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.

Peerless Pump can design and build systems ranging from a simple pump-driver arrangement on a skid to a fully enclosed, completely integrated fire protection system. Peerless can provide systems that produce up to 5000 GPM in a diesel engine or electric motor drive. All the required controllers, fittings and ancillary equipment per NFPA 20 can be part of the packaged equipment.

With a component system, an accurate estimate of the total cost is not always possible. Availability and interfacing of separately manufactured components can produce serious cost over-runs as well as unforeseen operational problems. A Peerless Pump packaged system will help eliminate these headaches. Total cost and schedule are accurately determined long before installation is completed.

Designed to your specifications or to our standards, Peerless packaged systems are available with or without enclosures. Systems are available with one or more pump/driver combinations, and include controls, inlet/outlet piping, valves, and fittings per NFPA 20.

Complete Unit Responsibility
State of the Art Engineering and Designs Value Added Services for the End User Reduced Installation Costs Worldwide Technical and Service Support ISO 9001 Manufacturing Facility

The fire pump, driver, and controller are factory tested. The packaged system piping is hydrostatically tested to ensure piping integrity. An electrical test is performed to verify the function of each component. By taking the system approach to the pump package design, important safety features are integrated into the system. A wide variety of test options are available including complete witnessed factory unit testing.

Peerless Packaged Systems will save you valuable time when servicing is required. Whether it’s a relief valve, pump gauge, control circuit, or installation supervision, our worldwide network of certified service engineers can do the job.

800-879-0182 or visit www.peerlesspump.com
Our experienced staff is available to assist you with the entire process: design, manufacture, start-up, and aftermarket service.

**DESIGN**
- Specifications – Peerless Pump’s dedicated staff will review your specifications or write them for you. As experts in the field, we will provide you the peace of mind of knowing your system will be right for your needs.
- System Sizing – Peerless will develop a system that fits your requirements. We will help you determine the performance characteristics and layout, saving you time and money.
- Compliance – Peerless’ experienced staff will ensure your system complies with industry codes (UL, FM, NFPA13, FPA 20, & NFPA 37, IBC, NEC)

**PURCHASING**
- Detailed Pricing - Peerless will provide a detailed, comprehensive quote, to our specifications or yours. Purchasing a packaged system will eliminate the hidden costs of manpower involved in building the system on site. You will save as much as 28% over a component system assembled on site.
- Single Source - You will only issue one purchase order and Peerless will build all of the major fire protection components into a single packaged system. You will save valuable time by reducing your fire pump system supply base to one vendor.
- Quality - Peerless is an ISO 9001 certified manufacturing facility so you will have the peace of mind that we will get things done right.
- One Contact – Our dedicated project management staff will be available throughout the design, manufacture, and start-up of your unit so you’ll only have one contact for the entire project.

**INSTALLATION**
- Easy – It does not get any easier than this. Because you are buying a Peerless packaged system, installation can be as simple as connecting the suction piping, discharge piping, and the incoming power.
- Instructions – Our project manager will provide detailed installation instructions prior to shipping the unit to your jobsite. You’ll know exactly what to expect when the unit arrives so you can plan accordingly.

**SERVICE**
- Warranty – Because you have purchased a Peerless Packaged System, you will have one point of contact for any warranty related issues. Peerless takes Unit Responsibility for all packaged systems. If there is a problem with any component in the system, Peerless is there to solve it, saving you time and money. We eliminate finger pointing between component suppliers.
- Parts – Peerless Pump stocks a huge inventory of spare parts and provides recommended spare parts lists for packaged systems allowing you the option to stock the expendable items you will need for normal operation. This will reduce your downtime and save you money.

**CONSTRUCTION**
- Packaged System – Because you are buying a packaged system, you will not have to manage multiple crews to build the system on your site, we will send a complete package for installation that can be as simple as three connections.

