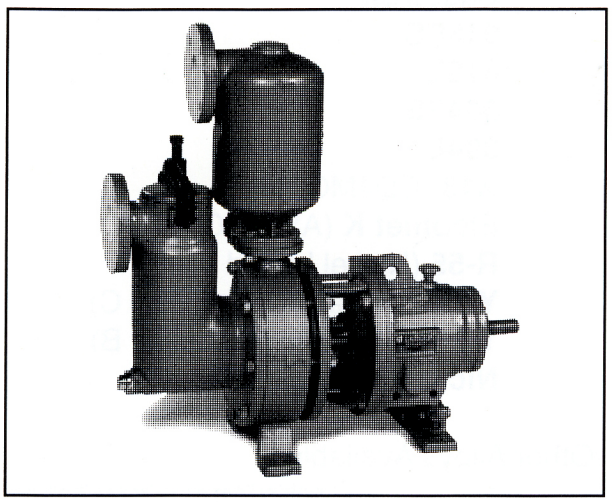
PEERLESS PUMP®

LaBour Taber



BACK PULL-OUT SELF-PRIMING PUMPS

All of LaBour's self-priming pumps operate with the "Hydrobalance Principle"; air is evacuated from suction lines without the use of auxiliary equipment.

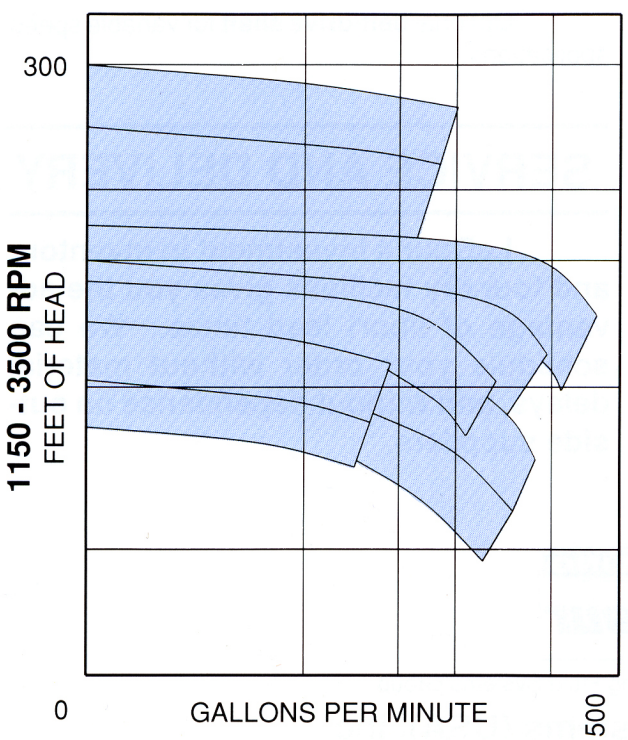
The LHLA/LPLA series are back pull-out construction and use the ASME/ANSI B73.1 LVA series bearing frame.

LaBOUR LHLA / LPLA

Model Range: 10W (2" X 2") to 23XW (3" X 3")

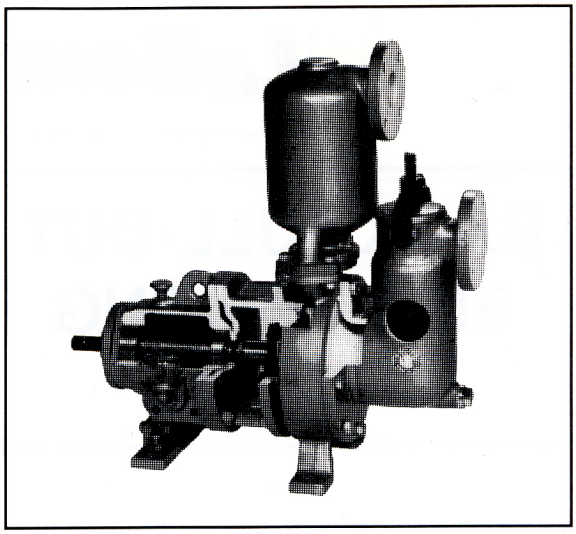
Temperature: Up to 400°F

Suction Lift: Up to 25 FT



APPLICATIONS

- Chemical Transfer
- Bilge Water Removal
- Liquor Evaporator
- Tank Car Unloading
- Industrial Waste Treatment
- Mine Dewatering
- Tunnel Dewatering
- Condensate Systems
- Volatile Liquid Handling



LPL CUT AWAY

DESIGN FEATURES AND BENEFITS

A) **Back pull-out** feature with an ANSI series bearing frame for ease of maintenance.

B) Every LHL/LPL series pump offers both **rapid priming time** and **high lift capabilities**.

C) **Inherently self-priming,** eliminating the need for check valves, foot valves, and auxiliary priming devices.

D) LHL/LPL design incorporates large diameter **ANSI shafts** which minimize shaft deflection and reduce mechanical seal wear.

E) **Circular casing** eliminates vapor lock.

F) **Component construction** enables the user to replace any individual part without replacing the entire unit.

G) **Removable basket strainer** prevents foreign solids from damaging the pump.

MATERIAL SELECTION

Cast Iron
316SS
316L
304SS
304L
A48 (CD4MCu)
Elcomet K (ASTM CN-7M)
R-55 (Nickel based alloy)
Y-17 (Similar to Hastelloy[1] C)
Y-30 (Similar to Hastelloy[1] B)
Nickel

Other Alloys Available

1. Registered trademark of Haynes International.

STANDARD OPTIONS

Choice of **gland packing** or any type of **mechanical seal**.

Optional **jacketed seal chamber** to maintain temperature of seals.

Available **less trap** for difficult flooded suction applications.

Bearing housing can be upgraded to 316SS or Elcomet K to meet your application.

Optional **belt-drive shaft** for variable speed applications.

SERVICE AND DELIVERY

LaBour's investment in inventory and foundry facilities gives you the advantage of short lead times. We can schedule your order without material delays, and without dependence on outside suppliers.

PEERLESS PUMP® LaBour Taber®

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