

# Gear Oil and Fuel Oil Transfer Pump

This gear oil pump is designed for the transfer of both lubricant and fuel oils. Its construction features a gear mechanism that ensures a consistent flow rate.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Gear Oil & Fuel Transfer Pumps

The KCB and 2CY series gear oil pumps are designed as robust, positive displacement solutions for transferring various lubricating and fuel oils. Featuring compact structures for convenient operation and maintenance, these units are engineered for reliability in industrial lubrication and fuel transfer systems. With options available for standard oil handling or specialized high-temperature and chemical-resistant configurations, these pumps provide consistent flow rates for precise fluid management.

## Operating Parameters

Standard Medium Temperature	70
High-Temperature Resistant Max Temp	300
Viscosity Range	$5 \times 10^{-5}$ to $1.5 \times 10^{-3}$ m <sup>2</sup> /s

## Compatibility

Compatible Fluids	Crude Oil, Diesel Oil, Lubricating Oil, Gasoline, Benzene, Edible Oil
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## Design Features

### Series Comparison

Series	Key Features
KCB Series	Bronze gears available for low flash point liquids; high-temp versions available
2CY Series	Cast iron for lubrication systems; stainless steel gears available for food/drink use

### Construction Materials

Cast Iron • Bronze • Stainless Steel