

Fire Fighting Pump Systems

Reliable Protection. Engineered for Performance.

Delivering advanced fire protection solutions with high-efficiency pumps designed for safety, reliability, and compliance across industrial, commercial, and infrastructure applications.



ETANORM



END SUCTION PUMPS

COMPACT DESIGN.
POWERFUL PERFORMANCE.

Types

- Close Coupled (Monoblock)
- Long Coupled Pumps
- Back Pull-Out Design Pumps

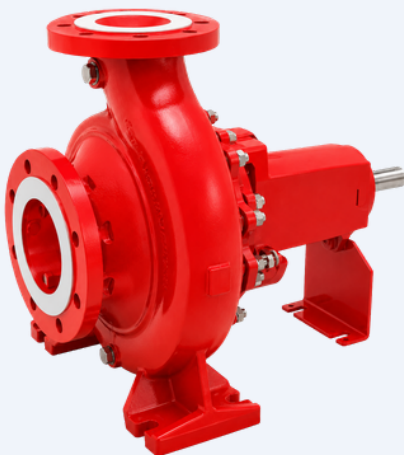
Key Features

- Space-saving compact design
- Easy installation and servicing
- Cost-effective solution
- Wide operating range

OVERVIEW

Versatile and compact centrifugal pumps widely used in fire protection and industrial applications. End suction pumps feature a simple, space-saving design with easy installation and maintenance, delivering reliable performance for water transfer and pressure boosting needs.

MEGA



Technical Specifications

- Flow Range: 5 to 800 m³/hr
- Head Range: 5 to 150 m
- Power Range: 0.5 kW to 200 kW
- Speed: 1450 / 2900 RPM
- Temperature: up to 120°C

Application

- Fire fighting systems
- HVAC & water supply
- Cooling systems
- Industrial processes

SPLIT CASE PUMPS

HIGH FLOW. HIGH RELIABILITY.
CRITICAL FIRE PROTECTION.

OVERVIEW

High-efficiency centrifugal pumps designed for handling large volumes of water with minimal energy loss. The split casing design enables easy maintenance without disturbing pipeline connections.

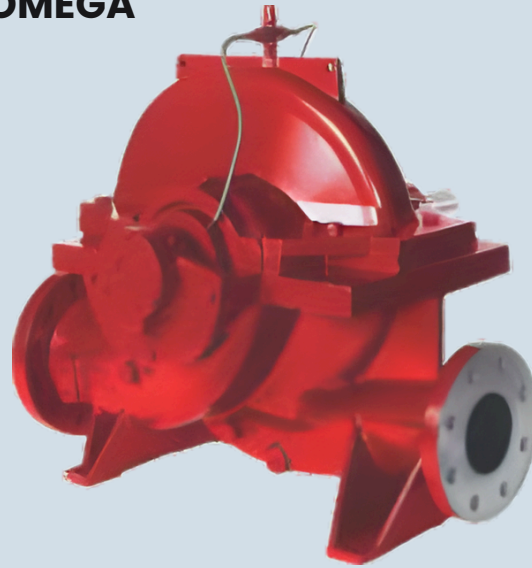
Technical Specifications

- Flow Range: 100 to 10,000 m³/hr
- Head Range: 10 to 150 m
- Power Range: 5 kW to 500 kW
- Speed: 750 – 1800 RPM
- Temperature: up to 140°C

Application

- Fire fighting systems
- HVAC circulation
- Municipal water supply
- Industrial water transfer

OMEGA



Types

- Horizontal Split Case Pumps
- Vertical Split Case Pumps
- Double Suction Pumps

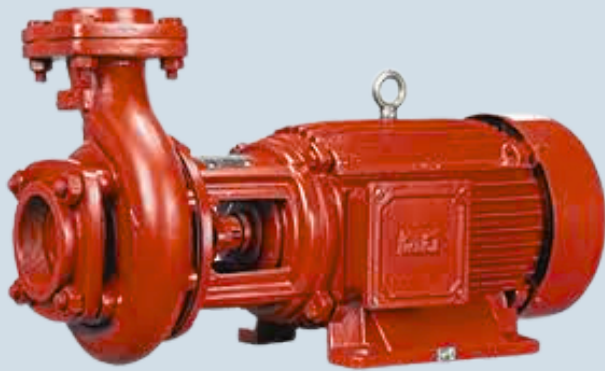
Key Features

- High flow capacity for fire demand
- Easy maintenance with split casing design
- Low vibration and noise operation
- Long operational life

GAMMA



ULTRA SERIES



MONOBLOC PUMPS

EFFICIENT BOOSTING.
CONSISTENT PERFORMANCE.

Types

- Standard Close-Coupled Monobloc Pumps
- Variable Speed (VFD Controlled) Pumps
- Single-Phase & Three-Phase Pumps
- Mechanical Seal & Gland Packing Pumps

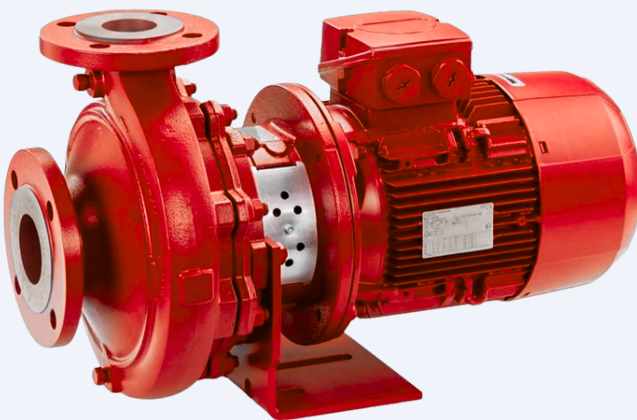
Key Features

- Energy-efficient performance
- Low maintenance
- Quiet operation
- Continuous duty capability
- Robust impeller options (Bronze / CI)

OVERVIEW

High-efficiency booster pumps designed for terrace boosting and water circulation applications.

