

PEERLESS PUMP COMPANY

Moving Fluid Around the World



Agriculture



Industrial



Fire Protection



Municipal



Chemical/Process



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PEERLESS PUMP COMPANY

\Peer'less\, adj. Having no peer or equal; matchless; superlative.

Your Complete Supplier For Pumps, Parts and Service

Since 1923, Peerless Pump Company has provided a wide range of industries with the highest quality pumps, packaged pumping systems, parts and service. As a recognized leader in pump design, performance and innovation, Peerless serves customers throughout the world.

Over the years, Peerless Pump has grown through product development and strategic acquisitions of smaller, yet proven pump manufacturers. Brand preference for our ANSI B73.1 process pump line has positioned us as one of the top ANSI pump suppliers. Our LaBour and Taber Pumps offer the highest quality pumps for difficult applications in the chemical process industry.

Our new package system business provides the most sophisticated engineered-to-order turnkey pumping systems available in the world today.



State of the art computer controlled machining centers insure repeatability, accuracy and provide for consistent pump performance.



Regardless of pump make or model, our network of quick response centers can repair or upgrade it.

Innovation has also played a major role in the Peerless success story. Our Hydroconstant® variable speed pump drive was an industry first. The Performer™ series power ends sets a new standard in extended pump life.

This commitment to excellence extends to quality as well. Our Six Sigma program contributes directly to lower cost and increased customer satisfaction. Additionally we have an active and vibrant Lean Enterprise program which looks at ways to increase value and speed for our customers.

All of our major manufacturing vendors are ISO 9001:2000 qualified by Underwriter's Laboratories.

As a single source supplier for all your pumping needs, the Peerless name says it all... We Are Without Equal!



On-site field support is available for pump installation, start-up and trouble-shooting.



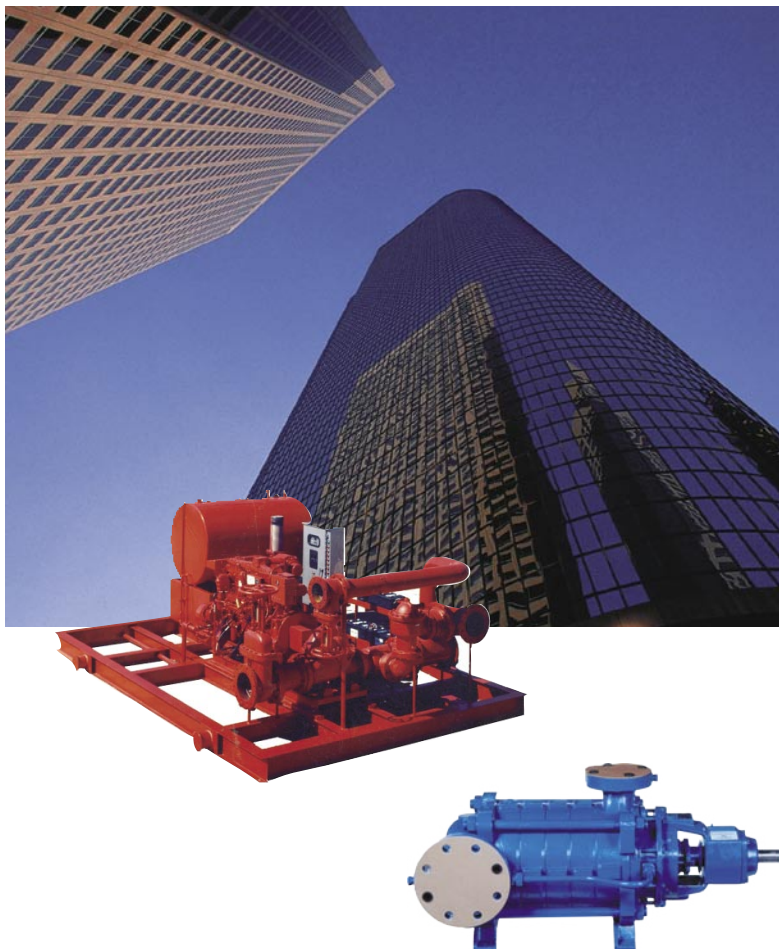
Agricultural

For eight decades, pumps designed for agricultural use have been at the root of our growth. The complete line of Peerless high pressure, high capacity vertical turbine, mixed flow and propeller pumps cover every need - from well water to high capacity pumping.

Through product quality and selection, combined with an extensive dealer network and warehouses conveniently located near all major agricultural markets, Peerless continues to be the supplier of choice.

Design & Configurations

- Hydroconstant®
- Vertical Turbine
- Vertical Turbine Submersible
- End Suction
- Horizontal Split Case
- Mixed Flow
- Propeller
- Packaged Systems



Commercial

Peerless is an industry leader in providing pumping solutions for commercial applications, including fire protection, plumbing and HVAC. In fact, Peerless has delivered more UL listed, FM approved fire pumps than any other manufacturer and is the recognized industry leader.

An engineered, assembled and tested Peerless packaged system can be designed for your specific requirements. Your new system will arrive on-site, ready for operation. We even build packages in their own self-contained building. Time to operation is minimal once on site.

Design & Configurations

- Horizontal, Vertical, In-Line Fire
- Horizontal Split Case
- Multi-Stage
- End Suction
- In-Line
- Vertical Turbine
- Boiler Feed
- Sump and Sewage
- Hydroconstant®
- Packaged Systems



Municipal

The importance of clean water and the proper disposal of waste water demands the utmost in pumping reliability and performance. That's why Peerless pumps are an integral part of municipal pumping stations and treatment plants throughout the country and around-the-world.

