

Self-Priming Stainless Steel Jet Pump

These self-priming jet pumps are designed for pumping clean water and non-chemically aggressive fluids. The pumps are suitable for domestic applications such as automatic water distribution from surge tanks and watering gardens.



Overview

MPX Series Self-Priming Jet Pumps

The MPX series self-priming jet pumps are engineered for reliable, efficient water distribution in domestic applications such as garden irrigation and surge tank management. Featuring a durable stainless steel body and cover, these pumps offer high head performance relative to their power consumption. Designed for clean water and non-aggressive fluids, they provide a suction capacity of up to 9 meters and are built for longevity with thermal overload protection and high-quality bearings.

Performance Metrics

Key Performance Indicators

80 l/min

Max Flow Rate

47 m

Max Head

9 m

Suction Lift

Technical Specifications

Operating Limits

- Max fluid temperature: 40°C
- Max ambient temperature: 40°C
- Protection class: IP44
- Installation: Covered areas protected from weather

Construction Materials

Stainless Steel Body, Stainless Steel Cover, Brass Impeller, Hi-Cr Plated 45# Steel Shaft, Graphite to Ceramic Mechanical Seal

Model Comparison

Model Specifications

Model	Power (kW)	Power (HP)
MPX60	0.5	0.7
MPX80	0.6	0.8
MPX100	0.75	1

Features

Motor & Electrical

Thermal Overload Protection • Single-phase operation • NSK Bearings • 2900 RPM