

Vertical Multistage Water Pump

The vertical multistage pump delivers high pressure and flow rates. Its design is ideal for water supply, pressure boosting, industrial washing, and irrigation systems.



Product Overview

High-Performance Vertical Multistage Pump

The YMPV Series Vertical Multistage Pump is engineered for high-pressure fluid handling in demanding environments. Its space-saving vertical orientation facilitates straightforward installation, while the robust multistage design ensures consistent flow rates. Built with high-quality components like brass/PPO impellers and reliable mechanical seals, this pump is an ideal solution for industrial washing, pressure boosting, and specialized irrigation systems.

Operating Limits

Maximum Operating Pressure	8 bar
Maximum Liquid Temperature	90 °C
Suction Lift	6-8m (with foot valve)
Maximum Altitude	1000 m

Technical Construction

Materials Specification

Component	Material
Pump Body	Cast iron
Impeller	Brass / PPO / Noryl
Ejector union	PPO / Noryl
Motor shaft	AISI1045 / Stainless steel
Mechanical seal	Nbr / graphite / ceramic

Electrical Specifications

Motor Metrics

2850 rpm

Speed of Rotation

Insulation Class

Class B

Protection Rating

IP44

Duty Cycle

Continuous Duty (S1)

Standards & Compliance

Applicable Standards

IEC 60034-1, IEC 335-1, IEC 34-1, ISO 2548