**START-UP**
- Acceptance Testing – A Peerless Factory Authorized Representative is available for equipment commissioning and Fire Pump acceptance testing.
- Training – Peerless can provide training for your Operations staff in a classroom setting or at the equipment location.
- Geography – Worldwide OEM start-up capability. Our factory based and trained service engineers can travel throughout the world to your location to provide expert technical assistance for your quality Peerless packaged equipment.
FROM OUR PAD... TO YOURS.

installation

800-879-0182 or visit www.peerlesspump.com
Peerless Engineered Systems (PES) is the packaged system division of Peerless Pump Company. PES has extensive, in-house experience with the design and manufacture of packaged systems for various applications. We have installations in the field for a broad spectrum of end-users including: Commercial Fire Protection, Industrial & Power Generation, Offshore Fire Protection, and many specialty Design and Build projects.

**COMMERCIAL FIRE PROTECTION**

The Commercial Fire market consists of end-users such as schools, hospitals, churches, office buildings, shopping centers, etc. PES will provide a packaged system including the pump, driver, controls, piping and valves.

The system can be put in place during any construction phase of a project. This can greatly reduce the problems that are common with juggling multiple discipline crews associated with on site erected component systems. We can also design and build a system that will fit into a current installation. If required, the skid can be split so that it fits through existing doorways.

Many commercial systems are built with IBC compliant enclosures complete with ventilation and climate control compliant with NFPA 20. The buildings around these systems can be manufactured in a multitude of styles and colors.

**INDUSTRIAL AND POWER**

The Industrial & Power market is made up of power generating plants, manufacturing facilities, and other heavy industrial end-users requiring fire protection. The Peerless engineering staff can design these systems or we can build the system in accordance with the end-users specifications. PES has worked with many large engineering firms to build packaged systems for new power plants and manufacturing facilities all across the United States. PES Engineers and Project Managers are experts at evaluating specifications and providing valuable input to system design. Our experience in this field is unparalleled and you can be confident the system provided will meet the needs of the end-user.

**OFFSHORE FIRE PROTECTION**

The Offshore market consists of drilling platforms, production platforms, or onshore storage and distribution terminals. PES has built systems that are installed in the Gulf of Mexico, Indian Ocean, South Pacific, Mediterranean Sea and many coastal regions around the world.
PACKAGE COLOR SCHEME

<table>
<thead>
<tr>
<th>PACKAGE</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXCLUDE</td>
<td>TBA</td>
</tr>
<tr>
<td>GASKET</td>
<td>TBA</td>
</tr>
<tr>
<td>EXTERIOR VALVE</td>
<td>TBA</td>
</tr>
<tr>
<td>VALVE</td>
<td>TBA</td>
</tr>
<tr>
<td>DECK</td>
<td>TBA</td>
</tr>
<tr>
<td>INTERIOR</td>
<td>TBA</td>
</tr>
<tr>
<td>PENCIL</td>
<td>TBA</td>
</tr>
<tr>
<td>SKID</td>
<td>TBA</td>
</tr>
<tr>
<td>PIPING</td>
<td>TBA</td>
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JOCKEY PUMP
MDL: CRI-10

CONDITIONS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>GPM</td>
<td>4.1</td>
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<tr>
<td>THD</td>
<td>283.4</td>
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<tr>
<td>PSI</td>
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<tr>
<td>REQ'D RPM</td>
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<tr>
<td>REQ'D HP</td>
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ENGINE DRIVEN FIRE PUMP
MDL: 4AE46G

CONDITIONS:

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<tr>
<th>Description</th>
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<td>THD</td>
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<td>PSI</td>
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<td>REQ'D RPM</td>
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<td>REQ'D HP</td>
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PLAN VIEW

USER CONNECTION LEGEND

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<tr>
<th>COST/REF No.</th>
<th>SIZE</th>
<th>TYPE</th>
<th>RATING</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>120</td>
<td>6&quot;</td>
<td>RF FGL</td>
<td>1500</td>
<td>SUCTION, ENGINE DRIVEN PUMP</td>
</tr>
<tr>
<td>220</td>
<td>6&quot;</td>
<td>RF FGL</td>
<td>1500</td>
<td>DISCHARGE, ENGINE DRIVEN PUMP</td>
</tr>
<tr>
<td>300</td>
<td>4&quot;</td>
<td>NPT</td>
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<td>DISCHARGE, HOSE REELER</td>
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LINE IDENTIFICATION LEGEND