Peerless pumps are designed to the most stringent specifications and built to withstand the rigors of around the clock operations. Long life and low maintenance are the rule, providing municipalities with consistent and cost-effective pump operation.

Design & Configurations

- Vertical Turbine
- Multistage
- Horizontal Split Case
- End Suction
- In-Line
- ANSI B73.1
- Hydroconstant®
- Packaged Systems
- Axial and Mixed Flow



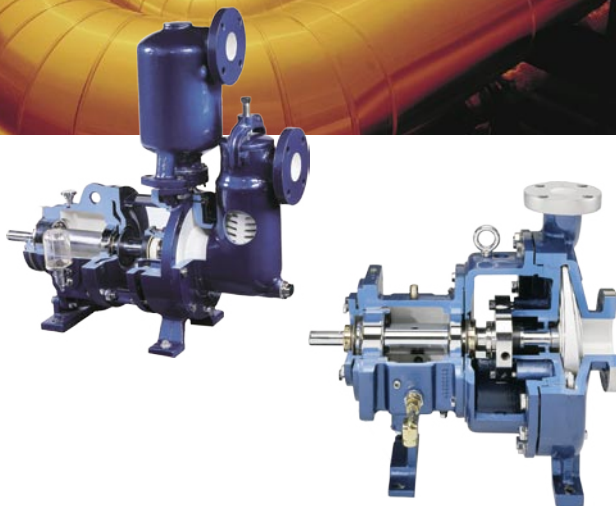
General Industrial and Process

The ability to offer one of the broadest pump lines for process and industrial applications, supported by factory-trained stocking distributors and worldwide inventories, has made Peerless an industry leader. Available in most machinable alloys and non-metallic materials of construction, Peerless pumps will meet your exact requirements. We have also trained a network of over 50 Service Technicians able to provide 24 hour support for all of our products.

We are also ready to propose innovative supply, maintenance and service packages to allow our Process Industry customers to concentrate on their core business and let the experts worry about supply, operation and maintenance of pumps.

Design & Configurations

- | | |
|--|----------------|
| • ANSI B73.1 | • Vertical |
| • Self-Priming | • Cantilever |
| • Sealless Magnetic Drive | • Non-Metallic |
| • Heavy Duty Industrial/
Paper Stock/Slurry | |



Worldwide Facilities, Right Where You Need Us

Providing pumping solutions to a global market requires a world-class approach to manufacturing, distribution and service.

In addition to our primary manufacturing facility in Indianapolis, Indiana, ANSI and vertical pumps are manufactured in Selma, Alabama. Our high alloy metal castings are supplied by ISO 9001 qualified vendors. International manufacturing facilities are in full operation in Mexico.

Our extensive network of stocking distributors and warehouse centers cover the map. Everything is in place to insure that you receive the right pump, in the right place, at the right time.

Parts and service are also an important component of the Peerless commitment. Our regional Quick Response Service Centers in Fresno, California; Houston, Texas; Plainview, Texas; Selma, Alabama and Indianapolis, Indiana are part of a growing nationwide network. Peerless technicians can repair, rebuild and remanufacture pumps (of any make or model) and are supported by multi-million dollar parts inventories and the latest in CAD/CAM and CNC technologies.

At Peerless Pump, our dedication to customer support knows no boundaries.



Our Corporate Headquarters in Indianapolis, IN, a 300,000 sq. ft. complex, is the center for design, testing, manufacturing, research and development.



Peerless Engineered Systems, located in Houston, TX, manufactures turnkey pumping systems for all applications: Power Plants, Offshore Oil Platforms, Housings, Portable Fire Systems, Building Trades, Municipal Packages and Innovative Process Systems.



ANSI and vertical process pumps are manufactured in our Selma, AL plant.

PEERLESS PUMP

Any number of companies can sell you a pump. But very few have the expertise, the experience, the commitment it takes to sell you the pumping system that is ideal for your application.

Peerless Pump is uniquely qualified to analyze and fulfill your pumping requirements. We offer a comprehensive product line, allowing you to tailor a system to your particular needs. We back our products with a complete list of value added services, including design, engineering and computerized order fulfillment. And worldwide distribution.



Most important, we approach every customer relationship with a commitment to quality and service that's unmatched in the industry. We invite you to evaluate the Peerless Pump product line based on these important criteria:

Quality. Every pump is manufactured to the industry's highest standards.

Reputation. Our leadership in our field is based on product quality, superior service and lasting performance.

Technology. Over eighty years of engineering experience and specialization are your assurance of absolute design integrity in your new Peerless pump.

Craftsmanship. Every step in the manufacture of Peerless pumps is meticulously controlled through to final inspection and assembly, crating and shipping. Specifications for all Peerless materials are firm, exacting and rigidly enforced.

Responsiveness. Peerless Pump manufacturing, sales and service facilities offer worldwide coverage. Factory-trained distributors, dealers and sales engineers are conveniently located throughout the U.S. and the world. We guarantee quick, effective communication with your nearby Peerless Pump representative.



Efficiency. Mechanical and hydraulic design features are combined to provide high efficiency, peak performance and lower pumping costs.

Knowledge. Engineering-oriented Peerless Pump personnel are always available to assist you with your pump selection.

