

Grundfos Submersible Pumps

-SYSTEM MATCHED PUMP AND MOTOR

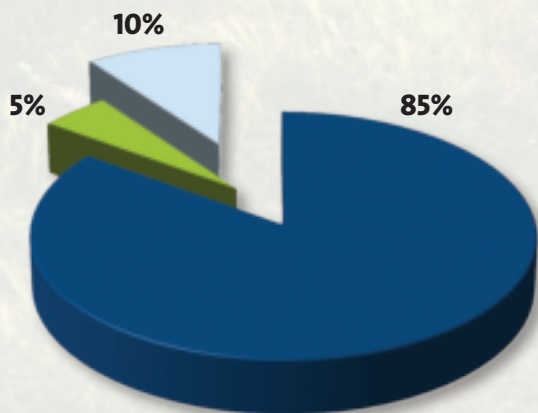
A Grundfos submersible pump solution provides you with the best possible performance – underground as well as above ground. In addition to the pump itself, the solution consists of a specially designed submersible motor and a submersible motor control box. Combining these products you are guaranteed an optimized water supply solution that will save you energy as well as money.

ATTRACTIVE LIFE CYCLE COST

The total cost of owning a pump over its entire life is about much more than just the purchase price:

- Approx. 5% is related to the initial investment
- 10% is maintenance
- Operational costs account for as much as 85%

Grundfos SP = **VERY ATTRACTIVE CHOICE**



MADE IN THE U.S.A.



THE PUMP

The SP pump is a true original. When the submersible pump saw the light of day in 1967, it was the first ever to be made entirely from stainless steel.

SP pumps combine the very best materials with the superior hydraulic design and offer a variety of benefits:

- High Performance – attractive life cycle cost is good for your energy bill
- Reliability – trouble-free operation reduces the need for costly maintenance to an absolute minimum
- Durability – the robust stainless steel design ensures a long life

THE MOTOR

When you want reliable performance, the motor is as important as the pump. Backed by more than 40 years of submersible motor knowhow, Grundfos is an expert in the field.

- Motors are all stainless steel to ensure corrosion resistance to increase product life
- Designed specifically for the SP pump – ensures a perfect match and flawless operation for increased peace of mind
- Hydro dynamic bearing design – ensures no wear and increases product life
- Internal cooling and internal temperature control – increases product life

SUBMERSIBLE MOTOR CONTROL BOXES

Grundfos offers a complete range of submersible control boxes designed specifically for Grundfos MS three-wire, single phase motors. All functional components are attached to the cover.

Features include:

- Terminals accept up to AWG #4 wire
- External access to overload resets
- Multiple knockout sizes
- User-friendly connection diagrams
- Easy access to grounding lugs



PUMP & MOTOR

100% high-grade stainless steel

- ensures reliable operation in even highly aggressive water

Optimized hydraulics

- with highest possible efficiency and low energy cost

Sand-resistant bearings

- for increased product life time

Standard built-in non-return valve

- minimizes risk of pump damage in case of water hammering

Water-filled design

- FDA approved

Robust and corrosion-resistant

- to ensure long life time

Hydro dynamic bearing

- ensures no wear and long life



WATER QUALITY
Drinking Water System Component

ANSI / NSF 61

65 GM

30°C/86°F

PUMP END ONLY

L-SP-SL-006 04-15 (US)

GRUNDFOS North America
2001 Butterfield Rd, Ste 1700
Downers Grove, IL 60515

www.grundfos.us
www.grundfos.ca
www.grundfos.mx

The name Grundfos, the Grundfos logo, and be think innovate are registered trademarks owned by Grundfos Holding A/S or Grundfos A/S, Denmark. All rights reserved worldwide.

GRUNDFOS