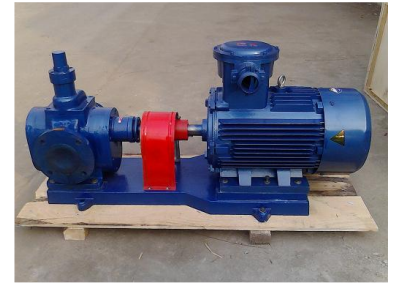


Circle Arc Gear Pump for Fluid Transfer

This pump is suitable for transferring oil or fluids with high viscosity. It can be manufactured from cast iron or stainless steel.



ADDITIONAL IMAGES



Product Overview

Industrial Fluid Transfer Solution

The YCB Series circle arc gear pump is a high-performance positive displacement pump designed for the efficient transfer of lubricant oils and fluids with viscosities ranging from 5-1500 CST. Its advanced circle arc gear design ensures exceptionally smooth and quiet operation, making it ideal for industrial lubrication and fuel boosting systems. With configurable material options including cast iron, steel, and stainless steel, this pump reliably handles diverse liquids across various temperature ranges.

Technical Specifications

Operating Viscosity Range	1500 CST
Max Temp (Cast Iron/Steel)	80 °C
Max Temp (Stainless Steel)	200 °C

Configuration Options

Motor Compatibility

- Standard Electric Motor
- Explosion-Proof Motor

Construction Materials	Cast Iron, Steel, Stainless Steel, Bronze Gears
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Application Suitability

Primary Applications

- Lubricant oil transfer
- Oil system boosting
- Fuel oil injection
- Hydraulic drive systems
- Low flash point liquid transfer (gasoline/benzene)