

Grundfos SP18/SPE18

# The new generation of SP 6" pumps

Introducing optimised, future-proof hydraulics

#### **Low lifecycle cost**

The new generation of Grundfos SP pumps is fitted with new and upgraded hydraulics to achieve world-class energy efficiency and enable significant energy savings. Combined with a robust and reliable design, the pumps offer a trouble-free and long product lifetime with minimal maintenance costs.

#### **A reliable pump system for any application**

Grundfos SP is a range of stainless-steel submersible pumps designed to provide high-quality water supply. Combined with state-of-the-art motor technology and a remote management system, Grundfos SP can provide you with a complete submersible pump system for virtually any application.

#### **Future-proof operations with an SPE system**

Grundfos SPE combines the SP pump with a permanent magnet motor to reach the highest possible efficiency. With a canned rotor design, increased temperature rating (60 °C) and a stainless-steel rotor cladding protecting the magnets from corrosion, the motor offers high efficiency and reliability for a wide range of applications. The SPE system is the perfect choice to future-proof your operations and optimise expenses even when your demand may vary.



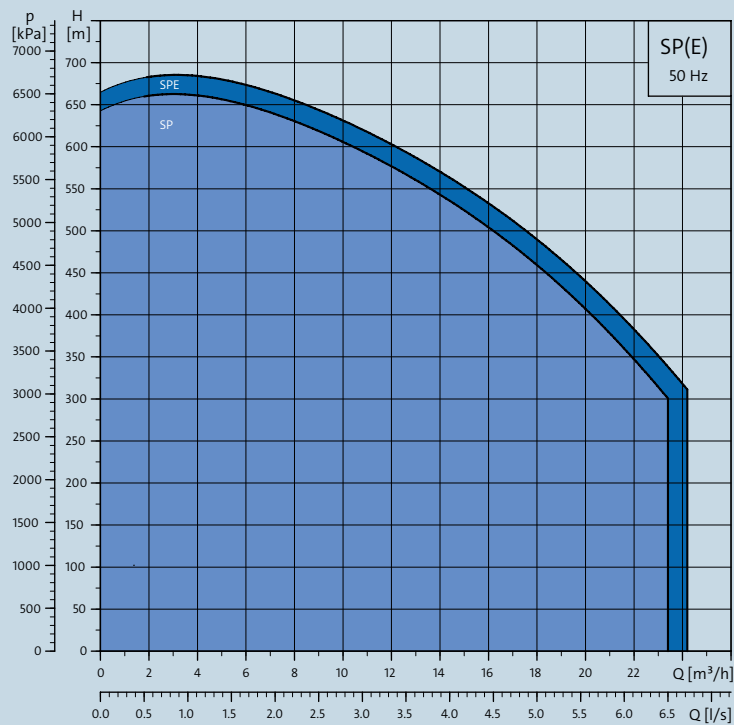
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Possibility in every drop

## Technical data

	SP18	SPE18
Material execution, all stainless steel EN 1.4301/AISI304 EN 1.4401/AISI316 EN 1.4539/AISI904L	Standard Standard Standard	Standard Optional Optional
Hydraulic stage efficiency	77.5 %	77.5%
Minimum efficiency index (MEI)	> 0.7	> 0.7
Pump outlet	Rp2½ (R3)	Rp2½ (R3)
Motor type	Asynchronous Copper rods in rotor	Synchronous Permanent magnet in rotor (IPM) VFD required
Motor efficiency	Up to 85 %	Up to 93 %
Standard motor temperature rating	40 °C	60 °C
Sine wave filter @ variable frequency drive (VDF)	Required	Optional



## Save time with Grundfos Product Center

Grundfos Product Center lets you find, configure and size pumps online. It is the fastest and easiest way to get exactly what you need.



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- Get full documentation – including curves, technical specifications, CAD drawings, spare part overview and installation videos