

# Vertical Gear Pump for Marine Applications

This marine pump is characterized by its smooth operation, minimal noise, extended service life, and high efficiency. It is designed for vertical installation in marine environments.



## Overview



The LYB vertical gear pump features a space-saving vertical mounting design.

### LYB Vertical Gear Pump

The LYB series is a vertical circular arc gear pump engineered specifically for demanding marine applications. It features a robust design that ensures smooth operation, low noise levels, and high efficiency throughout its service life. Designed for vertical installation, this pump is a reliable solution for various fluid transfer tasks in industrial environments.

## Performance Metrics

### Operating Temperatures

**50 °C**

Max Ambient Temp

**80 °C**

Max Operating Temp

## Technical Specifications



Internal assembly view showing gear, bearing, and housing components.

<b>Installation Type</b>	Vertical
<b>Shaft Seal Options</b>	Mechanical Seal, Packing Seal

## Model Reference

### Model Specifications

Model	Rated Flow (m <sup>3</sup> /h)	Rated Pressure
LYB	20	0.6

## Key Features

### Operational Benefits

- Smooth operation
- Low noise emission
- Long service life
- High efficiency