

POF

Positive Displacement Screw Pump

Shanley Pump  
& Equipment, Inc.



# POF

## Features

The SEIM POF series of screw pumps is ideal for use in high pressure applications like hydraulic and lubrication systems. Its solid construction will provide years of steady service. Ideal for continuous duty up to 120 bar (1740 PSI). The SEIM PX Series operates at 5 to 159 GPM at a temperature range of 32° to 248 ° F.

## Description

SEIM screws pumps are positive displacement volumetric self-priming pumps suited to handle various oils and fluids with a minimum lubricating property. The pumps design and manufacturing quality makes them intrinsically reliable for long service life and efficient in their applications.

For over 30 years SEIM has been supporting the pumping industry with their innovation and expertise in the pumping and handling of oils and other lubricating fluids.



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& Equipment, Inc.**

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## Usage

SEIM POF series Screw Pump are ideal for:

Gear Boxes  
Speed Multipliers  
Paper Mills  
Turbine Assemblies  
Steel Industry  
Shipyard Construction  
Lubrication Systems  
Auxiliary Cooling

## Main Applications



Marine Pumping Applications



Paper Industry Pumping



Oil Industry Pumping



High Viscosity Fluids Pumping



Self Priming Screw Pump



Recirculation Systems Pumping



Fuel Oil Transfer Applications



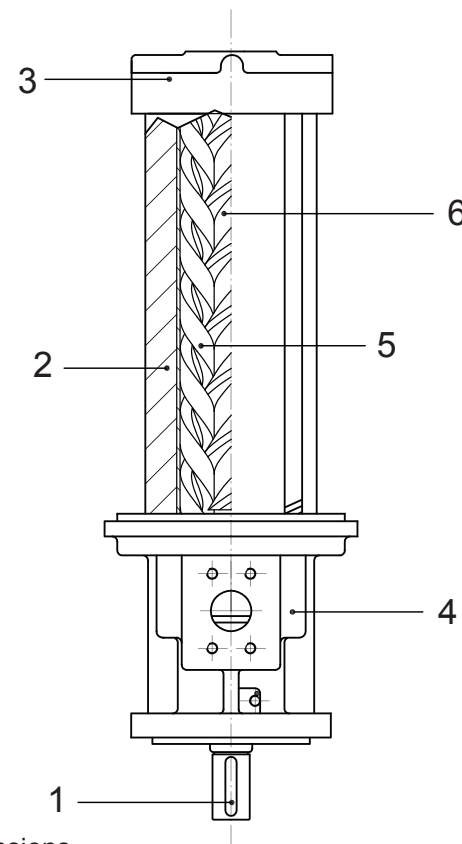
High Pressure Pumping Applications

**GPM** 5 - 159 GPM

**PSI** up to 1740 PSI

**TEMP** 32° F - +248° F

- 1.) Key
- 2.) Aluminum Pump Casing
- 3.) Cast Iron Axial Inlet Flange
- 4.) Cast Iron Connection Flange
- 5.) Nitrided Steel Idler Spindle
- 6.) Nitrided Steel Drive Spindle



Dimensions  
Drawings

[Click here for complete dimensional drawings](#)



**Performance Curve**

For specific applications data on viscosity and pressure please contact us and we send you details about flow rates.



To download our screw pump  
fax form click here