<table>
<thead>
<tr>
<th>COST/REF No.</th>
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<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
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<td>6&quot;</td>
<td>TBA</td>
<td>1500</td>
<td>BYPASS LINE</td>
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<tr>
<td>824</td>
<td>2&quot;</td>
<td>TBA</td>
<td></td>
<td>FILL FUEL</td>
</tr>
<tr>
<td>825</td>
<td>2&quot;</td>
<td></td>
<td></td>
<td>FUEL TANK VENT</td>
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<tr>
<td>826</td>
<td>3&quot;</td>
<td>NPT</td>
<td></td>
<td>DISCHARGE, ENGINE DRAIN</td>
</tr>
<tr>
<td>827</td>
<td>1&quot;</td>
<td>NPT</td>
<td></td>
<td>DISCHARGE, ENGINE COOLING WATER</td>
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<tr>
<td>951</td>
<td>1&quot;</td>
<td></td>
<td></td>
<td>SPRINKLER TEST VALVE DISCHARGE OUTFLOW</td>
</tr>
<tr>
<td>910</td>
<td>4&quot;</td>
<td></td>
<td></td>
<td>DRAIN (BY OTHERS)</td>
</tr>
</tbody>
</table>

800-879-0182 or visit www.peerlesspump.com
NOTES:
1. ALL DIMENSIONS ARE IN INCHES.
2. SKID IS TO BE OPEN STYLE FOR CONCRETE FILL BY OTHERS. COATING OF SKID IS TO FACILITATE A GROUT SURFACE.
3. ALL MAIN SKID BEAMS AT THE PERIMETER OF THE SKID SHALL BE ANCHOR BOLTED TO THE FOUNDATION, REFER ENW NO. 625-220-2 FOR LOCATION. (ANCHOR BOLTS BY OTHERS)
4. ENGINE COOLING WATER TO FLOW UNRESTRICTED BACK TO OPEN DRAIN, DO NOT PUMP INTO OTHER PIPING SYSTEM WHICH MAY CAUSE BACK PRESSURE
5. 1/8" HANGING GRADING LUGS TO BE PROVIDED AT OPPOSITE CORNERS. (SFL* x 2" SQ. w/1/8" ROUND-TAPPEDホール)
6. SOME ITEMS NOT SHOWN FOR CLARITY. (FLUSH GAUGES, PRESSURE LINES, STRAINERS, ETC.)
7. TAMPER SWITCHES ARE PROVIDED ON ALL BUTTERFLY VALVES. SWITCH WIRING TO FIRE ALARM SYSTEM BY OTHERS.

