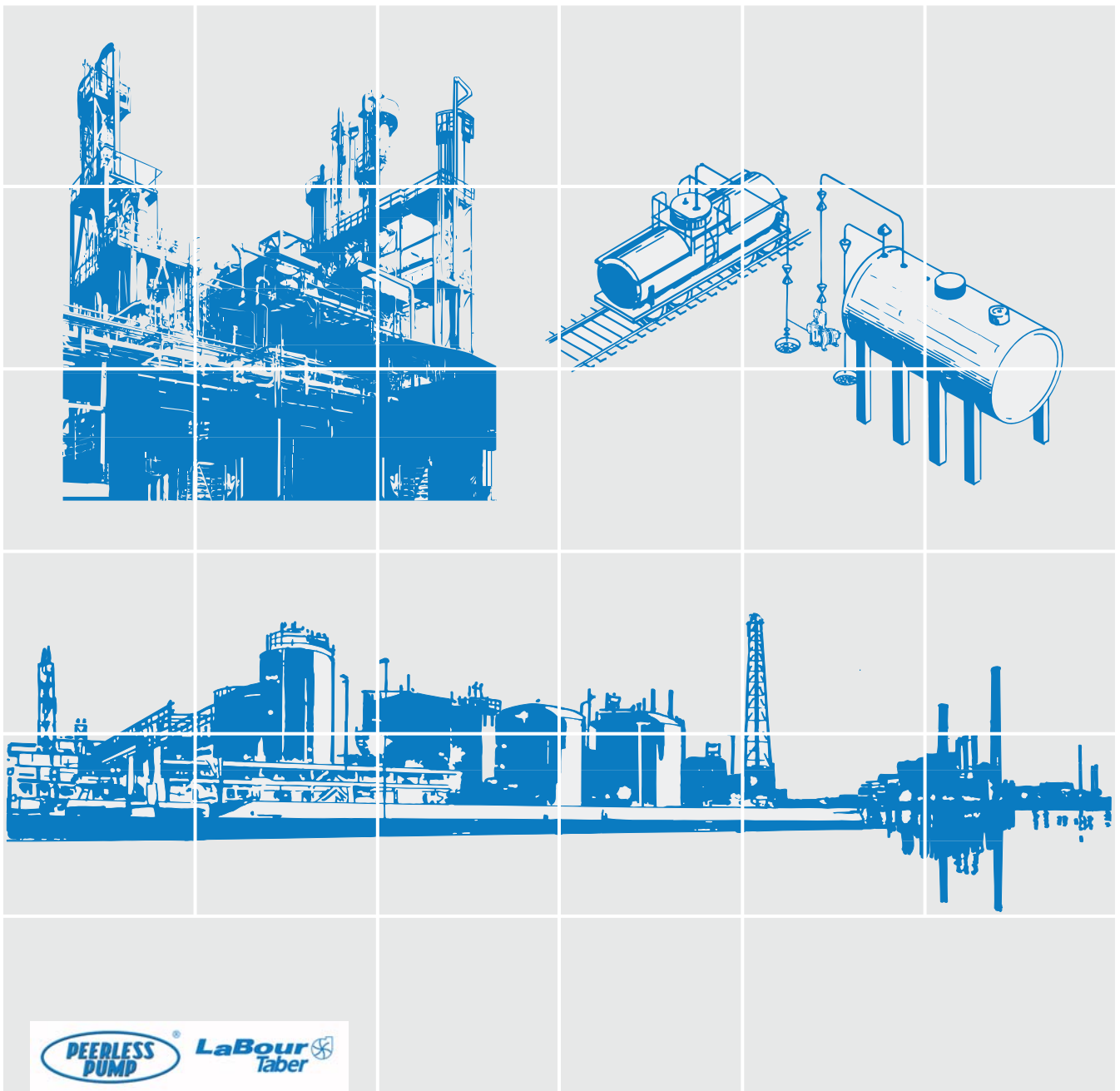


# LaBour Pumps

FULL PRODUCT LINE



Peerless Pump Company

Brochure LB-004

# LaBour Pumps

Since 1921, LaBour Pumps has provided a wide range of the highest quality pumps primarily for the chemical processing industry. LaBour Pumps is widely known for its quick deliveries of special materials of construction and its nationwide Representative network.

