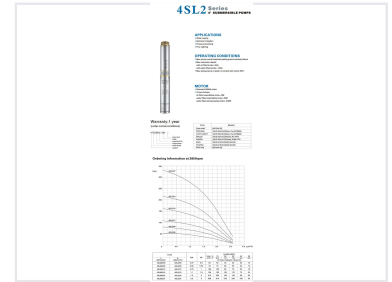


Submersible Water Pump for Irrigation and Water Supply

This submersible pump is designed for water supply, sprinkler irrigation, pressure boosting, and fire-fighting applications. It has a maximum diameter of 99mm and can be immersed up to 30m with an oil-filled motor or 150m with a water-filled motor.



Overview

4SL2 Series Submersible Pumps

The 4SL2 series 4-inch submersible pumps are engineered for high-performance water management across various professional applications. Designed for versatility, these units excel in water supply, sprinkler irrigation, pressure boosting, and fire-fighting scenarios. Built with durable materials like AISI 304 stainless steel, these pumps offer reliable operation with multiple motor configuration options to suit specific installation requirements.

Operating Conditions

Max. Immersion Depth

30 m Oil-filled motor	150 m Water-filled motor
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Max. Pump Diameter	99 mm
Max. Water Temperature	35

Motor Specifications

Available Motor Types	Oil-filled rewindable (OM), Water-filled rewindable (WM), Water-filled encapsulated (EWM)
Motor Standard	NEMA

Material Composition

Component Materials

Component	Material Options
Outer Shell	AISI 304 SS
Discharge / Lower Support	AISI 304 SS / Cast-Cu ASTM280
Diffuser / Impeller	AISI 304 SS / Plastic (PC, PPO, POM)
Shaft / Coupling	AISI 316 SS / AISI 304 SS
Wear Ring	AISI 304 SS

Performance Data

Hydraulic Performance (2850rpm)

Model	Power (kW)	Power (HP)	Max Head (m)
4SL2/06	0.37	0.5	52
4SL2/09	0.55	0.75	78
4SL2/12	0.75	1	108
4SL2/18	1.1	1.5	158
4SL2/24	1.5	2	212
4SL2/37	2.2	3	328

General

Warranty

1 year (under normal conditions)