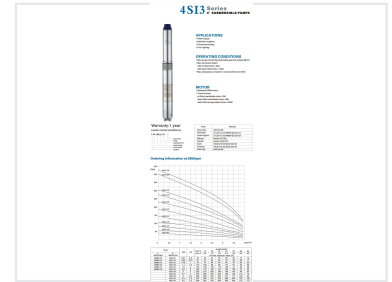


Submersible Water Pump for Irrigation and Water Supply

This submersible pump is designed for water supply, sprinkler irrigation, pressure boosting, and fire-fighting applications. It has a maximum overall diameter of 99mm and is available with oil-filled and water-filled motor options.



Overview

High-Performance 4-Inch Submersible Pump

The 4SI series is a versatile 4-inch submersible pump designed for demanding water supply, sprinkler irrigation, pressure boosting, and fire-fighting applications. Featuring a robust construction with high-grade stainless steel components, these pumps are engineered for durability and reliability in diverse environments. With multiple motor options and a wide performance range, this series offers a tailored solution for professional water management needs.

Operating Conditions

Max Immersion Depth

30 m Oil-filled motor	150 m Water-filled motor
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Max Diameter (with cable guard)	99 mm
Max Water Temperature	35

Motor Specifications

Motor Options	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 / Lower Support	Cast-Cu ASTM280 or Cast Iron
Diffuser	Plastic.PC.PPO
Impeller	Plastic.POM.PPO
Shaft / Coupling	AISI 316 SS or AISI 304 SS
Wear Ring	AISI 304 SS

General Info

Applications

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

Warranty

1 year (under normal conditions)