



## Peerless Pump

### FIRE PUMP UNITS, SYSTEMS, AND HOUSED PACKAGED SYSTEMS

#### The Peerless Pump Fire Pump Units, Systems, and Housed Packaged Systems

Thousands of Peerless Pump installations (UL, ULC or FM approved) deliver superior fire protection to facilities worldwide. **For over eighty years Peerless Pump** has been offering complete service, from engineering assistance to in-house fabrication to field start-up. Products are designed from a **broad selection of pumps**, drives, controls, baseplates and accessories. Pump choices include horizontal, in-line and end suction centrifugal fire pumps as well as vertical turbines.

#### Applications

Applications vary from small, basic electric motor units to diesel engine driven, **housed, packaged systems**. Standard units are designed to handle fresh water, but special materials are available for sea water applications. The Peerless Pump Fire Pumps give **superior performance** in Agriculture, General Industry, Building Trade, Power Industry, Fire Protection, Municipal, and Process applications.

#### Features

State of the art **engineered systems** arrive ready to install. Pump, driver and controller are mounted on a common base. All engineered systems have complete,

interconnected wiring. **Preconstruction** eliminates costly, complex installation problems. In-house fabrication gives Peerless Pump the ability to **customize** a system and assume **complete unit responsibility**, which means the customer has only **one supplier** to contact if there are questions. All pump houses meet the requirements of UL, ULC, FM, NFPA13, NFPA20, and MBMA. Peerless Pump extensive distribution system provides **worldwide technical** and commercial support with qualified personnel in most major U.S. and international cities.

Both horizontal and vertical models provide capabilities to 5,000 gpm. End suction models deliver capacities to 1,500 gpm. In-line units can produce 500 gpm. Head ranges from 92 feet to 1,176 feet with as much as 640 psi. Pumps are powered with electric motors, diesel engines or steam turbines. Standard fire pumps are cast iron with bronze fittings. Peerless Pump furnishes fittings and accessories recommended by the NFPA as published in their current edition pamphlet 20.

#### Quality Engineering

Peerless Pump designs tough, versatile products to meet your pumping needs. The fire pump units, systems, and housed packaged systems offer **variety, durability, standardized options** and **configurations** unequalled in the industry. Please contact your local authorized Peerless Pump sales office to find out more about our fire pump options and prices.

#### Specifications

**Capacities:** ..... Up to 5,000 gpm (1,136 m<sup>3</sup>/hr)  
**Head:** ..... Up to 1,176 feet (359 meters)  
**Pressure:** ..... Up to 640 psi (45 kg/cm<sup>2</sup>, 4,414 kPa)  
**Horsepower:** ..... Up to 800 hp (597 kW)  
**Temperature:** ..... Up to 115° F (46° C)  
**Drives:** ..... Motors, engines, steam turbines, combinations.  
**Liquids:** ..... Water  
**Materials:** ..... Cast iron, bronze fitted as standard. Other materials available.



## Fire Protection

You have decided to reduce the risk of fire damage to your facility by installing a UL, ULC listed and/or FM approved fire pump system. Your next decision is which system to purchase.

You want a fire pump that is proven in thousands of installations worldwide. Manufactured by an industry leader with vast experience in the fire protection field. You want complete service, from engineering assistance to field start-up. You want a Peerless Pump.

## With over 80 years of experience

### Sterling can fulfill your requirements:

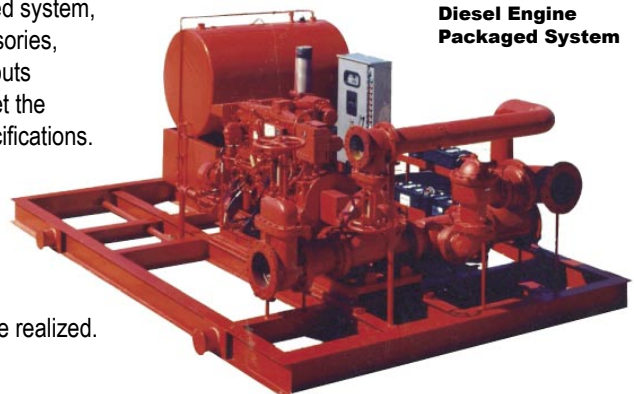
- Recognized leader in the fire pump industry
- Thousands of installations of all sizes and types
- Represented by fully qualified personnel in most major U.S. and international cities
- Complete in-house fabrication capabilities
- Mechanical-run test capabilities with customer furnished equipment for all NFPA standards
- Horizontal models for capacities to 5,000 gpm
- Vertical models for capacities to 5,000 gpm
- In-line models for capacities to 500 gpm
- End suction models for capacities to 1,500 gpm
- Drives: electric motor or diesel engine
- Basic units, packaged systems, and engineered houses

## Fire Pump Units & Packaged Systems



Electric Motor Drive and Diesel Engine Drive fire pumps can be furnished for any combination of pumps, drives, controls and accessories for listed and approved and non-listed fire service applications. Packaged units and systems lower fire pump installation costs and offer these advantages:

- Pump, driver, and controller are mounted on a common base.
- Common baseplate unit eliminates the need for separate mounting surfaces.
- Common unit minimizes the need for interconnecting wiring and assembly.
- Equipment arrives in a consolidated shipment, allowing faster and simplified installation and handling.
- Custom designed system, including accessories, fittings, and layouts available to meet the customer's specifications.
- In-house engineering and design expertise to ensure design requirements are realized.



## Housed Fire Pump Packaged Systems



NOTE: For detailed information on selection, performance ratings, and dimensions of Peerless fire pump products and systems refer to Brochure B-1510, B1530 or RAPID: Rapid Access to Pump Information and Design

Peerless Pump houses are designed and manufactured to high standards of quality in materials, construction, and workmanship. Peerless Pump houses are constructed in accordance with the requirements of UL, ULC, FM, NFPA13, NFPA20, and MBMA. All housed fire pump packaged systems offer the following advantages:

- Complete unit responsibility
- State of the art engineering designs
- Worldwide technical and commercial support
- Reduced unit installation cost
- Value-added service for customer
- Single source supplier