

# HORIZONTAL SPLIT-CASE AEF FIRE PUMP

## Single-stage double-suction

The Peerless AEF is a horizontal split-case, single-stage, double-suction centrifugal fire pump designed to supply water to fire protection systems in buildings, plants, and other onshore installations. Engineered specifically for fire protection applications, the AEF supports reliable system readiness across commercial, industrial, and energy facilities.

## WHAT THE AEF DELIVERS

The AEF delivers dependable, high-capacity fire protection performance through a design that promotes stable operation and reduced vibration. Its service-accessible construction and durable materials support long-term reliability and simplified maintenance for critical fire protection systems.

## KEY FEATURES

- Horizontal split-case, single-stage, double-suction design
- High-density cast iron casing with renewable bronze casing rings
- Dynamically balanced cast-bronze double-suction impeller
- Grease-lubricated bearings with an average life of 100,000 hours
- Replaceable stainless steel sleeves for added shaft protection
- Available with electric motor or diesel engine drives

## COMPLIANCE

- Listed by Underwriters Laboratories (UL)
- Approved by Factory Mutual (FM)
- Complies with National Fire Protection Association (NFPA) 20 standards
- NSF Certified

### WHY PEERLESS

#### Built for Fire Protection

Designed specifically for fire water duty with proven compliance and reliability

#### Service-Friendly Design

Horizontal split-case construction simplifies inspection and maintenance

#### Proven Performance at Scale

High-flow capability and balanced hydraulics support large, critical systems



## APPLICATIONS

- Commercial Building
- Industrial Facilities
- Energy Facilities
- Oil & Gas Facilities
- Power Plants

## SPECIFICATIONS

<b>Capacities</b>	Up to 5,000gpm (1.136 m <sup>3</sup> /h)
<b>Head</b>	Up to 250 ft (206 m)
<b>Pressure</b>	Up to 289 psi
<b>Horsepower</b>	Up to 1000 hp (745 kW)
<b>Drives</b>	Electric motors, diesel engines
<b>Liquids</b>	Water, clear liquids
<b>Materials</b>	Cast iron, bronze fitted as standard, other materials are available



Request a quote

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bringing water to where it's needed most.  
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