Peerless Fire Pump installations (UL Listed, ULC Listed or FM Approved) deliver superior fire protection to facilities worldwide. Field-tested products are designed for reliability and longevity and include a broad selection of pumps, drives, controls, baseplates and accessories.

**FEATURES & BENEFITS**

- **Proven pumping systems** meet changing and demanding conditions.
- **Pumps are available with industry-leading lead times**, specifically AEF and PVF models (4–6 weeks).
- **Market-leading hydraulic efficiencies**; our fire pumps have a lower horsepower than the marketplace average.
- **Custom engineered designs** allow for thousands of installations of all sizes and types.
- **Mechanical-run test capabilities** and enclosures are available.
- **Drives** are available in electric motor or diesel engine.
- **Solution options** include basic units, packaged systems, and engineered enclosures to suit each application and need.
- **Our sales team** brings more than 175 years of combined fire pump protection experience to every job. Our team members can offer everything from complete end-to-end engineering assistance to in-house fabrication and field startup.
- **ANSI NSF 61 & 372** safe drinking water and low-lead certified.

**APPLICATIONS**

- Commercial fire protection in buildings such as schools, hospitals, office buildings and shopping centers
- Industrial and power fire protection, including power generating plants and manufacturing facilities
- Offshore fire protection, including drilling platforms, production platforms or onshore storage and distribution terminals

**FIRE PUMP TYPES**

- Horizontal models for capacities to 5,000 gpm (AEF, TUT, TUTF Fire Pumps)
- Vertical models for capacities to 5,000 gpm (VTF Fire Pump)
- In-line models for capacities to 1,500 gpm (PVF Fire Pump)

**PACKAGED SYSTEMS**

Peerless Engineered Systems (PES) are custom, packaged fire systems, comprised of pumps, drives, controls, piping and valves, designed specifically to meet your unique pumping challenges and give you a single-source of responsibility for the entire system.
### Peerless Fire Product Line Technical Data

**Horizontal Split Case Fire Pumps Single Stage**
- Type: Horizontal centrifugal pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and other onshore installations.
- Model: AEF
- Capacities: 250–5000 gpm (57–1136 m³/hr)
- Head: 92–664 ft. (28–208 m)
- Pressure: 40–288 psi (2.75–19.8 bar)
- Horsepower: Up to 1000 hp (745 kW)
- Drives: Horizontal electric motors, diesel engines, and steam turbines.
- Temperature: Ambient within the limits for satisfactory equipment operation.
- Materials of Construction: Cast iron, bronze fitted as standard. Optional materials available for sea water applications.

**Horizontal Split Case Fire Pumps Multi Stage**
- Type: Complete line of horizontal split case two and three stage fire pumps with appropriate fittings for providing water supply to fire protection systems in commercial buildings, industrial and power & energy markets.
- Model: TUF & TUTF
- Capacities: 50–1500 gpm (11–340 m³/hr)
- Head: 230–1530 ft. (70–454 m)
- Pressure: 100–646 psi (6.8–44.5 bar)
- Horsepower: Up to 500 hp (372 kW)
- Drives: Horizontal electric motors, diesel engines, and steam turbines.
- Temperature: Ambient within the limits for satisfactory equipment operation.
- Materials of Construction: Cast iron, bronze fitted as standard. Optional materials available for sea water applications.

**Vertical In-Line Fire Pumps**
- Type: Compact in-line centrifugal fire pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and other onshore installations.
- Model: PVF
- Capacities: 50–1500 gpm (11–340 m³/hr)
- Head: Up to 406 ft. (123 m)
- Pressure: Up to 175 psi (12 bar)
- Horsepower: Up to 125 hp (93 kW)
- Drives: Vertical close coupled electric motors.
- Temperature: Ambient within the limits for satisfactory equipment operation.

**Vertical Turbine Fire Pumps**
- Type: Vertical turbine centrifugal fire pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants, and on- and / or offshore installations.
- Model: VTFP
- Capacities: 250–5000 gpm (57–1136 m³/hr)
- Head: 92–1176 ft. (28–358 m)
- Pressure: 40–510 psi (2.75–35.1 bar)
- Horsepower: Up to 800 hp (596 kW)
- Drives: Vertical electric motors and diesel engines with right angle gears, and steam turbines.
- Temperature: Above 40°F
- Materials of Construction: Cast iron, bronze fitted as standard. Optional materials available for sea water applications.