



Division: Engineering Products

Sub Division: Positives Displacement Pumps

Gear Pumps



Our Gear Pumps are compact, rugged, and ideal for handling viscous fluids with precision. They operate with two intermeshing gears that ensure smooth and consistent flow.

Key Features:

High volumetric efficiency.

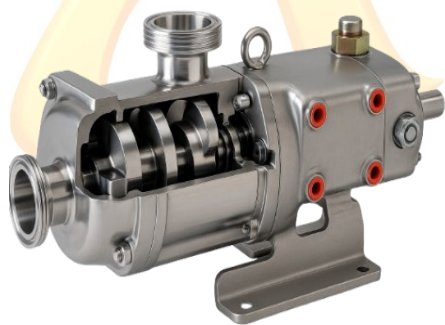
Suitable for oils, fuels, and polymers.

Simple design, easy maintenance.

Applications: Lubrication systems, chemical transfer, fuel handling, and hydraulic systems.

Flow rate	Pressure/Head	Speed	Temperature	Viscosity	Key features
Up to 1000 LPM	Up to 20 kg/cm ²	1440 RPM	Up to 200°C	Up to 150,000 SSU	Double-helical gears, foot/flange mounts,

Screw Pumps



Our Screw Pumps utilize one or more intermeshing screws to move fluid smoothly and silently. With non-pulsating flow, they're perfect for high-viscosity applications.

Key Features:

Low noise and vibration

Handles multiphase fluids and abrasive media

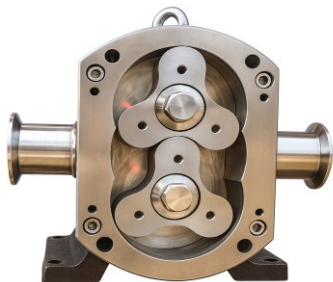
Suitable for continuous-duty operations

Applications: Marine fuel systems, oil and gas, food processing, and power plants.

Flow rate	Pressure/Head	Speed	Temperature	Viscosity	Key features
Up to 4500 LPM	Up to 20 kg/cm ²	1440	Up to 200°C	Up to 450,000 SSU	Ideal from precise flow, can handle high viscosity fluid, Axial flow eliminates pulsation and vibration—suitable for sensitive systems.



Lobe pumps



Designed for sanitary and non-sanitary applications, our Lobe Pumps use rotating lobes to transfer liquids without contact, minimizing wear and product damage.

Key Features:

Low noise and vibration

Handles multiphase fluids and abrasive media

Suitable for continuous-duty operations

Applications: Marine fuel systems, oil and gas, food processing, and power plants.

Flow rate	Pressure/Head	Speed	Temperature	Viscosity	Key features
Up to 800 LPM	15 kg/cm ²	1440	Up to 200°C	Up to 400,000 SSU	Useful for food grade materials like Dairy, Food & Beverage, Cosmetics, Pharmaceuticals, Chemicals, Slurries

ASB

