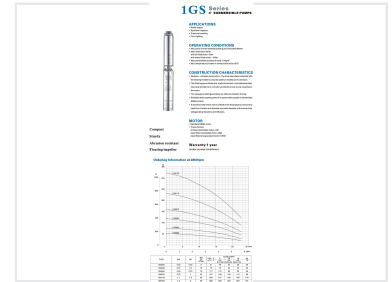


# 4" Submersible Pump

This 4" submersible pump is designed for water supply and sprinkler irrigation. It features abrasion-resistant construction with stainless steel components and a check valve.



## Overview

### High-Performance 4-Inch Submersible Pump

This 4-inch submersible pump is engineered for reliability in diverse applications, including water supply, sprinkler irrigation, pressure boosting, and fire-fighting. Featuring an abrasion-resistant design with floating impellers and precision-cast stainless steel components, it ensures long-term durability and corrosion resistance. The system is compatible with standard NEMA motors, offering flexible configuration options to meet specific operational requirements.

## Applications

### Primary Applications

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

## Operating Conditions

### Max Immersion Depth

**30 m**

Oil-filled motor

**150 m**

Water-filled motor

### Max Pump Diameter

99 mm

### Max Permissible Sand

150 g/m<sup>3</sup>

### Max Water Temperature

35 °C

## Construction

### Key Features

Abrasion-resistant • Floating impeller • Stainless steel intake/discharge • Hexagonal shaft • Built-in check valve

## Motor

### Available Motor Options

- Oil-filled rewindable motor (OM)
- Water-filled rewindable motor (WM)
- Water-filled encapsulated motor (EWM)

### Warranty

1 year (under normal conditions)

## Performance Data

### Performance Specifications (2850rpm)

Type	Power (kW)	Power (HP)	Max Head (m)
1GS025	0.25	0.33	8
1GS035	0.37	0.5	12
1GS055	0.55	0.75	18
1GS075	0.75	1	24
1GS115	1.1	1.5	35
1GS155	1.5	2	49