Responsibility. In addition to product quality, premium performance and service before and after the sale, Peerless Pump offers a degree of responsibility to customers you won't find elsewhere. Peerless Pump assures you undivided responsibility in all its transactions.

**PUMPING BILLIONS OF GALLONS
OF WATER A DAY WORLDWIDE...**





Vertical Industrial and Process Pumps

Product Type: Vertical close coupled single stage or multi-stage turbine pumps
Capacity: Up to 150,000 GPM (34,091 m³/hr)
Head: Up to 2,300 Feet (701 Meters)
Horsepower: Up to 5,000 HP (3,730 kW)
Temperature: Up to 450 F (232 C)
Brochure: B-110



Axial and Mixed Flow Pumps for Large Volume Pumping

Product Type: Vertical pumps for handling water in large volumes. Mixed flow types in single and multi-stage designs and propeller types (Axial Flow)
Capacity: Up to 220,000 GPM (50,000 m³/hr)
Head: Up to 100 Feet (30 Meters)
Horsepower: Up to 5,000 HP (3,730 kW)
Temperature: Up to 140 F (60 C)
Brochure: B-300



Encased (Can Type) Water and Process Liquid Pumps

Product Type: Vertical lineshaft multi-stage close coupled pumps with pumping unit encased.
Capacity: Up to 150,000 GPM (34,091 m³/hr)
Head: Up to 6,930 Feet (2,112 Meters)
Horsepower: Up to 5,000 HP (3,730 kW)
Temperature: Up to 450 F (232 C)
Brochure: B-400



Vertical Turbine Pumps for Water Supply from Drilled Wells

Product Type: Vertical lineshaft deep well pumps. Options of oil lubrication or water lubrication, underground or surface discharge.
Capacity: Up to 100,000 GPM (2,273 m³/hr)
Head: Up to 2,500 Feet (760 Meters)
Horsepower: Up to 5,000 HP (3,730 kW)
Temperature: Up to 180 F (82 C)
Brochure: B-101 (OLS Flanged), B-102 (OLS Threaded), B-103 (ELS Threaded)



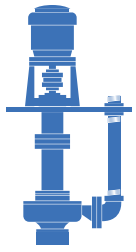
Vertical Submersible Pumps

Product Type: Vertical deep well pumps with submerged motor.
Capacity: Up to 8,000 GPM (1,818 m³/hr)
Head: Up to 1,000 Feet (305 Meters)
Horsepower: Up to 500 HP (373 kW)
Temperature: Ambient within limits for satisfactory equipment operation.
Brochure: B-700



Vertical Pre-Engineered Booster Pumps

Product Type: Pre-engineered, close coupled vertical turbine pumps with fabricated steel suction barrels. Packing or mechanical seals.
Capacity: 80 to 500 GPM (18 to 114 m³/hr)
Head: 69 to 474 Feet (21 to 145 Meters)
Horsepower: Up to 100 HP (75 kW)
Temperature: Up to 115 F (46 C)
Brochure: B-2700



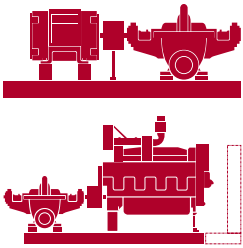
Industrial Sump Pumps

- Product Type:** Heavy duty industrial sump pumps with interchangeability with the 8196 ANSI pump's wet ends. Series 8196 VSP.
- Capacity:** 30 to 1,600 GPM (7 to 365 m³/hr)
- Head:** 15 to 310 Feet (5 to 95 Meters)
- Horsepower:** Up to 60 HP (45 kW)
- Temperature:** Up to 180 F (82 C)
- Brochure:** B-9200



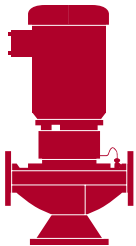
Vertical Fire Pumps UL Listed, ULC Listed and FM Approved

- Product Type:** Vertical turbine pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and yards.
- Capacity:** 250 to 5,000 GPM (57 to 1,136 m³/hr)
- Head:** 92 to 1,176 (28 to 359 Meters)
- Horsepower:** Up to 600 HP (448 kW)
- Temperature:** Up to 115 F (46 C)
- Brochure:** B-1500



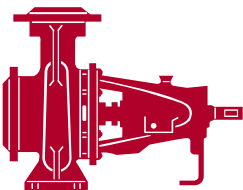
Horizontal Fire Pumps, UL Listed, ULC Listed and FM Approved

- Product Type:** Horizontal centrifugal pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and yards. Types AE, ABF, ADF, AEF, TUF, TUTF.
- Capacity:** 250 to 5,000 GPM (57 to 1,136 m³/hr)
- Head:** 92 to 1,492 Feet (28 to 454 Meters)
- Horsepower:** Up to 800 HP (597 kW)
- Temperature:** Ambient within limits for satisfactory equipment operation.
- Brochure:** B-1500



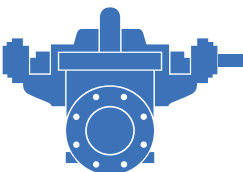
In-Line Fire Pumps, UL Listed and ULC Listed

- Product Type:** Compact in-line centrifugal fire pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and yards. Type PVF.
- Capacity:** 50 to 500 GPM (11 to 170 m³/hr)
- Head:** Up to 406 Feet (123 Meters)
- Horsepower:** Up to 75 HP (55 kW)
- Temperature:** Ambient within limits for satisfactory equipment operation.
- Brochure:** B-1500



