

Why choose the Grundfos SQ submersible pump?

It's easy – to ensure reliable performance, you need an edge



If you're looking for consistency and unbroken reliability for your domestic, irrigation or light commercial needs, then the Grundfos SQ submersible will give you an edge.

The SQ is a 3" multistage centrifugal pump that fits boreholes 3" or larger. It's easy to install and operate, and its permanent magnet motor and built-in features ensure a reliable water supply at all times.

Backed by over 25 years of proven worldwide performance in a wide range of conditions, the SQ is an impressive example of how compact design doesn't affect performance. As well as that, you always get access to our global expertise and local support, wherever you are in the world.

4 ways the SQ gives you an edge

- ✓ **Faster installation**
Compact, lightweight, and easy to transport compared to other submersible pumps, the SQ is so easy to handle one person can install it.
- ✓ **Low installation cost**
The SQ is ideal for 3" and larger wells. It requires no motor starter/starter box because it features a built-in electronic motor.
- ✓ **Excellent energy efficiency**
Despite its small pump diameter, the SQ's permanent magnet motor delivers high energy efficiency compared to conventional 1- and 3-phase motors.
- ✓ **Dedicated support**
The SQ is backed by Grundfos global expertise and local support service from specification to installation and beyond.

Packed with cutting-edge technology

Wide voltage range

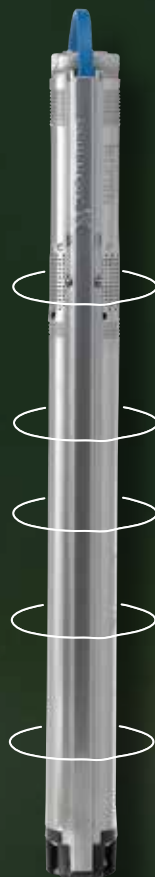
Increases lifetime by minimizing winding temperature. The SQ's voltage range is 150V to 280V and automatically adjusts operation to protecting the motor.

Overload protection

The SQ stops if the supply voltage increases or decreases beyond the accepted voltage range and restarts when the range returns to an acceptable level.

Dry run protection

Built-in motor electronics automatically detect a dry run and stop the pump running.



Soft start

Prevents overloading mains power with a low starting current and smooth, steady acceleration.

Temperature protection

Measures the temperature of the flowing water directly or indirectly to protect the pump against high temperatures.

The Grundfos SQ convertible submersible has everything you need in a compact and robust design

Our submersible pump is packed with features that together deliver excellent performance by ensuring reliability, safety, and cost-efficiency.

Use it for:

- Domestic groundwater supply
- Light commercial
- Garden irrigation

Find your edge at
[grundfos.com/edge](https://www.grundfos.com/edge)

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Possibility in every drop