

# Submersible Water Pump

This submersible pump is designed for operation while submerged in fluid. It is suitable for pumping water and other fluids in industrial and agricultural applications.



## Product Overview

### Industrial Fluid Transfer Solutions

The QYB-240R is a high-performance submersible pumping system engineered for fuel and chemical liquid media. Designed for reliability, this unit integrates all functional elements—including air elimination and expansion relief—into a single compact assembly for reduced maintenance. It is built to provide consistent, long-term operation in demanding environments while handling volatile substances such as gasoline, kerosene, diesel, and various fuel blends.

## Technical Performance

### Max Flow Rate

- 200 L/min
- 240 L/min

### Operational Metrics

**220 V**

Voltage

**9 A**

Current

### Rated Pressure

0.1 Mpa

### Rotate Speed

2820 r/min

## Compatibility and Limitations

### Operating Constraints

Parameter	Limit
Max Temperature	< 40°C
Max Specific Gravity	0.86 g/cm <sup>3</sup>
Max Viscosity	13 c.s.t

### Compatible Mediums

Gasoline, Kerosene, Diesel, Methanol, Ethanol Gasoline, ETBE, MTBE

## Design and Safety

### Explosion-proof Class

1PX6

### Integrated Features

- Check valve
- Air eliminator
- Expansion relief valve
- Syphon nozzle
- Venturi
- Syphon check valve
- Pressure test screw