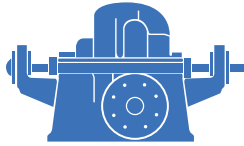
End Suction Fire Pumps, UL Listed and FM Approved

- Product Type:** End suction centrifugal pumps with appropriate fittings for providing water supply to fire protection systems in buildings, plants and yards. Type UNF
- Capacity:** Up to 1,500 GPM (342 m³/hr)
- Head:** Up to 367 Feet (1205 Meters)
- Horsepower:** Up to 75 HP (55 kW)
- Temperature:** Ambient within limits for satisfactory equipment operation.
- Brochure:** B-1500



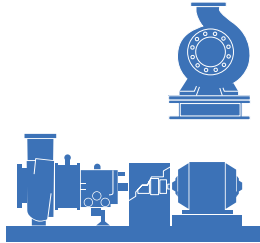
Horizontal Split Case Single Stage Pumps

- Product Type:** Horizontal split case single stage centrifugal pumps. Packed and sealed types. 2" to 24" discharge sizes. Type A, AE, BT.
- Capacity:** Up to 25,000 GPM (5,676 m³/hr)
- Head:** Up to 675 Feet (206 Meters)
- Horsepower:** Up to 1,400 HP (1,044 kW)
- Temperature:** Up to 250 F (121 C)
- Brochure:** B-1200 (Type AE), B-1300 (Type A), B-2000 (Type BT)



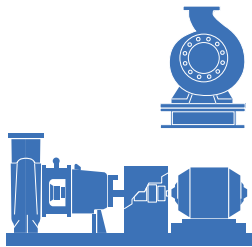
Horizontal Split Case Multi-stage Pumps

Product Type: Horizontal split case multi-stage centrifugal pumps. Packed and sealed types. Types TU and TUT.
Capacity: Up to 4,500 GPM (1,023 m³/hr)
Head: Up to 1,600 Feet (488 Meters)
Horsepower: Up to 800 HP (597 kW)
Temperature: Up to 300 F (149 C)
Brochure: B-1400



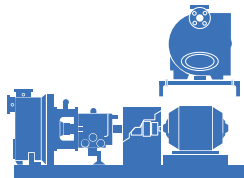
ANSI B73.1 Pumps

Product Type: Standard ANSI/ASME configuration, back pullout, heavy duty, industrial, process pumps. Packed and Sealed Types. Model 8196
Capacity: Up to 6,000 GPM (1,362 m³/hr)
Head: Up to 730 Feet (222 Meters)
Horsepower: Up to 300 HP (224 kW)
Temperature: Up to 700 F (371 C)
Brochure: B-8196



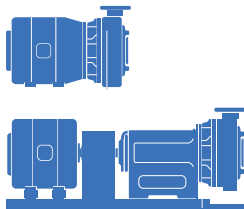
Heavy Duty, Industrial, Paper Stock, Slurry Pumps

Product Type: Heavy duty, industrial, paper stock process pumps. Packed and sealed types. Series 8175.
Capacity: Up to 18,500 GPM (4,202 m³/hr)
Head: Up to 350 Feet (107 Meters)
Horsepower: Up to 750 HP (560 kW)
Temperature: Up to 450 F (232 C)
Brochure: B-8175



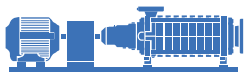
Self-Priming Industrial Pumps

Product Type: Integral self-priming pumps. Packed and sealed types. Model 8796.
Capacity: Up to 700 GPM (159 m³/hr)
Head: Up to 400 Feet (128 Meters)
Horsepower: Up to 40 HP (30 kW)
Temperature: Up to 500 F (260 C)
Brochure: B-8796



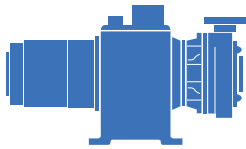
General Purpose End Suction Pumps

Product Type: Horizontal end suction single stage centrifugal pumps. Packed and sealed types. Types C and PE (close coupled), Type F (frame mounted).
Capacity: Up to 3,000 GPM (675 m³/hr)
Head: Up to 400 Feet (122 Meters)
Horsepower: Series C Up to 75 HP (55 kW), Series F Up to 125 HP (93 kW), Series PE Up to 15 HP (11 kW)
Temperature: Up to 250 F (120 C)
Brochure: B-2301 (Type C), B-2302 (Type F), B-2311 (Type PE FHP), B-2312 (Type PE IHP)



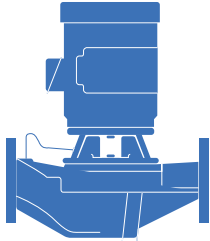
Modular Multi-stage Pumps

Product Type: Horizontal modular multi-stage centrifugal pumps or ring section design. Packed and seal types. Types MSL and MSM
Capacity: Up to 1,100 GPM (255 m³/hr)
Head: Up to 2,130 Feet (650 Meters)
Horsepower: Up to 453 HP (340 kW)
Temperature: Up to 356 F (180 C)
Brochure: B-2800



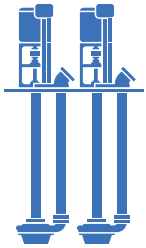
Hydroconstant Variable Speed Pump Drives

- Product Type:** Horizontal variable speed drives for control of pump flow and head. Types M, MO, MX, and MP.
- Capacity:** Determined by pump selected
- Head:** Determined by pump selected
- Horsepower:** Determined by pump selected
- Temperature:** Within limits of pump selected
- Brochure:** B-4100A



