



## Liquiflo™ Rotogear® External Gear Pumps

for Metering, Transfer, Circulation &amp; Injection Applications

## Liquiflo Gear Pumps

## 2-SERIES MINI PUMP

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2-Series Mini-Pump

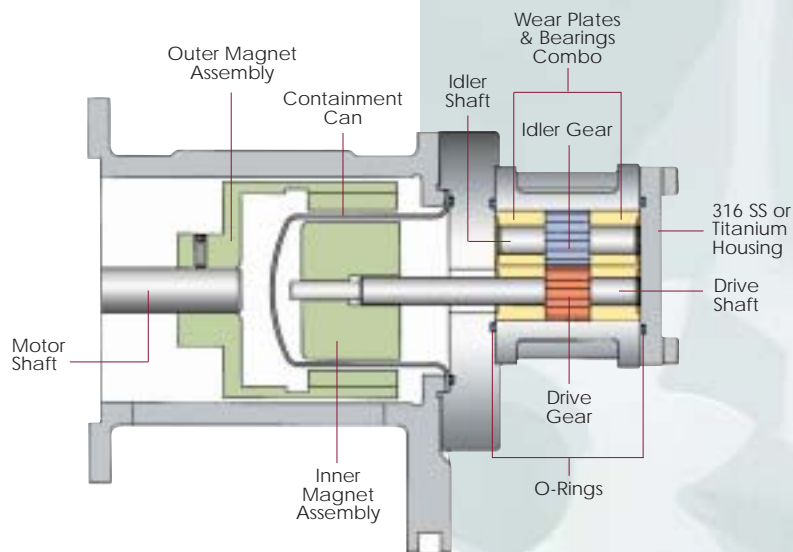
2-Series Mini-Pump  
close-coupled to motor

## FEATURES:

- Compact Design
- Magnetic-Drive
- Corrosion resistant materials
- Pulseless flow
- Flow rates from 1 to 60 GPH
- Viscosities to 5,000 CPS
- Differential pressures up to 225 PSI
- Low NIPR (NPSHR)
- Self-compensating wear plates limit slip on low viscosity fluids
- High torque SmCo Magnets
- Minutes to repair

## REPAIR KITS

Repair Kits simplify inventory and speed repair. All parts can also be purchased separately.



## Description

The **2-Series Mini-Pump** is a low-flow/high-pressure external gear pump that is completely field repairable. With a ruggedly designed 316 Stainless Steel or Titanium body and several material options for shafts, gears, wear plates and bearings, these pumps can be used in a wide variety of services.

## Typical Uses and Applications

The **2-Series Mini-Pump** is typically used in chemical processing plants, pilot plants, laboratories, paper-making, chemical dosing and metering, pipeline sampling and wastewater treatment.

## Maintenance

The **2-Series Mini-Pump** was designed with reliability and ease of maintenance in mind. The gear and shafts are permanently fixed to each other making repairs easy and fool-proof. Standard repair kits contain all wearing parts and static O-rings:

- Gear-Shaft Assemblies
- Bearing-Wear Plate Combinations
- O-rings

## Customization

Contact factory.

## MATERIALS AVAILABLE

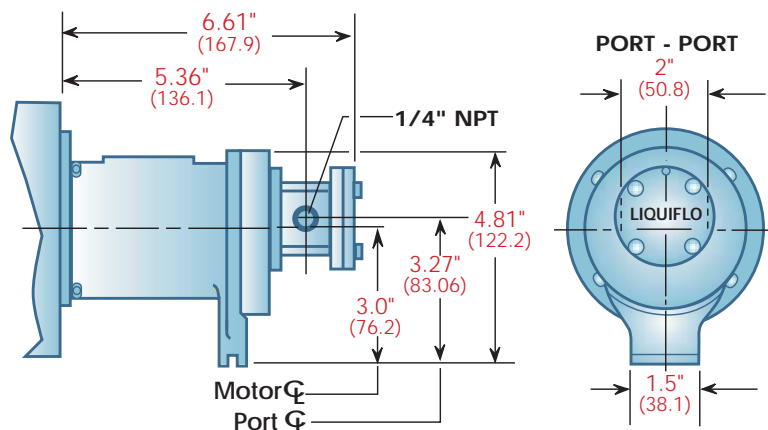
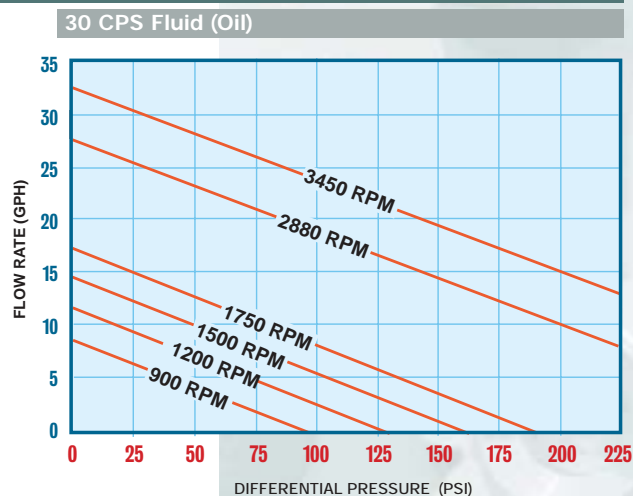
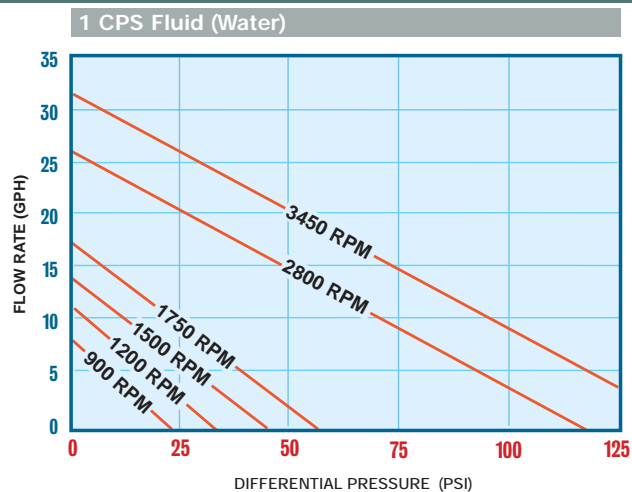
HOUSINGS	GEARS	BEARINGS	SHAFTS
316 SS	316 SS	CARBON	316 SS
TITANIUM	ALLOY-C	PEEK	TITANIUM
	PEEK		
	TITANIUM		

Note: Tungsten Carbide and Chrome Oxide Coated Shafts are available.

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Challenge Us  
With Your  
Toughest  
Pumping  
Applications 1

Dimensional Data - inches (mm)

**2-SERIES Mag-Drive Mini Pump****2R PERFORMANCE CURVES****2F PERFORMANCE CURVES**