LIBERTY SERIES - LL10H

Progressive Cavity Pump

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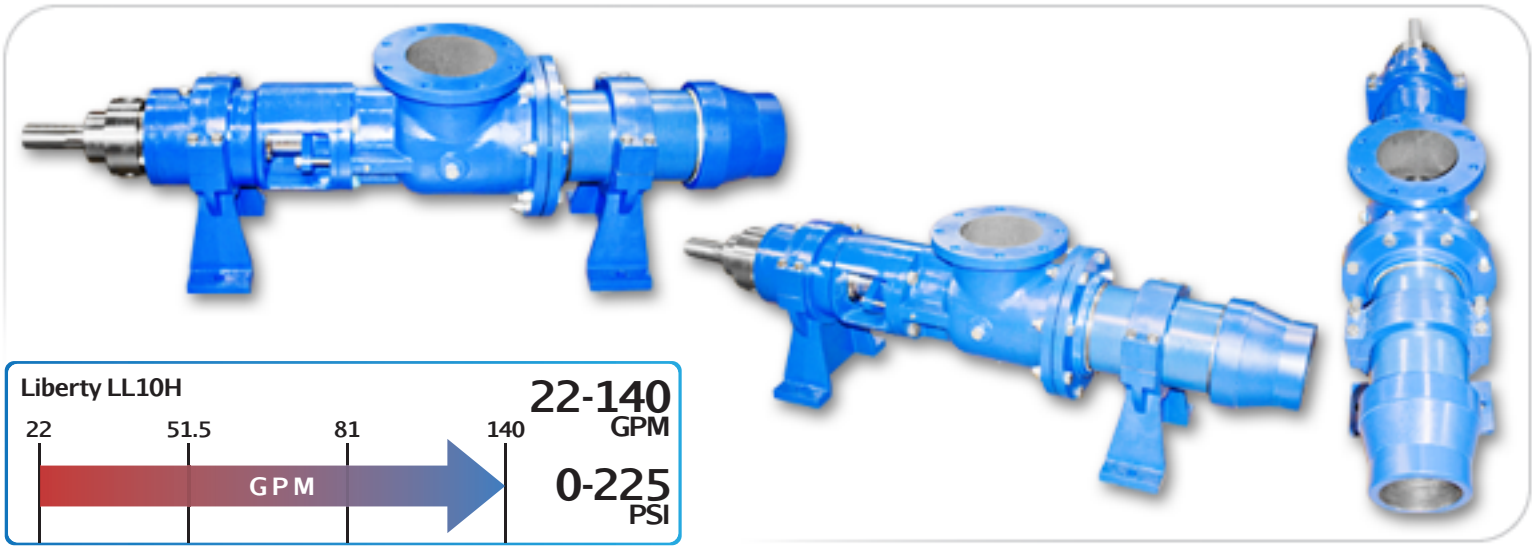


Features

- Modular Design
- Maintenance Free
- Easy Assembly/Disassembly
- Simple Pin Joint Design
- Non-Pulsating Low Shear
- NPT Discharge Connection

Materials

Rotor: *Tool Steel & Stainless Steel, Chrome-Plated*
Stator: *Buna, Rubber, Viton™, EPDM*
Motor: *5, 7.5, 10, and 15 hp*
Inlet: *6"*
Outlet: *5"*
Bases: *Carbon and Stainless Steel*

Curves

Click Links Below

1-Stage **1LL10H** 2-Stage **2LL10H**

Drawings

Click Links Below

1-Stage **1LL10H** 2-Stage **2LL10H**

Pump Description

The Liberty LL10H Progressive Cavity Pump is an ideal unit for abrasive pumping applications like industrial wastewater and effluent flows. Flow rate (27 gallons/100 revolutions) 22 up to 140 GPM and represents one of our most popular heavy duty models of Progressive Cavity Pumps for Industry currently carried by Liberty Process. The LL10H Liberty pump unit is a low-cost, maintenance free, dependable drop-in replacement pump.

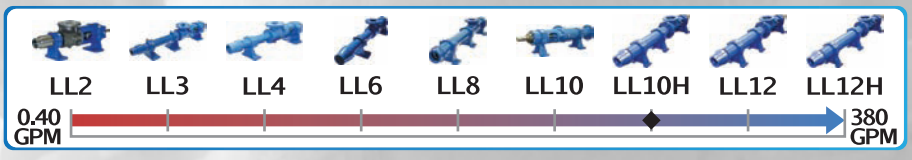
The Liberty LL10H Series PC Pump is a standard flanged pump design manufactured with high strength cast iron or 316 stainless steel pump casings and designed in 1, 2, and 3 stages for 75, 150 or 225 psi discharge pressures.

The pump unit is a modular design with simple hardened pinned joint drive assembly. The LL10H Rotors are typically hardened tool steel or 316 stainless steel with a hard chrome plating for long life in abrasive pumping applications.

All other wetted parts are either carbon steel or 316 stainless steel. Stators are available in many elastomer materials such as buna, natural rubber, epdm and viton. The standard seal design is a set of packing with a Lantern Ring and flush connectors. Mechanical seal options are readily available..

The Liberty LL10H Progressive Cavity Pump parts are direct aftermarket replacements that work with the Moyno™ L10H Series, Tarby™ TL10H Series and Continental™ CL10H Series.*

Contact a Liberty Process representative today for more information about the LL10H Series.



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