General Purpose In-Line Centrifugal Pumps

- Product Type:** Centrifugal in-line, pipe supported, close coupled pumps and motor. Type PV.
- Capacity:** Up to 800 GPM (180 m³/hr)
- Head:** Up to 400 Feet (122 Meters)
- Horsepower:** Up to 75 HP (55 kW)
- Temperature:** Up to 250 F (120 C)
- Brochure:** B-2200



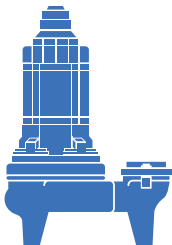
Vertical Enclosed Shaft Sump Pumps

- Product Type:** Vertical enclosed shaft pumps for dewatering sump or bilge liquids. Type L.
- Capacity:** Up to 250 GPM (63 m³/hr)
- Head:** Up to 100 Feet (30 Meters)
- Horsepower:** Up to 30 HP (20 kW)
- Temperature:** Up to 90 F (32 C)
- Brochure:** B-6110



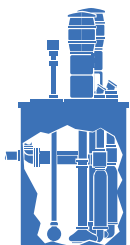
Vertical Enclosed Shaft Sewage Pumps

- Product Type:** Vertical enclosed shaft pumps for sewage and waste treatment. Type VCS.
- Capacity:** Up to 900 GPM (204 m³/hr)
- Head:** Up to 110 Feet (34 Meters)
- Horsepower:** Up to 30 HP (20 kW)
- Temperature:** Up to 110 F (43 C)
- Brochure:** B-6300



Submersible Sewage Pumps

- Product Type:** Submersible solids handling close coupled pumps and motor for sewage and waste water. Type UW.
- Capacity:** Up to 550 GPM (125 m³/hr)
- Head:** Up to 130 Feet (40 Meters)
- Horsepower:** Up to 20 HP (15 kW)
- Temperature:** Up to 105 F (40 C)
- Brochure:** B-6400



Flush-Kleen® Clog Proof Sewage Systems

- Product Type:** Flush Kleen strainers collect solids which are flushed from systems when pumps are activated. Rags and paper won't clog pumps.
- Capacity:** Up to 550 GPM (125 m³/hr)
- Head:** Determined by pump selected
- Horsepower:** Determined by pump selected
- Temperature:** Within limits of pump selected
- Brochure:** B-6310



Sealtrode® Floatless Pump Controllers

Product Type: Sealed electrodes isolated from contaminants in pumped liquid. Eliminates the need for conventional float switches.

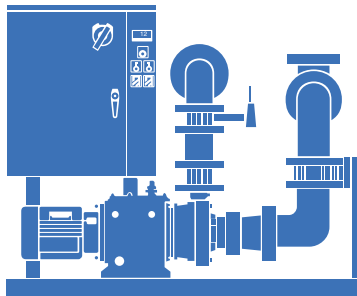
Capacity: N/A

Head: N/A

Horsepower: Up to 15 HP (11 kW)

Temperature: Up to 140 F (60 C)

Brochure: B-6610



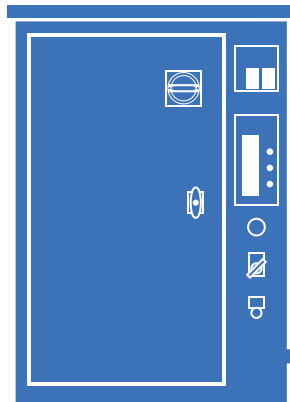
Peerless Package Pumping Systems

Product Type: Experience in evaluating customer pump application requirements has led to the design and development of thousands of Peerless packaged pumping systems. Package systems, consisting of pre-piped and pre-wired pumps, drives and controls have been built to safety customer needs in agricultural irrigation, plant circulating service, municipal water distribution and fire protection applications.

Features:

- Effective space utilization
- Accurate pre-determined cost
- Simplified installation
- Complete equipment capability
- Single source service and warranty
- Equipment tailored to your requirements

Brochure: B-1540 (Fire Pump Systems), B-1541 (Power Plant Systems), B-1542 (Offshore Systems)



Peerless HC Plus® System

Product Type: The Peerless HC Plus variable frequency drive system uses state-of-the-art technology, with easy to operate controls. From start-up sequencing to shutdown logic, the Peerless system is designed to provide pump users with complete system control, as well as maximum operating efficiency.

Features:

- Works with new installations
- Designed specifically for pumps
- Pre-wired, easy to install
- Displays gpm and psi
- Reduces energy consumption
- Touch pad controls
- Saves operating costs
- Microprocessor based
- Simplex, duplex and multi-plex units

Brochure: B-4800

LABOUR PUMPS

Since 1921, LaBour pumps have provided a wide range of the highest quality pumps primarily for the chemical processing industry. LaBour is widely known for its quick deliveries of special materials of construction and its global Representative network. LaBour pumps are synonymous with the best in pumping technology and service, providing products to a wide cross section of the world's process industries. Leading the way in innovative products and metallurgical applications, the LaBour product line has provided thousands of customers with pumps that are designed and manufactured to fit each individual specification. No matter what the application, a LaBour pump can be built to meet your specification.



