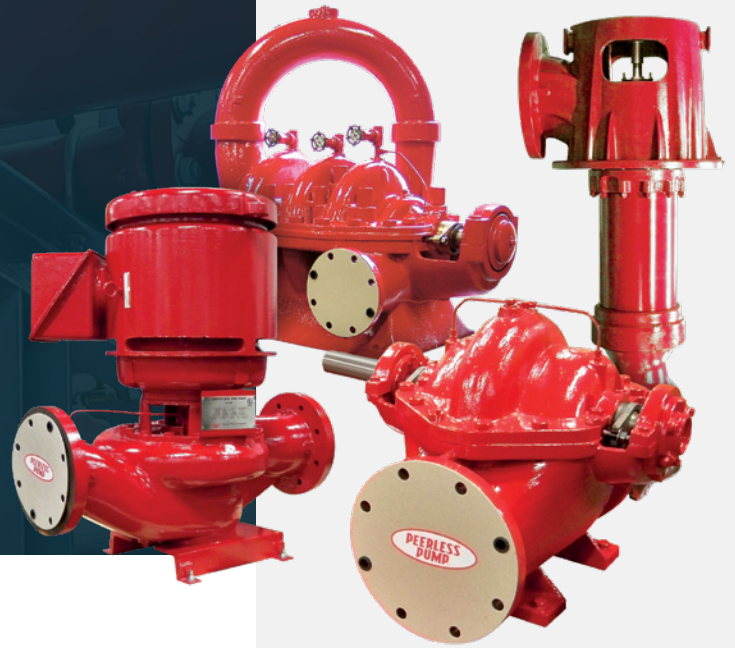




PEERLESS FIRE PUMPS

Fire Pump Units and Enclosed Packaged Systems



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.

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.



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)

PEERLESS FIRE PRODUCT LINE TECHNICAL DATA



	Horizontal Split Case Fire Pumps Single Stage	Horizontal Split Case Fire Pumps Multi Stage	Vertical In-Line Fire Pumps	Vertical Turbine Fire Pumps
Type	Horizontal centrifugal pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and other onshore installations.	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.	Compact in-line centrifugal fire pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and other onshore installations.	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	AEF	TUF & TUTF	PVF	VTFP
Capacities	250–5000 gpm (57–1136 m ³ /hr)	50–1500 gpm (11–340 m ³ /hr)	50–1500 gpm (11–340 m ³ /hr)	250–5000 gpm (57–1136 m ³ /hr)
Head	92–664 ft. (28–208 m)	230–1530 ft. (70–454 m)	Up to 406 ft. (123 m)	92–1176 ft. (28–358 m)
Pressure	40–288 psi (2.75–19.8 bar)	100–646 psi (6.8–44.5 bar)	Up to 175 psi (12 bar)	40–510 psi (2.75–35.1 bar)
Horsepower	Up to 1000 hp (745 kW)	Up to 500 hp (372 kW)	Up to 125 hp (93 kW)	Up to 800 hp (596 kW)
Drives	Horizontal electric motors, diesel engines, and steam turbines.	Horizontal electric motors, diesel engines, and steam turbines.	Vertical close coupled electric motors.	Vertical electric motors and diesel engines with right angle gears, and steam turbines.
Temperature	Ambient within the limits for satisfactory equipment operation.	Ambient within the limits for satisfactory equipment operation.	Ambient within the limits for satisfactory equipment operation.	Above 40°F
Materials of Construction	Cast iron, bronze fitted as standard. Optional materials available for sea water applications.	Cast iron, bronze fitted as standard. Optional materials available for sea water applications.	Cast iron, bronze fitted.	Cast iron, bronze fitted as standard. Optional materials available for sea water applications.

Peerless Pump designs tough, versatile products to meet your pumping needs. Our fire pumps deliver variety, durability, standardized options and configurations unequalled in the industry.

For more information, contact your local authorized Peerless Pump distributor or visit peerlesspump.com



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