

# Positive Displacement Sine Pump for Sensitive Fluids

This positive displacement pump is designed for handling sensitive fluids with low shear. Its sinusoidal rotor creates progressing cavities to move fluid gently and efficiently.



## Product Overview

### Precision Fluid Handling

This positive displacement sine pump is engineered for the gentle transfer of sensitive fluids across industrial applications. Utilizing a specialized sinusoidal rotor design, it ensures low-shear operation to maintain product integrity during pumping. Its robust stainless steel construction and sanitary design make it an ideal choice for hygienic processes in food, pharmaceutical, and biotechnology sectors.

## Technical Specifications

Pump Type	Positive Displacement Sine Pump
Construction Material	Stainless Steel
Connections	Tri-Clamp, Sanitary

## Applications

### Industry Compatibility

- Food Processing
- Pharmaceuticals
- Biotechnology

## Performance Features

### Key Performance Features

Low Shear • Corrosion Resistant • Hygienic Design • Stable Base Mounting