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>DESCRIPTION</th>
<th>SUPPLIER</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>PUMPS HORIZONTAL SPLITCASE, BRONZE FITTED, UL/VM</td>
<td>PEERLESS</td>
<td>320</td>
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<tr>
<td>B</td>
<td>1</td>
<td>DIESEL ENGINE 35 HP 8 325 RPM, 14 KV, 1550 RPM, 185V, 60HZ</td>
<td>CLARK</td>
<td>101/7</td>
</tr>
<tr>
<td>C</td>
<td>1</td>
<td>SILENCED 35 RESIDENTIAL GEAR PUMP</td>
<td>GT COAST</td>
<td>262-412G</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>CHAFFER LINER</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>E</td>
<td>1</td>
<td>FUEL TANK 115 DOUBLE WALL, WITH FUEL SYSTEM PER</td>
<td></td>
<td>550</td>
</tr>
<tr>
<td>F</td>
<td>1</td>
<td>BATTERED STEEL, BUR. LEAD ACID 6V/RICK</td>
<td>PES</td>
<td>100</td>
</tr>
<tr>
<td>G</td>
<td>1</td>
<td>JET PUMP 1/2 HP, 30FT, 1700 GPH</td>
<td>GRUNDFOS</td>
<td>63</td>
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<tr>
<td>H</td>
<td>1</td>
<td>BUTTERFLY VALVE 6&quot; 150 psi, DATA, FT, UL/VM TAP/T</td>
<td>STOKOW</td>
<td>386</td>
</tr>
<tr>
<td>I</td>
<td>1</td>
<td>SWITCH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J</td>
<td>1</td>
<td>CHECK VALVE 6&quot; 150PSI, WATER, STEEL, UL/VM</td>
<td>STOKOW</td>
<td>300</td>
</tr>
<tr>
<td>K</td>
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<td>BUTTERFLY VALVE 4&quot; 150PSI, STEEL, UL/VM</td>
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<td>GATE VALVE 1&quot; 150PSI, DATA, FT, UL/VM</td>
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<td>10</td>
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<tr>
<td>M</td>
<td>1</td>
<td>CHECK VALVE 3&quot; 150PSI, WATER, UL/VM</td>
<td>MOOG</td>
<td>30</td>
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<tr>
<td>N</td>
<td>1</td>
<td>AUTO AIR RELEASE VALVE 3/4&quot; 75-300 PSI, UL/VM</td>
<td>APCO</td>
<td>50</td>
</tr>
<tr>
<td>O</td>
<td>1</td>
<td>SEAL V3 x 10&quot; 100 V 10&quot;</td>
<td></td>
<td>3000</td>
</tr>
<tr>
<td>P</td>
<td>1</td>
<td>BUILDING STEEL, GUT FRAME CONSTRUCTION WITH</td>
<td></td>
<td>4000</td>
</tr>
</tbody>
</table>

CEILING BUILDING INCLUDES, CD 600 DEW, GREATER
CD EXHAUST FAN, CD POWER LIVER, CD ENL LIGHT.
CD OUTLET LIGHT, LAMPS
R 2 GASKET DISC & GASKET 3 1/2" W/VALVE FITTED SHUVI VILJENEN
S ONE CAST IRON 6" x 6" EXCENTRIC REDUCER | GRUNDFOS | 50 |
T ONE CAST IRON 6" x 4" CONCENTRIC REDUCER | GRUNDFOS | |

ELECTRICAL COMPONENTS

A ONE CONTROLLED RELIEF | MASTER | G4A | 20 |
B ONE CONTROLLED JOCKET | MASTER | J4C | 40 |
C ONE MINI POWER ZONE 3,700VA | SQUARE D | HP2754W | 175 |
D ONE EXHAUST FAN WITH GRAVITY LIVER | OAK | LP4C2 | 40 |
E ONE BUILDING HEATER | OAK | 840X-41 | 40 |
F ONE ELECTRIC HEATER BRY GUTTED | HEBRANTS | 806X | 7 |
G ONE POWER LEVER 10" X 10" | RCA | 1005 | 25 |
H ONE BUILDING HEATER | OAK | HO1029 | 25 |

TOTAL, LBS 18745

MANUFACTURER SUBJECT TO CHANGE BASED UPON AVAILABILITY

BUYER:
PROJECT:
P.O. No.:
ITEM No.:
LOCATION: PRINCE GEORGE, COUNTY, MD

TOLERANCES - PROPRIETARY DATA

UNLESS OTHERWISE SPECIFIED

FUNCTION
+/- 1/8 decimal
+/- 0.1
+/- 0.03
+/- 0.005

ANGLE
90
90
90
90

DATE: 01/03/05
REVISION - DESCRIPTION
01/03/05
COR
CHECKED: JC
APPROVED: RPS
SCALE: NTS
FILE NAME:

COMMERCIAL FIRE
GENERAL ARRANGEMENT
SIMPLEX FIREPUMP HOUSE PACKAGE
UNEQUALLED

PEERLESS
FIRE PUMP UNITS,
SYSTEMS,
AND HOUSED PACKAGED SYSTEMS PROVIDE UNEQUALLED RELIABILITY WORLDWIDE.

800-879-0182 or visit www.peerlesspump.com
Peerless 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.

