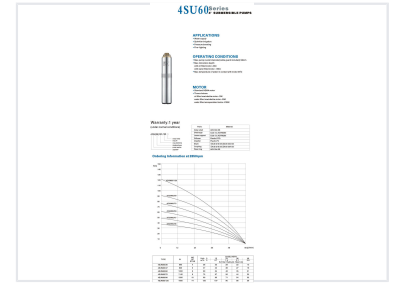


4-Inch Submersible Pump for Water Supply and Irrigation

These 4-inch submersible pumps are designed for water supply and irrigation. They feature a NEMA motor with options for oil-filled rewindable, water-filled rewindable, and water-filled encapsulated motors.



Overview

4-Inch Submersible Pump Series

The 4SU60 series represents a robust range of 4-inch submersible pumps engineered for versatile water management tasks, including water supply, sprinkler irrigation, pressure boosting, and fire-fighting. These units are compatible with standard NEMA motors, offering flexible configuration options such as oil-filled rewindable, water-filled rewindable, or water-filled encapsulated motors. With a compact 99mm diameter, these pumps are designed for efficient, reliable operation in demanding submersible environments.

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 °C

Motor Specifications

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

Construction Materials

Component Materials

Component	Material
Outer shell	AISI 304 SS
Discharge	Cast-Cu ASTM280
Lower support	Cast-Cu ASTM280
Diffuser	Plastic.PPO
Impeller	Plastic.PC
Shaft	AISI 316 SS / AISI 304 SS
Coupling	AISI 316 SS / AISI 304 SS
Wear ring	AISI 304 SS

Performance Data

Hydraulic Performance at 2850rpm

Model	Power (W)	Stages	Max Head (m)
4SUM60/36	690	4	36
4SUM60/47	820	5	47
4SUM60/60	1000	6	60
4SUM60/75	1140	8	75
4SUM60/90	1200	10	90
4SUM60/120	1600	14	120

Warranty

Warranty

1 year (under normal conditions)