ETABLOC



Technical Specifications

- Capacity: up to 2337 LPM
- Head: up to 74 m
- Power: up to 15 kW
- Speed: 2800 RPM
- Standard: IS 9079

Application

- Terrace boosting systems
- Cooling towers
- Industrial circulation
- Agriculture

Horizontal Multistage Pumps

HIGH PRESSURE PERFORMANCE.
ROBUST ENGINEERING.

OVERVIEW

Horizontal multistage pumps are centrifugal pumps with multiple impellers mounted on a single shaft, designed to generate high pressure by increasing energy across stages. These pumps are widely used where high head and continuous operation are required.

Technical Specifications

- Capacity: Up to 1500 m³/hr
- Head: Up to 1000 m
- Pressure: Up to 100 bar
- Temperature: Up to 200°C
- Speed: Up to 3600 rpm

Application

- Fire fighting systems
- Boiler feed & industrial processes
- Water supply and pressure boosting

WK/WL/WKS



Types

- Ring-section multistage pumps
- Radially split multistage pumps
- Barrel-type multistage pumps
- End suction multistage pumps

Key Features

- High-pressure performance with multistage design
- Robust construction for long service life
- Easy maintenance with modular design
- Flexible installation options

MULTITEC



MOVITEC



VERTICAL MULTISTAGE PUMPS

COMPACT DESIGN.
HIGH EFFICIENCY.

Types

- Inline vertical multistage pumps
- Vertical ring-section pumps
- Submersible multistage pumps
- Vertical turbine multistage pumps

Key Features

- Space-saving vertical design
- High efficiency and low energy consumption
- Inline configuration for easy installation
- Smooth, low-noise operation suitable for continuous duty operations

OVERVIEW

Vertical multistage pumps are designed with multiple impellers arranged vertically, making them ideal for applications where space-saving and high pressure are essential. These pumps are commonly used in building services and industrial systems.

WKL



Technical Specifications

- Capacity: Up to 1000+ m³/hr
- Head: Up to 800–1000 m
- Pressure: Up to 100 bar
- Temperature: Up to 200°C
- Speed: Up to 2900 rpm

Application

- Building water supply & boosting
- Fire fighting systems
- HVAC and water treatment Industrial fluid transfer

CONTROL PANEL & OTHER ACCESSORIES

SMART CONTROL.
RELIABLE PROTECTION.

OVERVIEW

Udyog Engineering offers advanced fire fighting control panels for automatic and reliable pump operation. They control electric, diesel, and jockey pumps, ensuring instant response and continuous water supply during emergencies.

Technical Specification

- Capacity: Up to 1000 Litres
- Material: Mild Steel
- Type: Single / Double wall
- Mounting: Skid / Base mounted
- Accessories: Gauge, vent, drain

Key Features

- Leak-proof robust construction
- Corrosion-resistant finish
- Level indicator & vent system
- Compatible with fire pump setups

CONTROL PANEL



Technical Specifications

- Power: Up to 250 kW
- Voltage: 415V, 3 Phase
- Frequency: 50 / 60 Hz
- Enclosure: IP54 / IP55 / IP65
- Mounting: Wall / Floor

Key Features

- Automatic & manual operation
- Controls electric, diesel & jockey pumps
- Built with reputed electrical components
- Inbuilt protection & alarm system

FUEL TANK

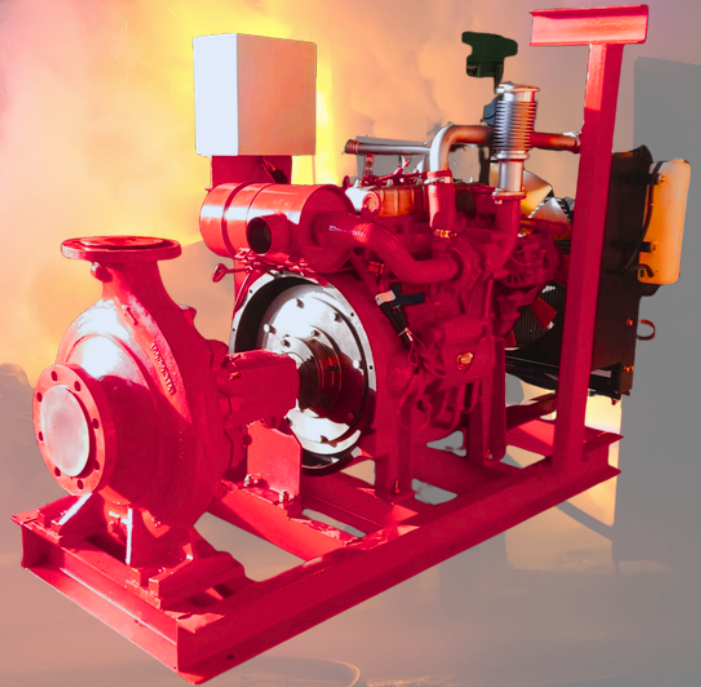




Why Fire Fighting Systems are Critical

Because every second counts. An effective fire fighting system ensures instant response, helping protect lives, assets, and operations from severe damage.

- Rapid emergency response
- Protection of people and property
- Reduced downtime and losses
- Compliance with safety regulations
- Confidence in critical situations



We are the future of your business

**Engineered Safety.
Trusted Performance.**

At **Udyog Engineering**, we deliver reliable and efficient fire fighting solutions designed to perform when it matters most.

- Customized systems for every application
- High-quality, durable components
- Energy-efficient and cost-effective solutions
- Complete support from supply to service
- Built for long-term performance and safety



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