## LaBour's wide range of designs and configurations include:

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

## Markets Served:

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

## LaBour's materials of construction include:

- Cast Iron
- Ductile Iron
- 304/304L Stainless Steel
- 316/316L Stainless Steel
- 317/317L Stainless Steel
- Alloy 48 (CD4MCu)
- Elcomet K (Alloy 20)
- R-55 (LaBour proprietary)
- Y-17 (Hastelloy C)
- Y-30 (Hastelloy B)
- Monel
- Nickel
- Zirconium
- Titanium
- Kynar® (PVDF)
- Teflon® (PFA)
- Tefzel® (ETFE)

## Typical applications for LaBour pumps include:

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

## LaBour Time Line

**1921** Harry E. LaBour establishes LaBour Company in Michigan City, Indiana.

**1937** LaBour expands to England as LaBour Pump Company, Ltd.

**1946** LaBour builds a nickel alloy foundry in White Pigeon, Michigan.

**1964** LaBour Pump Company acquires Taber Pump Company of Buffalo, New York and Taber remains in New York, until 1967 when they merged into the Elkhart, Indiana plant.

**1976** A new 50,000 square foot production facility is opened in Selma, Alabama with Computer Numerical Control (CNC) equipment.

**1993** U.S. and British LaBour facilities are purchased by the Indianapolis, Indiana based Peerless Pump Company.

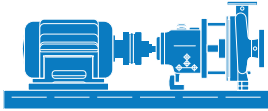
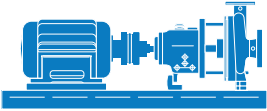
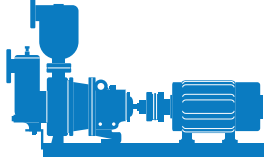
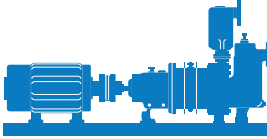
The U.S. operation is renamed LaBour Pumps and is made a division of Peerless Pump Company.

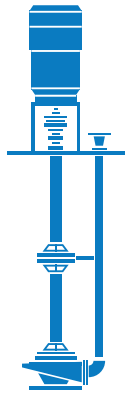
British operations are turned over to SPP Ltd., a sister company of Peerless Pump Company, and renamed SPP LaBour.

**1994** LaBour Pumps headquarters is moved to Indianapolis, Indiana with production continuing in the Selma plant.

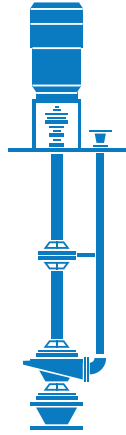
SPP LaBour's sales office is moved to Northampton, England.

**TODAY** LaBour Pumps is still offering its customers the most durable centrifugal pumps with the quickest deliveries and the highest quality.

