

ADPL

Progressive Cavity Pumps

**Shanley Pump
& Equipment, Inc.**



ADPL

Features

All ADPL pumps are available in cast iron and more popular 316 Stainless Steel materials of all wetted parts and are ready to ship same-day from our facility. A wide variety of motors and controls are available for the ADPL from Shanley Pump & Equipment, Inc. to meet your exact control needs and budget. All ADP pumps have a 3/4" NPT female connections. Discharge connections for the ADPL are 1" NPT Female.

Shanley Pump & Equipment, Inc. can offer a drive and control option to meet your needs and budget. From a single fixed spaced rotor in AC or DC to a single hand dial to vary the speed to a remote control PLC, Shanley Pump & Equipment, Inc. has your low-flow pumping solutions ready to ship same day.

Description

Small piston-type metering pumps with check valves have inherent problems of pulsation, sticking and ball check valves sticking and failing. The Liberty ADPL Series solves all of these problems with pulsation free flow, no check valves required and able to handle viscosities up to 20,000 CP. In addition, with its high-accuracy and repeatability it offers a cost-effective alternative to higher-priced "accurate" metering pumps.



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Usage

The ADPL Series of small Low Flow High Pressure Progressive Cavity Metering Pumps from Liberty Process Equipment offers an ideal solution for polymer feed for industrial sewage treatment. For liquids that are low-viscosity to high-viscosity and abrasive liquids it provides a pumping solution that is much more reliable than other types of metering pumps available on the market today.

Inlet: 3/4"

Outlet: 3/4"

Rotor: Chrome Plated 316 Stainless Steel

Stator: Buna, Viton™

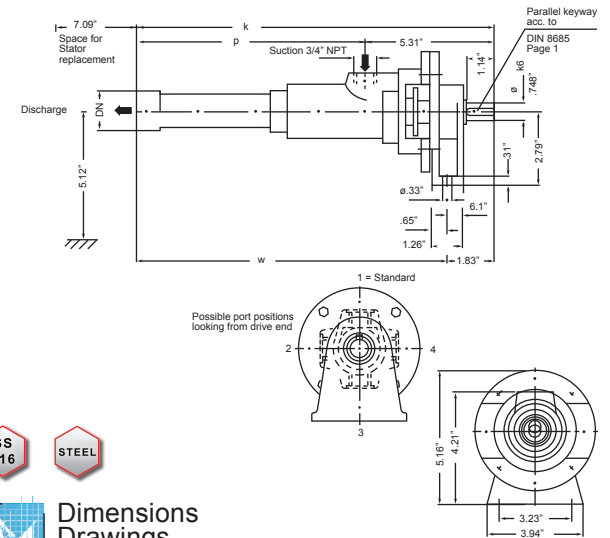
Main Applications

-  Wastewater Treatment Industry Water
-  Supply & Treatment Pumping
-  Chemical Industry Pumping
-  Fertilizer Industry Pumping
-  Polymer Injection Applications
-  Filtration System Applications
-  Wastewater Treatment Applications
-  Viscous Fluids Pumping Applications

GPM 0 - 0.80 GPM

PSI 0 - 175 PSI

TEMP 0°F - +300°F

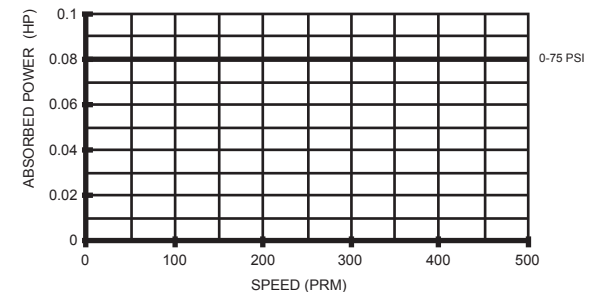
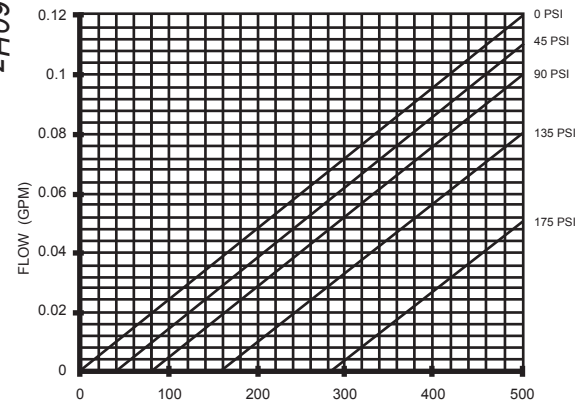


