

Double Impeller Centrifugal Water Pump

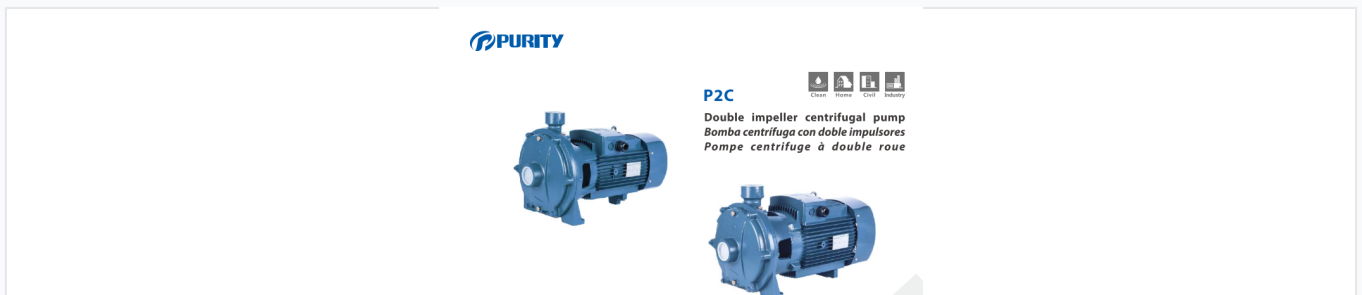
This centrifugal pump features a double impeller. It is designed for use with clean water and ideal for pressure boosting and water distribution.



ADDITIONAL IMAGES



Product Overview



P2C series double impeller centrifugal pump designed for home, civil, and industrial water transfer.

High-Efficiency Double Impeller Centrifugal Pump

The P2C series is a robust double impeller centrifugal pump designed for high-head applications in domestic, civil, and industrial sectors. Its dual-impeller design provides enhanced pressure and flow rates, making it ideal for water distribution, pressure boosting, and fire-fighting sets. Built with durable materials like brass impellers and a stainless steel shaft, this pump ensures reliable performance even in demanding environments.

Technical Performance

Key Performance Metrics

32 m Max Head	1.7 m³/h Max Flow	2900 r/min Rated Speed	16 bar Max Working Pressure
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Motor Specifications

Motor Details

Feature	Specification
Motor Type	YE3 High Efficient Motor (Square or Round available)
Protection Class	IP55
Insulation Class	F
Voltage	220-240/380-415 V
Frequency	50 Hz
Power Output	1.1 kW / 1.5 HP

Materials of Construction

Materials

- Double Impellers: Brass
- Shaft: Stainless Steel AISI 304 or Galvanized Iron
- Pump Case: Anti-corrosive coated cast iron
- Bearings: Quality NSK brand
- Mechanical Seal: Wear-resistant

Operating Limits

Operating Conditions

- Liquid temperature: -10 to +120
- Ambient temperature: Up to +50
- Service Duty: Continuous S1
- Suitable for clean water and non-aggressive liquids

Applications

Applications

Water Supply, Pressure Boosting, Fire-fighting Sets, Irrigation, Industrial Processes, Civil Water Systems

Certifications & Quality



Our products meet international standards including ISO 9001, ISO 14001, and ISO 45001.

Compliance & Quality

CE • ISO 9001:2015 • ISO 14001:2015 • ISO 45001:2018 • AAA Credit Rating

Installation & Logistics

PURITY PACKAGING & TRANSPORTATION



Secure packaging in wooden crates and cardboard boxes ensures safe global transit.

PURITY PAYMENT & DELIVERY

Trade assurance

- 100% Refund of trade assurance amount
- Maintain the time and quality of arrival
- Keep your transaction more safe



Global distribution capabilities via sea, air, and express couriers.

Connection Details

Suction and discharge ports feature G20 threading for standard installation.