				
	<b>Process, Chemical and Hazardous Liquid Pumps LVA</b>	<b>Process, Chemical and Hazardous Liquid Pumps TFA</b>	<b>Self-Priming Back Pull-Out Centrifugal Pumps LPLA/LHLA</b>	<b>Sealless MPL/MHL Series</b>
<b>Type</b>	Standard ANSI configuration, back pullout, heavy duty, industrial process pumps. Packed and sealed types. Model LVA.	Standard ANSI configuration, back pullout, triple volute, heavy duty industrial process pumps. Balances radial loads. Circular casing design. Model TFA.	Self-priming, back pullout pumps based on the Hydrobalance Principle. ANSI series bearing frame, circular casing design. Suction lift up to 25 feet (8 meters). Models LPLA, LHLA.	Self-priming, sealless magnetic drive pumps with metallic materials. Based on the Hydrobalance Principle. ANSI series bearing frame, back pullout, circular casing design. Suction lift up to 10 feet (3 meters). Models MPL, MHL.
<b>Capacities</b>	Up to 4,000 gpm (909 m <sup>3</sup> /hr)	Up to 1,100 gpm (250 m <sup>3</sup> /hr)	Up to 700 gpm (159 m <sup>3</sup> /hr)	Up to 400 gpm (91 m <sup>3</sup> /hr)
<b>Head</b>	Up to 650 feet (198 meters)	Up to 575 feet (175 meters)	Up to 300 feet (91 meters)	Up to 300 feet (91 meters)
<b>Pressure</b>	Up to 350 psig (25 kg/cm <sup>2</sup> g, 2,414 kPag)	Up to 350 psig (25 kg/cm <sup>2</sup> g, 2,414 kPag)	Up to 150 psig (11 kg/cm <sup>2</sup> g, 1,034 kPag)	Up to 150 psig (11 kg/cm <sup>2</sup> g, 1,034 kPag)
<b>Horsepower</b>	Up to 275 hp (205 kW)	Up to 125 hp (93 kW)	Up to 125 hp (93 kW)	Up to 50 hp (37 kW)
<b>Drives</b>	Electric motors, steam turbines and others available.	Electric motors.	Electric motors, steam turbines, PTO and belt drives.	Electric motors.
<b>Liquids Pumped</b>	Chemicals, fertilizers and all process.	Chemicals, fertilizers, entrained air and all process.	Chemicals, condensate systems, entrained air and all process.	Chemicals, pulp and paper, entrained air and all process.
<b>Temperature</b>	From -50°F to 500°F (-46°C to 260°C)	From -50°F to 500°F (-46°C to 260°C)	Up to 400°F (205°C)	From 32°F to 300°F (0°C to 149°C)
<b>Materials of Construction</b>	Ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), Titanium, Zirconium, plus most machinable alloys.	316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), Titanium, Zirconium, plus most machinable alloys.	Cast or ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), Titanium, Zirconium, plus most machinable alloys.	Cast or ductile iron, 316 SS, A48, 317 SS, Nickel, R55, Elcomet K, Hastelloy(s), plus most machinable alloys. Magnets are rare earth, PFA coated.
<b>For Additional Information Request</b>	Brochure LB-005	Brochure LB-011	Brochure LB-007	Brochure LB-108



**Process,  
Chemical and  
Hazardous  
Liquid Pumps  
Taber 1000**



**Process,  
Chemical and  
Hazardous  
Liquid Pumps  
Taber 2000**

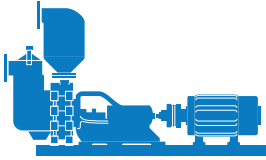
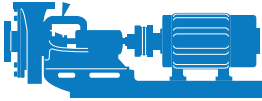

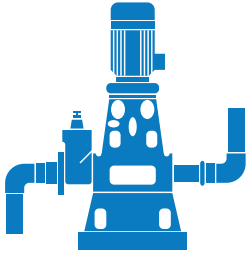


**Process,  
Chemical and  
Hazardous  
Liquid Pumps  
Taber 8000**

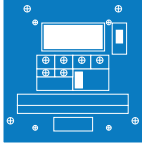
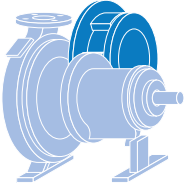
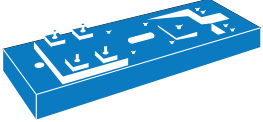



