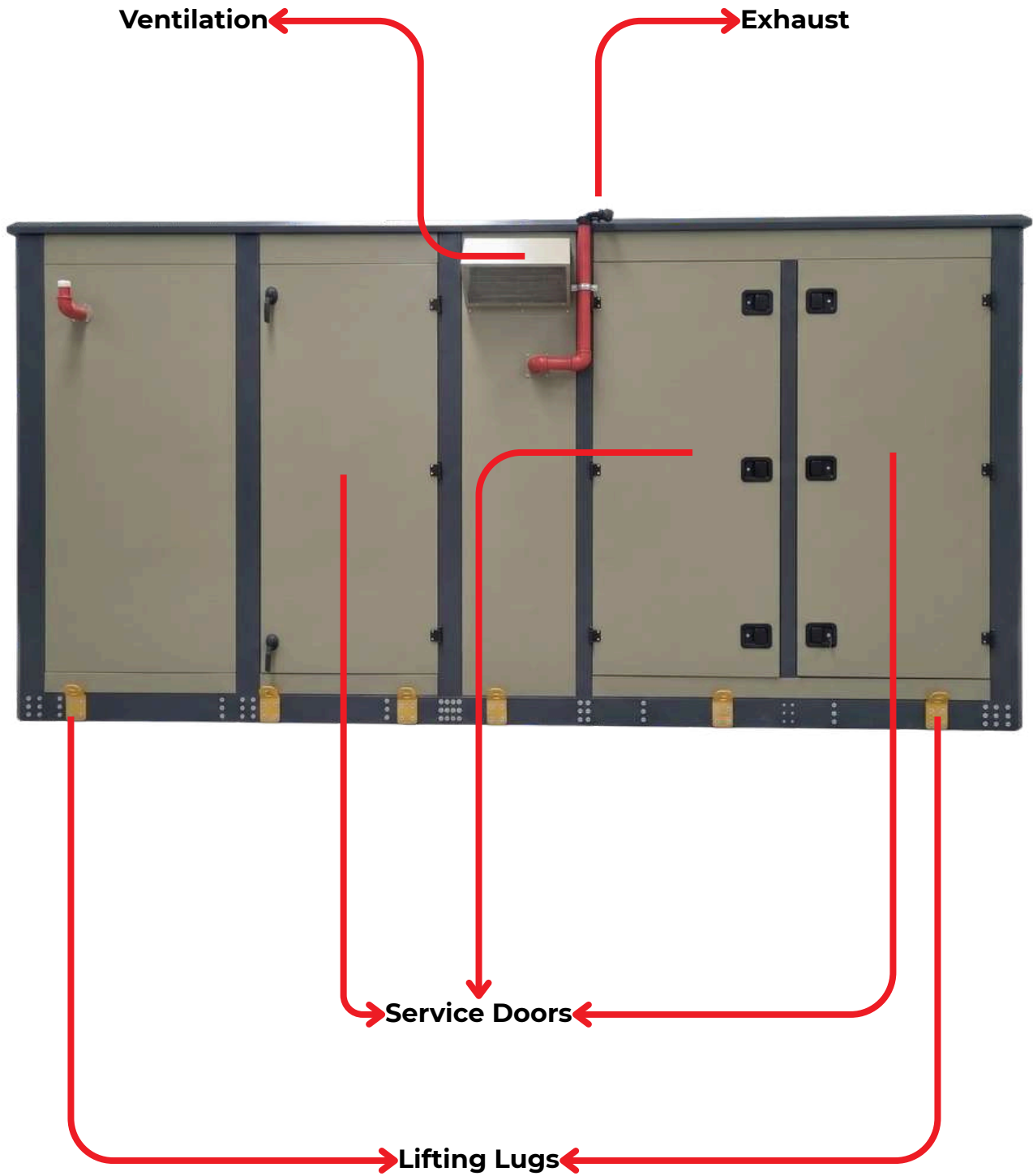
Control Panels

Fire Pump Set

System Layout & Components



System Layout & Components





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