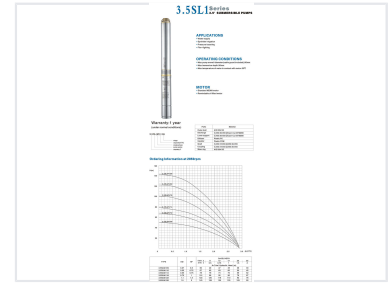


# 3.5-Inch Submersible Water Pump

This 3.5-inch submersible pump is designed for water supply and sprinkler irrigation. It is also suitable for pressure boosting and fire-fighting applications.



## Product Overview

### High-Efficiency 3.5-Inch Submersible Solutions

The 3.5SL series consists of high-performance submersible pumps designed for versatile water supply applications, including sprinkler irrigation and fire-fighting systems. Built with a standard NEMA rewindable oil-filled motor, these pumps offer reliable operation even in demanding pressure boosting scenarios. Their compact 90mm diameter ensures compatibility with 3.5-inch wells while maintaining robust hydraulic performance.

#### Primary Applications

Water Supply, Sprinkler Irrigation, Pressure Boosting, Fire-fighting

## Technical Performance

### Performance Highlights

**90 mm**

Max Outer Diameter

**35 °C**

Max Water Temp

**30 m**

Max Immersion Depth

### Model Performance Data (at 2850rpm)

Model Type	Power (kW)	Power (HP)	Max Head (m)
3.5SLM1/09	0.37	0.5	50
3.5SLM1/12	0.55	0.75	67
3.5SLM1/14	0.55	0.75	78
3.5SLM1/18	0.75	1	101
3.5SLM1/22	1.1	1.5	123
3.5SLM1/26	1.5	2	143

## Material Construction

### Component Materials

- Outer Shell: AISI 304 Stainless Steel
- Discharge: AISI 304 SS / Cast-Cu ASTM280
- Lower Support: AISI 304 SS / Cast-Cu ASTM280
- Diffuser: Plastic PC
- Impeller: Plastic POM
- Shaft & Coupling: AISI 316 SS / AISI 304 SS
- Wear Ring: AISI 304 Stainless Steel

## Motor Specifications

### Motor Configuration

- Standard NEMA motor
- Rewindable oil-filled motor

## Service & Quality

### Warranty

1 Year Warranty

### Warranty Conditions

Valid under normal operating conditions