**Process,  
Chemical and  
Hazardous  
Liquid Pumps  
Taber 9000**

<b>Type</b>	Single stage vertical sump pumps with lengths up to 30 feet (9 meters). Heavy duty design with many sealing options. Model 1000.	Two stage vertical sump pumps for high TDH. Heavy duty design with many sealing options. Model 2000.	Single stage vertical sump pumps, triple volute casing and circular casing designs. Heavy duty design with many sealing options. Model 8000.	Single stage vertical sump pumps, multi-volute casing, cantilever design. Heavy duty design with many sealing options. Model 9000.
<b>Capacities</b>	Up to 2,350 gpm (534 m <sup>3</sup> /hr)	Up to 400 gpm (91 m <sup>3</sup> /hr)	Up to 4,000 gpm (909 m <sup>3</sup> /hr)	Up to 4,000 gpm (909 m <sup>3</sup> /hr)
<b>Head</b>	Up to 480 feet (146 meters)	Up to 300 feet (91 meters)	Up to 600 feet (183 meters)	Up to 600 feet (183 meters)
<b>Pressure</b>	Up to 250 psig (18 kg/cm <sup>2</sup> g, 1,724 kPag)	Up to 250 psig (18 kg/cm <sup>2</sup> g, 1,724 kPag)	Up to 250 psig (18 kg/cm <sup>2</sup> g, 1,724 kPag)	Up to 250 psig (18 kg/cm <sup>2</sup> g, 1,724 kPag)
<b>Horsepower</b>	Up to 200 hp (149 kW)	Up to 75 hp (56 kW)	Up to 200 hp (149 kW)	Up to 200 hp (149 kW)
<b>Drives</b>	Electric motors.	Electric motors.	Electric motors.	Electric motors.
<b>Liquids Pumped</b>	Chemicals, molten materials and all process.	Chemicals, molten materials and all process.	Chemicals, molten materials and all process.	Chemicals, molten materials and all process.
<b>Temperature</b>	Up to 2,000°F (1,094°C)	Up to 500°F (260°C)	Up to 2,000°F (1,094°C)	Up to 2,000°F (1,094°C)
<b>Materials of Construction</b>	Ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), plus most machinable alloys.	Ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), plus most machinable alloys.	Ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), plus most machinable alloys.	Ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), plus most machinable alloys.
<b>For Additional Information Request</b>	Brochure LB-010	Brochure LB-010	Brochure LB-010	Brochure LB-010

				
	<b>Process, Chemical and Hazardous Liquid Pumps DHL/DPL</b>	<b>Centrifugal Pumps Q Series</b>	<b>Horizontal Pumps DZT Series</b>	<b>Process, Chemical and Hazardous Liquid Pumps G</b>
<b>Type</b>	Self-priming, clamped casing design pumps based on the Hydrobalance Principle. Vertical, horizontal and side separators. Suction lift up to 25 feet (8 meters). Models DHL, DPL, DS.	Triple volute, back pullout, bracket mounted or close coupled designs. Up to 20% entrained air, open impeller in circular casings. Models Q, SQ, DQD.	Back pullout, bracket mounted or close coupled designs with clamped casings. Open impeller in circular casings. Models DZT, SZ, DZD.	Self-priming, vertical construction pumps with operation based on the Hydrobalance Principle. Fitted with kinetic seals. Suction lift up to 25 feet (8 meters). Models CG, BG.
<b>Capacities</b>	Up to 1,200 gpm (273 m <sup>3</sup> /hr)	Up to 1,100 gpm (250 m <sup>3</sup> /hr)	Up to 415 gpm (94 m <sup>3</sup> /hr)	Up to 840 gpm (191 m <sup>3</sup> /hr)
<b>Head</b>	Up to 250 feet (76 meters)	Up to 250 feet (76 meters)	Up to 325 feet (99 meters)	Up to 275 feet (84 meters)
<b>Pressure</b>	Up to 150 psig (11 kg/cm <sup>2</sup> g, 1,034 kPag)	Up to 150 psig (11 kg/cm <sup>2</sup> g, 1,034 kPag)	Up to 350 psig (25 kg/cm <sup>2</sup> g, 2,414 kPag)	Up to 150 psig (11 kg/cm <sup>2</sup> g, 1,034 kPag)
<b>Horsepower</b>	Up to 75 hp (56 kW)	Up to 125 hp (93 kW)	Up to 100 hp (75 kW)	Up to 75 hp (56 kW)
<b>Drives</b>	Electric motors, steam turbines and belt drives.	Electric motors and steam turbines.	Electric motors, steam turbines and belt drives.	Electric motors.
<b>Liquids Pumped</b>	Chemicals, condensate systems, entrained air and all process.	Chemicals, pulp and paper, entrained air and all process.	Chemicals, pulp and paper, entrained air, slurry and all process.	Chemicals, entrained air and all process.
<b>Temperature</b>	Up to 400°F (205°C)	From -20°F to 500°F (-29°C to 260°C)	From -20°F to 400°F (-29°C to 205°C)	From -20°F to 150°F (-29°C to 66°C)
<b>Materials of Construction</b>	Cast or ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), Titanium, Zirconium, plus most machinable alloys.	316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), plus most machinable alloys.	Ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), plus most machinable alloys.	Ductile iron, 316 SS, A48, 317 SS, R55, Nickel, Elcomet K, Hastelloy(s), plus most machinable alloys.
<b>For Additional Information Request</b>	Brochure LB-001	Brochure LB-009	Brochure LB-002	Brochure LB-003

