

Self-Priming Centrifugal Pump for Irrigation

This self-priming centrifugal pump is designed for agricultural drainage and irrigation applications. Its centrifugal design ensures a steady flow rate, making it suitable for diverse agricultural needs.



Product Overview

Efficient Agricultural Water Management

The 50BPZ-35 is a robust self-priming centrifugal pump specifically engineered for demanding agricultural drainage and irrigation applications. Its advanced self-priming design eliminates the need for manual priming, ensuring quick startup and reliable water transfer in various environments. Built for durability, this pump provides a steady flow rate, making it an essential tool for diverse farming and irrigation needs.

Performance Metrics

Performance Highlights

14 m³/h
Flow Rate

35 m
Total Head

8 m
Suction Lift

Technical Specifications

Inlet/Outlet Diameter	2 inch
Rotational Speed	2900 r/min
Pump Efficiency	52 %
Self-Priming Performance	60 s / 5 m

Power Configuration

Shaft Power	2.57 kw
Complete Set Power	2.94 kw
Horsepower	4 HP

Application Areas

Recommended Use	Agricultural Irrigation, Drainage, Water Transfer, Self-Priming
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