**COMERCIAL BUILDING FIRE PACKAGES**

**Description:** Simplex Horizontal Skid Mounted  
**Purpose:** Fire Protection for Commercial Building  
**Pump:** 4AEF10G, Horizontal, Double Volute, Centrifugal Pump  
**Driver:** 58HP Clarke Diesel Engine

**PUMP END VIEW**

Pump end view of suction and discharge piping assembly. Package constructed with city-by-pass and hose valve header piping.

**SUCTION SIDE VIEW**

Suction side view showing engine, piping, lifting provisions, grounding provisions, and auxiliary electrical panel mounting.

**HORIZONTAL SKID MOUNTED**

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. 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.

**Specifications**

- **Capacities:** Up to 5,000 gpm  
  (1,136 m3/hr)  
- **Head:** Up to 1,176 feet  
  (359 meters)  
- **Pressure:** Up to 640 psi  
  (45 kg/cm2, 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.
Complete Unit Responsibility
State of the Art Engineering Designs
Value Added Services for Customer
Reduced Installation Costs
ASME Certified Welders
Worldwide Technical and Commercial Support
ISO 9001 Manufacturing Facility
ETL Third Party Listing
When you require complete unit responsibility and service from engineering assistance to field start-up, you want an unrivaled Peerless Pump solution.

**INDUSTRIAL & POWER PLANT FIRE PUMP SYSTEM**

**Description:** Duplex Vertical Turbine House Packages

**Purpose:** Fire Protection for Chemical Plants

**Pump:** (2) 16HXBF-4 Stage Vertical Turbine

**Driver:** Caterpillar 3406BDITA

**SUCTION END VIEW**

Suction side view showing engine, piping, lifting provisions, grounding provisions, and auxiliary electrical panel mounting.

**INTERIOR VIEW**

**EXTERNAL HATCH ACCESS**

Peerless Pumps’ extensive distribution system provides worldwide technical and commercial support with qualified personnel in most major U.S. and international cities.

**CHEMICAL PLANT FIRE PACKAGES**

Peerless Pump means OVER 80 years of experience in evaluating actual operating conditions to anticipate problems, needs and future requirements. Peerless Pump means field-proven experience in translating that information into a truly integrated custom-built Fire Pump Package that’s as individual as the application demands.

**Applications**

In packaged Fire Pump Systems, Peerless can design and build engineered systems from a simple pump and driver arrangement on a skid to a fully-enclosed, completely-integrated pump and control center, with a diesel engine, and all the required controllers, fittings and ancillary equipment per NFPA 20.

**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, ULF, FM, NFPA13, NFPA20, and MBMA. 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. The Peerless UL/FM Power Plant Fire Pump System Designed to your specifications, Peerless Packaged UL/FM Power Plant Fire Pumps come with or without enclosures, with one or more pump/driver combinations, and include controls with inlet/outlet piping/valves and fittings per NFPA 20.

**Quality Engineering**

Peerless Pump designs tough, versatile products to meet your pumping needs. A complete line of Fire Pumps that are listed by U.L. (Underwriters Laboratories) and approved by FM (Factory Mutual). The industry’s most comprehensive product line includes inline, end suction horizontal split case and vertical turbine models.

**Specifications**

Capacities: Up to 5,000 gpm

(1,136 m3/hr)

Head: Up to 1,176 feet

(359 meters)

Pressure: To fit the application

Horsepower: Up to 600 hp (448 kW)

Temperature: Up to 115°F (46°C)

Drives: Vertical electric motors and diesel engines with right angle gears, and steam turbines.

Liquids: Water

Materials: Cast iron, bronze fitted as standard. Optional materials available for sea water applications.
Factory Testing
The fire pump diesel engine and controllers are tested by their respective factories. The packaged systems are hydrostatically tested to ensure piping integrity. An electrical test is performed to verify the function of each component. By taking the system approach to a pump package design, important safety features are integrated into the system.

