

Technical Specification

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# LSW Series Self-Priming Jet Pump

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# 1 Product Description

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## 1.1 Introduction

The LSW series clean water electric centrifugal pump is used for water transfer and pressure boosting purposes across a wide range of household applications.

Engineered for enduring reliability, the pump has a robust design with a cast iron pump body and casing, and bronze impeller. Its built-in Venturi Jet provides optimal water flow and self-priming capabilities, enhancing the adaptability of the LSW Series for various applications.

All LSW Series pumps are subjected to rigorous testing and stringent quality checks, assuring the highest standard of quality and providing you with peace of mind.

## 1.2 Key features

- Long-lasting and reliable
- Easy to install and maintain
- Self-priming

## 1.3 Applications

- Water supply and boosting pressure
- Washing purpose
- Lawn & garden sprinkling
- Car wash

# 2 Motor Rating and Performance Curves

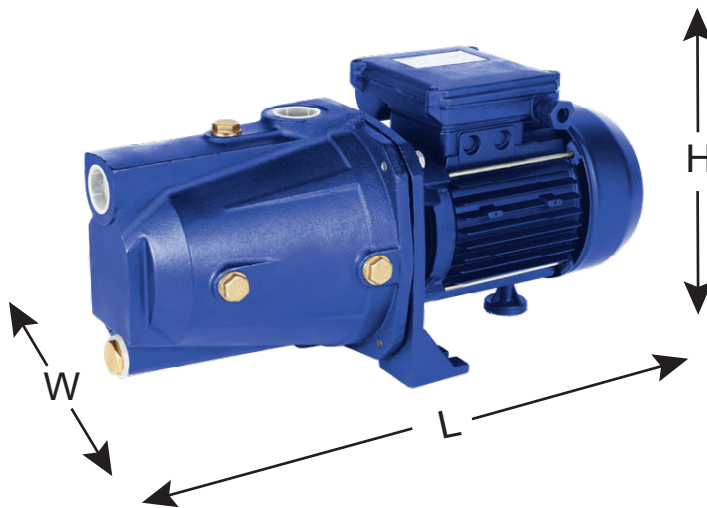
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## 2.1 Product specification

Specification	LSW075	LSW100
Max. Flow Rate	39 litres/min	48 litres/min
Max. Head	37 m	40 m
Motor Power	0.75 HP	1 HP
Voltage	220 V to 240 V, 60 Hz	220 V to 240 V, 60 Hz
Ambient Temperature	0°C to 40°C	0°C to 40°C
Speed	3400 (r/min)	3400 (r/min)
Suction & Discharge Diameter	NPT 1"	NPT 1"

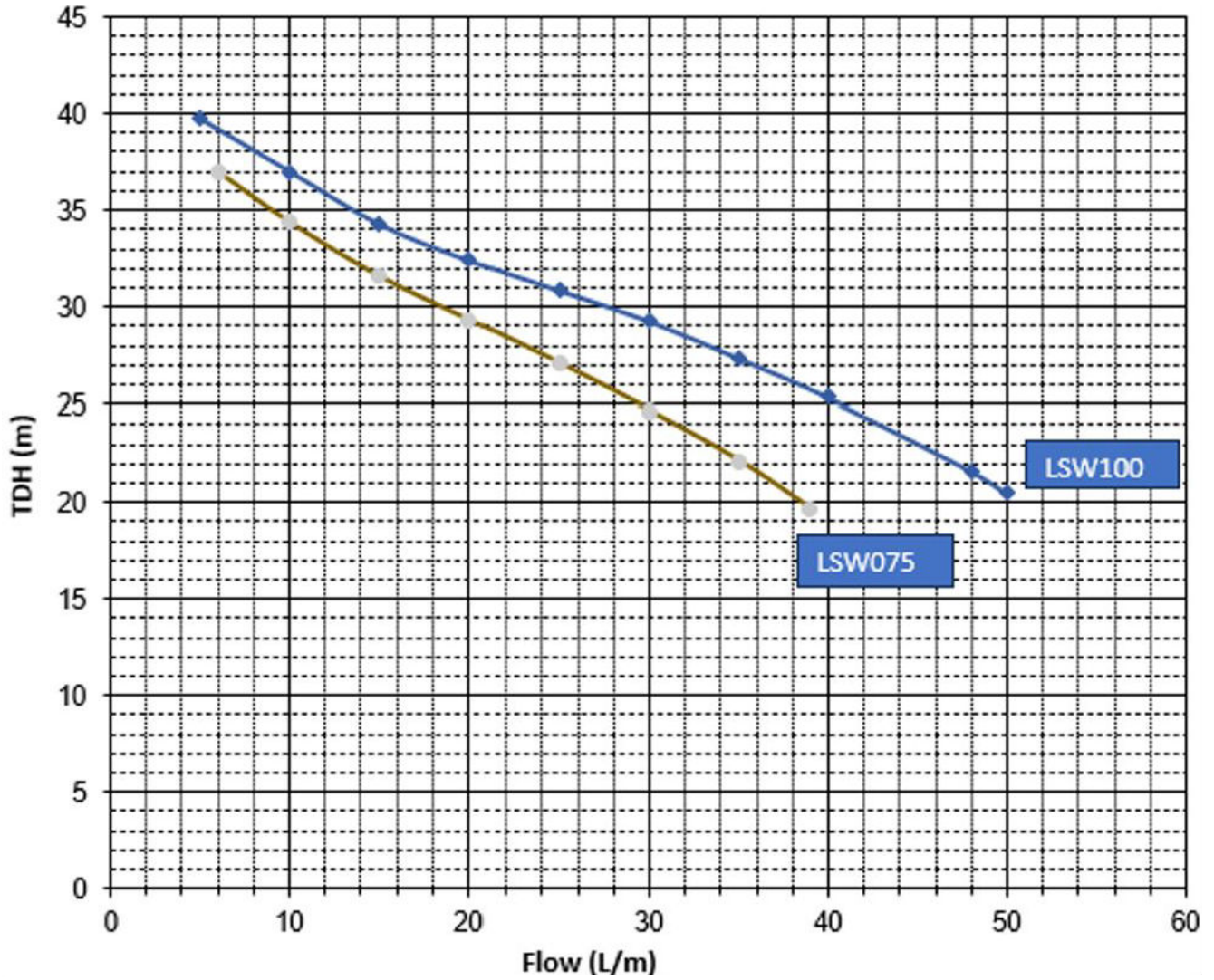
## 2.2 Dimension

Model	H (mm)	W (mm)	L (mm)
LSW075	215	181	435
LSW100			



### 2.3 Performance curve - 60 Hz

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- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

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