

# Vertical Polypropylene Centrifugal Pump

The FPG series RPP corrosion resistant pipeline centrifugal pump is made of reinforced polypropylene (RPP) by one injection molding. The pump has the same inlet and outlet diameter and is located on the same central line.



## ADDITIONAL IMAGES



## Overview

### FPG Series Vertical Centrifugal Pump

The FPG Series is a high-performance vertical pipeline centrifugal pump constructed from reinforced polypropylene (RPP) via precision injection molding. Designed for space efficiency, this pump features a vertical structure with aligned inlet and outlet diameters for simplified installation. It provides exceptional corrosion resistance, making it an ideal, cost-effective substitute for stainless steel or other metallic pumps in demanding chemical environments.

## Technical Specifications

<b>Material Construction</b>	Reinforced Polypropylene (RPP)
<b>Operating Temperature Range</b>	-14 to 80°C
<b>Mechanical Seal</b>	External type mechanical seal
<b>Key Design Features</b>	Vertical Structure, Compact Design, High Mechanical Strength, Corrosion Resistant, Non-toxic

## Application Suitability

### Compatible Fluids

- Acid
- Alkali
- Salt
- Organic Acids
- Non-oxidizing acids

### Common Industries

Chemical Industry • Light Industry • Environmental Protection • Wastewater Treatment