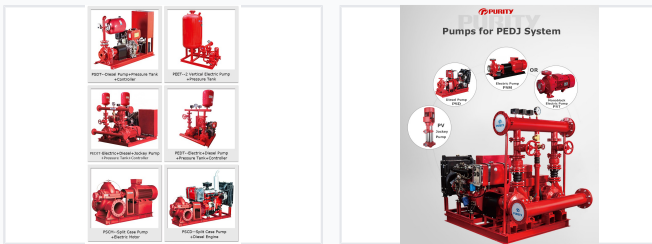


Fire Fighting Pump System

This fire fighting pump system offers flow rates from 50 to 5000 GPM and head/pressure from 5-17 bar. It automatically switches between three pumps and can operate during power outages.



ADDITIONAL IMAGES



Overview



A versatile and customizable fire suppression solution.

Reliable Fire Suppression Solution

This comprehensive fire fighting pump system is designed to provide consistent water pressure and flow for critical fire protection. By integrating electric, diesel, and jockey pumps, the system ensures reliable operation even during power outages, making it an essential safeguard for high-rise buildings, warehouses, and industrial facilities. The system is fully customizable to meet specific flow and pressure requirements, offering a robust, redundant solution for effective emergency response.

Performance & Technical Specs

Flow Rate

50 GPM

Minimum Flow

5000 GPM

Maximum Flow

Pressure Range

5-17 bar (50-170m)

Motor Specifications

YE3 High Efficiency, IP55 Protection, Class F Insulation

System Configurations

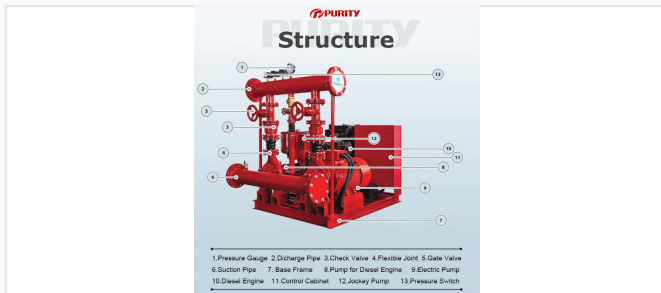


Customized control cabinet with integrated monitoring and control for reliable operation.

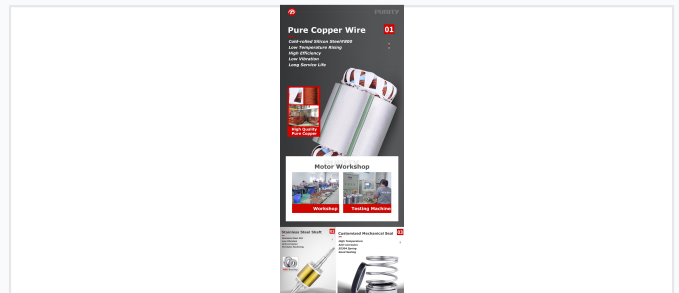
Available System Configurations

- PEDJ: Electric pump + Diesel pump + Jockey pump + Control Cabinet
- PDJ: Diesel pump + Jockey pump + Control Cabinet
- PEJ: Electric pump + Jockey pump + Control Cabinet
- PED: Electric pump + Diesel pump + Control Cabinet

Construction & Quality



Comprehensive system layout including pressure gauges, valves, and pump assembly.



High-quality components including YE3 motors and corrosion-resistant seals.

Compatible Pump Types

End Suction • Horizontal Split Case • Monoblock Centrifugal • Diesel Driven • Multistage • Vertical Turbine

Build Materials & Components

NSK Bearings, Wear-resistant mechanical seal, Anti-corrosive coating, Stainless steel options available

Applications



Suitable for diverse environments including high-rise buildings, hotels, and industrial sites.

Suitable Applications

- High-rise buildings
- Industrial warehouses
- Commercial facilities
- Villas and residential complexes
- Hospitals and schools
- Transportation stations

Certifications & Standards

Manufacturing Standards

ISO 9001 Manufacturing Facility