LaBour's wide range of designs and configurations include:

- Horizontal
- Vertical
- Self-Priming
- ANSI
- Magnetic Drive
- Custom Designs

Markets Served:

- Chemical Processing
- Petroleum
- Pulp & Paper
- Pharmaceutical
- Utilities
- Primary Metals
- Breweries
- Textile
- Pollution Control
- Energy
- Food and Beverage
- Agriculture

Typical Applications for LaBour Pumps include:

- Product and Chemical Transfer
- Tank Car Unloading
- Volatile Liquid Handling
- Mines and Pits
- Viscous Fluid
- Water and Waste Water Treatment
- Molten Sulfur and Salts



LaBour pumps are used in tank car unloading

LaBour's materials of construction include, but are not limited to:

Iron

- Cast Iron
- Ductile Iron

Austenitic Steel

- 304/304L Stainless Steel
- 316/316L Stainless Steel
- 317/317L Stainless Steel

Duplex Steel

- Alloy 48 (CD4MCu)

Acid Resisting Alloys

- Elcomet K (Alloy 20)
- R-55 (LaBour Proprietary)

Nickel Based Alloys

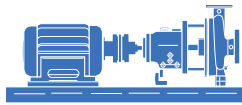
- Y-17 (Hastelloy C)
- Y-30 (Hastelloy B)
- Monel
- Nickel

Specialty Alloys

- Titanium
- Zirconium

THE PUMPS THAT EXPERTS SELECT....





Process, Chemical and Hazardous Liquid Pumps

Product Type: Standard ANSI B73.1 configuration, back pullout, heavy duty, industrial process pumps. Packed and sealed types.. Types LVA & LVA Low Flow.

Capacity: Up to 4,000 GPM (909 m³/hr)

Head: Up to 650 Feet (198 Meters)

Horsepower: Up to 275 HP (205 kW)

Temperature: From -50 to 500 F (-46 to 260 C)

Brochure: LB-005



Process, Chemical and Hazardous Liquid Pumps

Product Type: Standard ANSI configuration, back pullout, Triple Volute, heavy duty industrial process pumps. Balances and radial loads. Circular casing design. Types TFA & TFA Low Flow.

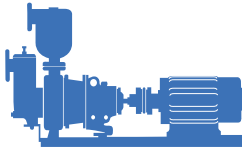
Capacity: Up to 1,100 GPM (250 m³/hr)

Head: Up to 575 Feet (175 Meters)

Horsepower: Up to 125 HP (93 kW)

Temperature: From -50 to 500 F (-46 to 260 C)

Brochure: LB-011



Self-Priming Back Pullout Centrifugal Pumps

Product Type: Self-priming, back pullout pumps based on the Hydrobalance Principle. ANSI series bearing frame, circular casing design, Suction lift up to 30 feet (9 meters). Types LPLA/LHLA.

Capacity: Up to 700 GPM (159 m³/hr)

Head: Up to 300 Feet (91 Meters)

Horsepower: Up to 125 HP (93 kW)

Temperature: Up to 400 F (205 C)

Brochure: LB-007



Sealless MPL/MHL Series

Product Type: Self-priming, sealless magnetic drive pumps, all metallic. Based on Hydrobalance Principle. ANSI series bearing frame, back pullout, circular casing design. Suction lift up to 20 feet (6 meters). Types MPL/MHL.

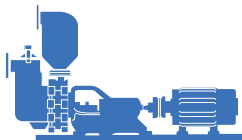
Capacity: Up to 400 GPM (91 m³/hr)

Head: Up to 300 Feet (91 Meters)

Horsepower: Up to 50 HP (37 kW)

Temperature: From 32 to 300 F (0 to 149 C)

Brochure: LB-108



Process, Chemical and Hazardous Liquid Pumps

Product Type: Self-priming, clamped casing design pumps based on the Hydrobalance Principle. Vertical, horizontal and side separators. Suction lift over 30 feet (9 meters). Types DHL/DPL.

Capacity: Up to 1,200 GPM (273 m³/hr)

Head: Up to 250 Feet (76 Meters)

Horsepower: Up to 75 HP (56 kW)

Temperature: Up to 400 F (205 C)

Brochure: LB-001



Process Chemical and Hazardous Liquid Pumps

Product Type: Single stage vertical sump pumps with lengths up to 30 feet (9 meters). Heavy duty design with many sealing options. Models Taber 1000 & 1000 Low Flow.

Capacity: Up to 2,350 GPM (534 m³/hr)

Head: Up to 480 Feet (146 Meters)

Horsepower: Up to 200 HP (149 kW)

Temperature: Up to 2,000 F (1,094 C)

Brochure: LB-010



Process Chemical and Hazardous Liquid Pumps

Product Type: Two stage vertical sump pumps for high TDH. Heavy duty design with many sealing options. Model Taber 2000.

Capacity: Up to 400 GPM (91 m³/hr)

Head: Up to 300 Feet (91 Meters)

Horsepower: Up to 75 HP (56 kW)

Temperature: Up to 500 F (260 C)

Brochure: LB-010



Process Chemical and Hazardous Liquid Pumps

Product Type: Single stage vertical sump pumps, triple volute casing and circular casing designs. Heavy duty design with many sealing options. Models Taber 8000 & 8000 Low Flow.

Capacity: Up to 4,000 GPM (909 m³/hr)

Head: Up to 600 Feet (183 Meters)

Horsepower: Up to 200 HP (149 kW)

Temperature: Up to 2,000 F (1,094 C)

Brochure: LB-010



Process Chemical and Hazardous Liquid Pumps

Product Type: Single stage vertical sump pumps, multi-volute casing, cantilever design. Heavy duty design with many sealing options. Models Taber 9000 & 9000 Low Flow.

