

# Centrifugal Pump Impeller

This centrifugal pump impeller moves fluids by converting rotational energy into hydrodynamic energy. Its curved vanes efficiently transfer energy to the fluid, increasing pressure and flow rate.



## Product Overview

### Centrifugal Pump Impeller

This centrifugal pump impeller is engineered to efficiently convert rotational energy into hydrodynamic energy, facilitating robust fluid movement. Featuring precision-curved vanes, it optimizes pressure and flow rates for demanding industrial applications. Designed for durability and corrosion resistance, this component is an ideal solution for water supply systems, irrigation infrastructure, and various fluid handling processes.

## Technical Specifications

### Design Features

- Curved vane geometry for energy transfer
- Central bore for shaft mounting
- Corrosion-resistant construction

<b>Material</b>	Cast metal (Bronze or Stainless Steel)
<b>Primary Applications</b>	Water Supply, Irrigation, Industrial Processing