**For  
Additional  
Information  
Request**

 <p><b>Dry Run Protector L100DX Series</b></p>	 <p><b>ANSI Secondary Containment Secure-Seal™</b></p>	 <p><b>Ease-Align™ Motor Mount</b></p>	 <p><b>ANSI Non-Metallic Base Plate</b></p>
<p><b>Type</b></p> <p>The LaBour Dry Run Protector protects magnetically driven or other centrifugal pumps from damage caused by dry running and/or excessive flow operation.</p>	<p>Secure-Seal™ is a patented secondary containment device to help meet the Environmental Protection Agency's guidelines for fugitive emissions, without going to magnetic drive pumps.</p>	<p>Ease-Align™, an adjustable motor mounting system, that simplifies the alignment procedure.</p>	<p>Corrosion resistant, non-metallic base plates are a cost-effective, durable alternative to conventional base plates.</p>
<p><b>Features</b></p> <ul style="list-style-type: none"> <li>Minimizes potential pump damage.</li> <li>Adjustable time delay.</li> <li>Adjustable current settings.</li> <li>Available on all pumps.</li> <li>Current or power sensing.</li> </ul>	<ul style="list-style-type: none"> <li>Secondary sealing design.</li> <li>Available in most alloys.</li> <li>Available for LVA, TFA, LHLA and LPLA pumps.</li> <li>Leak detector options (level, pressure, ultrasonic).</li> </ul>	<ul style="list-style-type: none"> <li>No motor bolt binding.</li> <li>Available in all sizes.</li> <li>Uses cost effective corrosion resistant materials.</li> <li>Use with all base plates — Channel/CPR.</li> <li>Saves time for any type of coupling alignment.</li> </ul>	<ul style="list-style-type: none"> <li>Corrosion resistant materials.</li> <li>Epoxy resin mixed with mineral rock for ANSI applications.</li> <li>ANSI Standard dimensions.</li> <li>Positive equipment mounting.</li> <li>Available with Ease-Align™.</li> <li>No grouting required.</li> <li>Can be used with other manufacturer's ANSI pumps.</li> </ul>
	<p>Brochure LB-204</p>	<p>Brochure LB-203</p>	<p>Brochure LB-202</p>

# LaBour Pumps World-Wide



● Manufacturing   ■ Sales   ▲ Quick Response Center   ◆ Foundry

## The United States and Canada

LaBour Pumps blankets the United States and Canada with factories, parts depots, customer service centers, branch offices and representatives. For your nearest LaBour Pumps Representative, consult the Yellow Pages or phone...

California, **Fresno (559) 233-1241\***  
 Northridge (818) 368-5378  
 Los Angeles (562) 921-3191  
 Florida, Tampa, (813) 655-0578  
 Georgia, Atlanta (770) 889-8300  
 Illinois, Chicago (630) 790-8424  
**Indiana, Indianapolis (317) 925-9661\***  
 Louisiana, New Orleans (504) 368-6000

New Jersey, Belleville (973) 751-1300  
 Mount Olive (973) 448-2502  
 Montreal, Canada (514) 280-9659  
 Pennsylvania,  
 Philadelphia (610) 688-7600  
 Texas, Houston (218) 855-6644  
**Plainview (806) 295-5581\***

\*Quick Response Center

## International

For the name and address of your nearest Sterling office, contact...

Peerless Pump Company  
 P.O. Box 7026  
 Indianapolis, Indiana 46207-7026  
 Phone: (317) 925-9661  
 Fax: (317) 920-6605



## Peerless Pump Company

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[www.peerlesspump.com](http://www.peerlesspump.com)