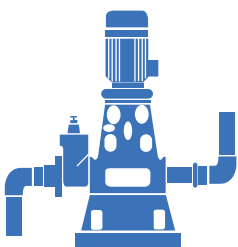
Capacity: Up to 4,000 GPM (909 m³/hr)

Head: Up to 600 Feet (183 Meters)

Horsepower: Up to 200 HP (149 kW)

Temperature: Up to 2,000 F (1,094 C)

Brochure: LB-010



Process Chemical and Hazardous Liquid Pumps

Product Type: Self-priming, vertical construction pumps with operation based on the Hydrobalance Principle. Fitted with kinetic seals. Suction lift up to 30 feet (9 meters). Types CG/BG.

Capacity: Up to 840 GPM (191 m³/hr)

Head: Up to 275 Feet (84 Meters)

Horsepower: Up to 75 HP (56 kW)

Temperature: From -20 to 150 F (-29 to 66 C)

Brochure: LB-003



Horizontal Pumps

Product Type: Back pullout, bracket mounted or close coupled designs with clamped casings, open impeller in circular casings. Types DZT, SZ, DZD.

Capacity: Up to 415 GPM (94 m³/hr)

Head: Up to 325 Feet (99 Meters)

Horsepower: Up to 100 HP (75 kW)

Temperature: From -20 to 400 F (-29 to 205 C)

Brochure: LB-003



Horizontal Triple Volute Pumps

Product Type: Triple volute, bracket mounted or close coupled designs. Up to 20% entrained air, open impeller in circular casings. Types Q, SQ, DQD.

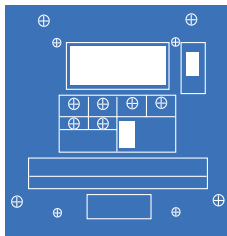
Capacity: Up to 1,100 GPM (250 m³/hr)

Head: Up to 250 Feet (76 Meters)

Horsepower: Up to 125 HP (93 kW)

Temperature: From -20 to 500 F (-29 to 260 C)

Brochure: LB-009

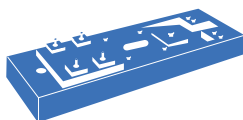


Dry Run Protector

Product Type: The LaBour Dry Run Protector protects magnetically driven or other centrifugal pumps from damage caused by dry running and/or excessive flow operation. Type PMP-25.

Features:

- Minimizes potential pump damage.
- Adjustable time delay.
- Adjustable AMP/HP settings.
- Available for all pumps.
- Current or power sensing.



Ease-Align™ Motor Mount

Product Type:

- No motor bolt binding.
- Available in all sizes.
- Uses cost effective corrosion resistant materials.
- Use with all base plates - Channel/CPR.
- Saves time for any type of coupling alignment.

Brochure: LB-203



ANSI Non-Metallic Base Plate

Product Type:

- Corrosion resistant, non-metallic base plates are a cost-effective, durable alternative to conventional base plates.
- Epoxy resin mixed with mineral rock for ANSI applications.
- ANSI Standard dimensions.
- Positive equipment mounting.
- Available in Ease-Align.
- No grouting required.
- Can be used with other manufacturer's ANSI pumps.

PEERLESS ENGINEERED SYSTEMS

Peerless Pump has it's own in-house systems business in Houston, Texas. Peerless Engineered Systems (PES) engineers and manufactures a range of special purpose fluid handling packages for the building, commercial, industrial, petrochemical and energy industries. These systems range from simple packaged fire pump systems, water boosters, heat transfer packages, underground boosters, systems with or without houses through to complex specially engineered modules for saving lives and fighting fires on off-shore platforms.

PES specializes in the manufacture of turn-key projects that allow users and contractors to install complete systems, including self-contained packages within their own transportable houses, in record time. This saves weeks on typical construction programs as well as thousands of dollars in on-site labor and early start-up of the complete project.



PES can manufacture from it's extensive range of pre-engineered modules to get it's customers exactly what they want. Dedicated custom engineered systems are an every day event at PES, who's skilled, well qualified engineering, test and quality personnel ensure that each system performs exactly as designed.

PES provides UL listed and FM approved pumping systems, has ASME qualified welders, is ISO 9001:2000 qualified and carries ETL third party listings among it's many qualifications.

The Peerless Package provides a fire pump that has been proven over 80 years in thousands of installation worldwide.

The PES Advantage:

- Accurate Predetermined Cost
- Complete Unit Responsibility
- State of the Art Engineering Designs
- Value Added Services for Customer
- Worldwide Technical and Commercial Support
- ISO 9001:2000 Manufacturing Facility
- Underwriters Laboratories (UL)
- Factory Mutual (FM)
- NFPA-70 and NEC
- ABS Certification
- Factory Testing
- Hydrostatic Testing
- String Testing
- Mag Testing
- Single Source Service and Warranty
- Third party ETL listing
- Fast Track Project Management & Delivery

TIME IS MONEY...

PEERLESS ENGINEERED SYSTEMS CAN SAVE YOU BOTH





Building Trades Fire Pump Packages

Product Type: Pumping systems for fire protection of commercial buildings. Simplex or duplex pump packages, fully compliant with NFPA-20. ETL listed with UL listed components.

