

Multi-Pump Water Pressure Boosting System

This system is designed for maintaining constant pressure in water distribution networks. It includes multiple vertical multistage pumps connected in parallel, a pressure tank, and a control panel for automated operation and monitoring.



System Overview

Professional Water Pressure Boosting Solution

This multi-pump water pressure boosting system is engineered to provide constant pressure in demanding water distribution networks. Featuring multiple vertical multistage pumps connected in parallel on a common base frame, the system ensures reliable and efficient operation for municipal, industrial, and agricultural needs. The integrated control panel provides automated start/stop functionality based on real-time demand, while the included pressure tank effectively suppresses surges.

Suitable Applications

Municipal Water Supply, Industrial Water Supply, Agricultural Irrigation

Technical Configuration

Primary Components

- Multiple vertical multistage pumps
- Common base frame
- Pressure tank for surge suppression
- Control panel for automated operation
- Common suction and discharge manifold

Control Logic

Automatic start/stop based on system demand

Installation Type

Skid-mounted on common base frame