



# AMERICAN

Progressive Cavity Pumps

Shanley Pump  
& Equipment, Inc.



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## Features

The American AP Progressive Cavity Wobble Stator Pump Series from Liberty Process Equipment offers the best value available on the pump market for a progressive cavity pump for flows up to 53 GPM and pressures up to 150 psi. The simple design of the wobble stator and just one universal joint give you the inherent advantages of a progressive cavity pump of low pulsation and shear, solids handling and viscous liquids at an affordable price.

## Description

The Long-Coupled and Close-Coupled Version is available in either Cast Iron or 316 Stainless Steel with standard Buna Nitrile Stator with options in Viton and EPDM and Stainless Internals with a hard-chrome plated rotor for long service life. In addition, the pump is available with a standard mechanical seal or can be upgraded to a hard-face mechanical seal for abrasion resistance. We also offer optional Gland Packing.

The American Pump Series is offered in a Long-Coupled design for mounting on a baseplate with a standard motor. All pumps are offered "off the shelf" from our inventory for immediate shipment.



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## Usage

Info

Inlet: 3/4"  
 Outlet: 3/4"  
 Rotor: Chrome Plated 316 Stainless Steel  
 Stator: Buna, Viton™, EPDM

- Low Shear
- Solids Handling
- Direct Motor Speeds
- Gear Reduction Options

## Main Applications

- Plant Engineering Pumping
- General Purpose Pumping
- Slightly Polluted Liquids Pumping
- Process Technology Pumping
- Solids Content Pumping
- Brackish Water Pumping
- Wastewater Treatment Pumping

**GPM** 0 - 50 GPM

**PSI** 0 - 150 PSI

**TEMP** 0°F - +300°F