- Hydrostatic Testing
- String Testing
- Mag Testing

Single Source Service and Warranty
Peerless Fire Pump Packages will save you valuable time when servicing is required - Whether it’s a relief valve, pump gauge, a control circuit, or installation supervision/start-up, our worldwide network of certified service engineers can do the job.

800-879-0182 or visit www.peerlesspump.com
Engineered and built to meet the harsh environments of offshore platforms, Peerless Fire Pump Systems offer compact designs that can be supplied in special metallurgies to meet a range of requirements.

**INDUSTRIAL & POWER PLANT FIRE PUMP SYSTEM**

**Description:** Simplex or Duplex, Diesel Engine VTP Package  
**Purpose:** Fire Protection for Offshore Oil Platform  
**Pump:** 20HXB-3 Stage Ni-Al Bronze  
**Driver:** 1600 HP Caterpillar 3512DITA

**HEAVILY ENGINEERED**

Built for dependability, Peerless Fire Pump Systems offer special fabrication techniques and protective coatings, as well as meticulous standards of construction. This ensures long life and exceptional reliability.

**CHEMICAL PLANT FIRE PACKAGES**

Peerless Pump has over 30 years of experience furnishing fire pumps for offshore fire protection. A world leader in fire pump systems, Peerless has installed thousands of reliable fire pumps worldwide.

When purchasing an offshore fire pump system, Peerless Pump provides you with a single point of contact and single source responsibility. The reliability of Peerless “Offshore Fire Pumps” is second to none.

**Applications**

Peerless Pump offshore packages will be designed and built to NFPA 20 standards, as well as incorporating customer specifications, including hazardous and non-hazardous area classifications. These diesel driven engineered fire pump systems can be furnished as simplex or duplex units that can include sound attenuation enclosures, skid mounted, flow meter loops, unlimited discharge piping, and valves and fittings as required. The pumps can be provided in various materials of construction: Ni-Resist, Nickel Aluminum Bronze, 316 Stainless Steel and/or Duplex Stainless Steel.

**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 PES fire packages meet the requirements of UL, ULC, FM, NFPA13, NFPA20, and MBMA.

The offshore vertical models provide capabilities to 5,000 gpm. Pumps are powered with diesel engines. Customer specific paint application with zinc primer, epoxy intermediate coat, and polyurethane top coat.

- ISO 9001 Fabrication Facility  
- ISO 9001 Manufacturing Facility  
- Underwriters Laboratories (UL)  
- State of the Art Engineering Designs  
- NFPA-70 and NEC  
- ABS Certification  
- Worldwide Technical Support

**Quality Engineering**

The Peerless engineering staff can design a versatile system to meet your pumping requirements. The same-quality and versatility that goes into all Peerless standard fire pumps, can be found in a Peerless Offshore Fire Pump System.

The Peerless UL/FM Offshore Platform Fire Pump System Designed to your specifications, Peerless Packaged UL/FM Offshore Platform Fire Pumps come with or without enclosures, with one or more pump/driver combinations, and include controls with inlet/outlet piping/valves and fittings per NFPA 20.

**ABS Certified for Offshore Fire Pump Systems**

Peerless Pump can design an offshore fire pump system with ABS certification for floating offshore facilities. These systems can also be built to Underwriters Laboratories standard for non-hazardous area classifications.

PEERLESS
Definition: 
peerless\, adj. Having no peer or equal; matchless; superlative.

OIL / INDUSTRIAL / POWER CLIENT LIST

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<th>Company</th>
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<td>Calpine Energy</td>
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<td>Paragon Engineering</td>
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OFFSHORE OIL AND GAS USERS LIST

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<td>China National Offshore Oil Company</td>
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<td>China Petroleum Engineering and Construction</td>
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<td>Conoco-Phillips</td>
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<td>Japan Vietnam Petroleum Company</td>
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<td>Marathon Oil</td>
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<td>Samedan Oil Corporation</td>
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<td>Shell Oil Company</td>
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Please contact your local authorized Peerless Pump sales office to find out more about our fire pump options and prices.

PEERLESS ENGINEERED SYSTEMS - SALES CONTACT INFORMATION

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Houston, TX 77041
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