Pumps: Peerless horizontal split-case, vertical turbine, in-line, end-suction

Capacity: Up to 5,000 GPM

Head: Up to 1,176 Feet

Drives: Electric Motor or Diesel Engine

Horsepower: Up to 800 HP

Brochure: B-1540



Offshore Fire Pump Packages

Product Type: Pumping systems for fire protection of oil/gas offshore platforms. Simplex pump packages for use in hazardous or non-hazardous area classifications. Sea water duty.

Pumps: Vertical Turbine

Capacity: Up to 11,500 GPM

Head: Up to 400 Feet

Drives: Diesel engine

Horsepower: Up to 2000 HP

Brochure: B-1542



Power Plant Fire Protection Packages

Product Type: Pumping systems for fire protection of electric power generation plants. Highly engineered simplex or duplex pump packages, fully compliant with NFPA-20. ETL listed with UL listed components.

Pumps: Peerless horizontal split-case, vertical turbine

Capacity: Up to 5,000 GPM

Head: Up to 630 Feet

Drives: Electric Motor or Diesel Engine

Horsepower: Up to 800 HP

Brochure: B-1541



Unipressure™ Booster Package

Product Type: Domestic water-booster pumping systems for commercial buildings. Duplex or triplex pump packages. UL listed.

Pumps: Peerless close-coupled end-suction (CIBF)

Capacity: Up to 900 GPM

Head: Up to 380 Feet

Drives: Constant-Speed Electric Motor or VFD Electric Motor

Horsepower: Up to 30 HP (each pump)

Brochure: B-1561



Booster Pump Packages

Product Type: Custom water-booster pumping systems for a wide variety of applications including; plumbing, municipal, industrial, HVAC, and irrigation. Simplex or multiplex pump packages.

Pumps: Peerless end-suction, vertical turbine, horizontal split-case, multistage diffuser

Capacity: to fit application

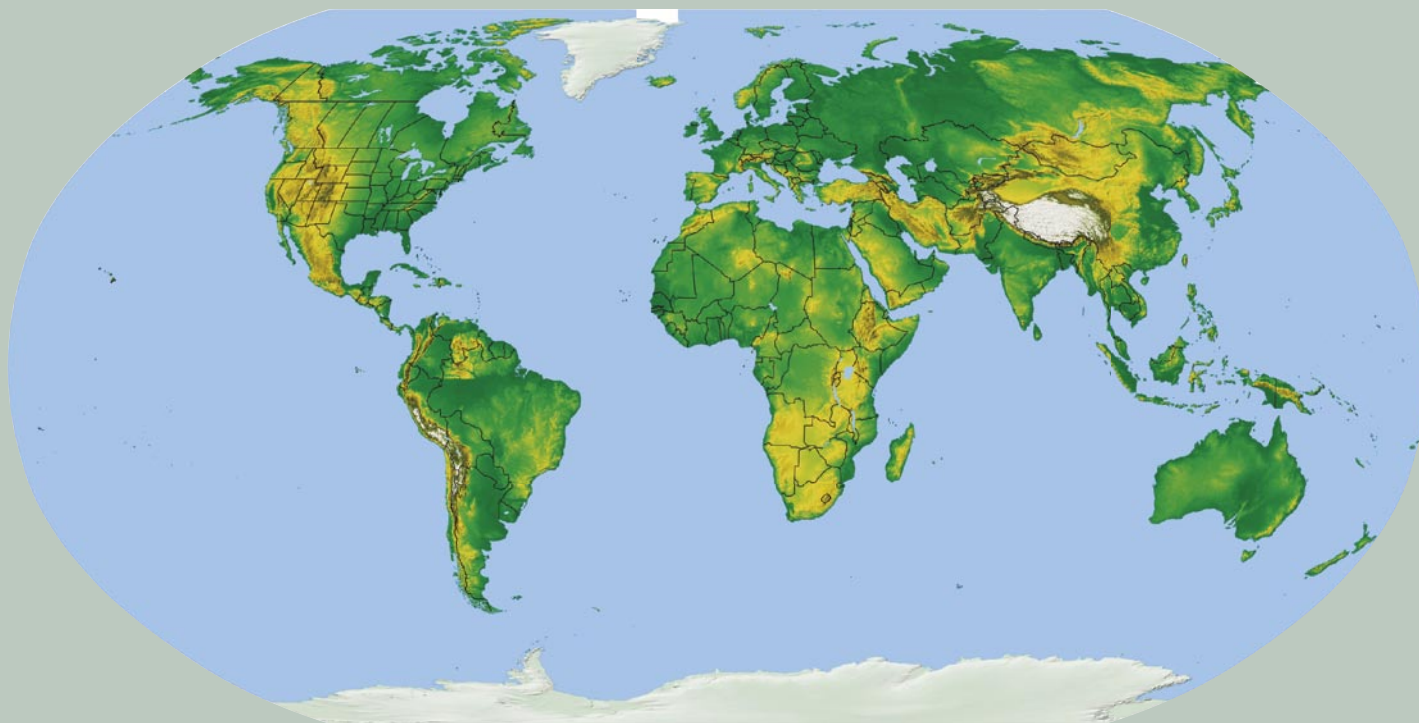
Head: to fit application

Drives: Constant-Speed Electric Motor, VFD Electric Motor or Diesel engine

Horsepower: to fit application

Brochure: B-1560

Worldwide Service & Capabilities



Factories and Quick Response Centers

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Additional information also available online at www.peerlesspump.com.



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