 **Dimensions Drawings**

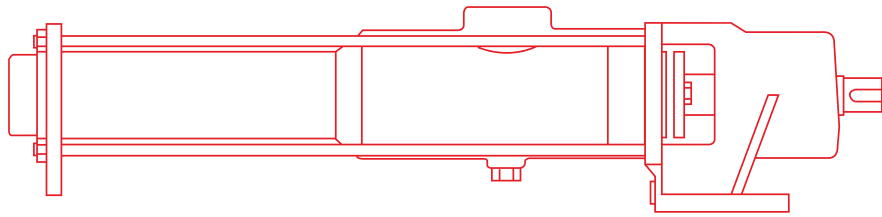
[Click here for complete dimensional drawings](#)



60Hz Performance Curve



[Click here for complete Flow Curves](#)



ANPL

Progressive Cavity Pumps

**Shanley Pump
& Equipment, Inc.**



ANPL

Features

The ANPL 3.2 & 3.4 Series of Progressive Cavity Metering Pump is rated up to 2.4 GPM and at discharge pressures up to 350 psi in our 4 range design. The ANPL Pump is offered in cast iron or standard 316 Stainless Steel. The ANPL Pumps are offered with our standard 1" NPTF connections or optional 1" 150# RF Flanges. Stators are available in Buna Nitrile, Viton and also in PTFE Teflon for the highest standards in corrosion resistance.

Description

The ANPL 3.2 & 3.4 Series is a rugged series of medium sized progressive cavity metering pumps available immediately from our inventory at Shanley Pump & Equipment, Inc. . This pump is an ideal addition to the sewage treatment industry for chemical injection systems.

Shanley Pump & Equipment, Inc. can offer a drive and control option to meet your needs and budget. From a simple, fixed speed motor to a DC or variable frequency drive controlled pump unit we can offer it.



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Usage

Info

Inlet: 1" NPT
 Outlet: 1" NPT
 Rotor: Chrome Plated 316 Stainless Steel
 Stator: Buna, PTFE, Viton™

- Close Coupled
- No Pulsation
- No Check Valves
- Handles High Discharge Pressures

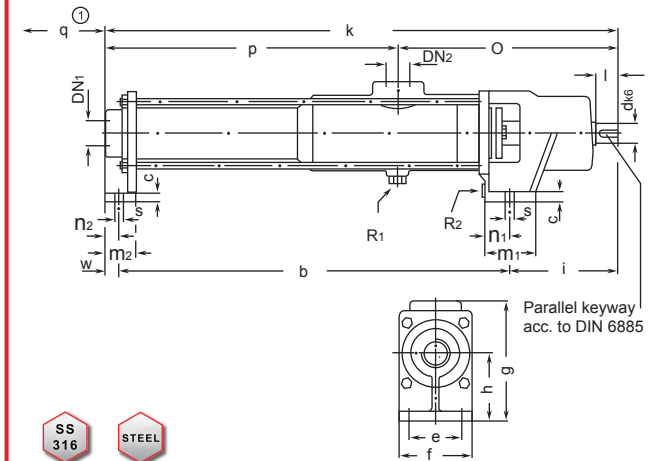
Main Applications

- Wastewater Treatment Industry Water
- Supply & Treatment Pumping
- Chemical Industry Pumping
- Fertilizer Industry Pumping
- Polymer Injection Applications
- Filtration System Applications
- Wastewater Treatment Applications
- Viscous Fluids Pumping Applications

GPM 0 - 9.5 GPM

PSI 0 - 175 PSI

TEMP 0°F - +300°F

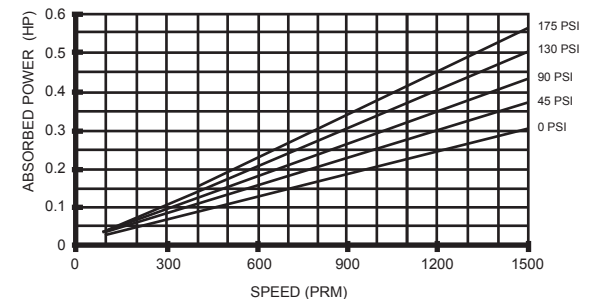
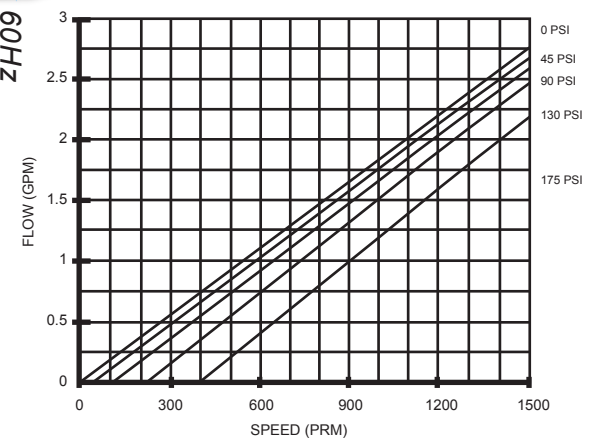


Dimensions Drawings

[Click here for complete dimensional drawings](#)



60Hz Performance Curve



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