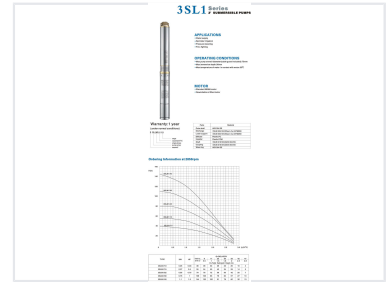


# Submersible Water Pump for Irrigation and Water Supply

This submersible pump is designed for water supply and sprinkler irrigation needs. It features a NEMA motor and a rewindable oil-filled motor.



## Product Overview

### High-Efficiency 3" Submersible Pumps

The 3SL1 series submersible pumps are engineered for versatile water management solutions including irrigation, pressure boosting, and fire-fighting. Built with durable AISI 304 stainless steel and featuring a standard NEMA rewindable oil-filled motor, these pumps ensure reliable performance in demanding conditions. Their slim 75mm design makes them ideal for 3-inch well applications where space and efficiency are paramount.

## Performance Metrics

### Performance Highlights

**2850 RPM**

Rated Speed

**75 mm**

Max Diameter

**35 °C**

Max Water Temp

## Applications

### Primary Applications

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

## Technical Specifications

### Operating Conditions

- Maximum pump overall diameter: 75mm (including cable guard)
- Maximum immersion depth: 30m
- Maximum water temperature: 35°C
- Motor type: Standard NEMA, Rewindable oil-filled

## Material Construction

### Component Materials

Component	Material
Outer Shell	AISI 304 SS
Discharge / 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 SS

## Model Performance Data

### Model Range & Capacity

Model	Power (kW)	Power (HP)	Max Head (m)
3SLM1/10	0.25	0.33	38
3SLM1/15	0.37	0.5	55
3SLM1/22	0.55	0.75	79
3SLM1/30	0.75	1	108
3SLM1/40	1.1	1.5	144

## Warranty & Support

### Warranty Period

1 Year Warranty