

Grundfos SP18/SPE18

Move more water, save more power

Our new 6" pumps bring you record-setting efficiency.

Engineered from long-lasting stainless steels, the latest Grundfos SP/SPE 6" submersible pumps bring together innovative design and technology for long-lasting efficiency, reduced power consumption and increased reliability – even under harsh conditions.

■ **Cut your power and maintenance costs.**

Cutting-edge hydraulics bring unmatched performance to the new SP/SPE family, for improved pumping efficiency with reduced power usage, operating costs and wear.

■ **Dependable performance, when and where you want it.**

New world-class motor technology adds to your ongoing savings with efficiency gains of up to 10%, year after year. Meanwhile, flexible remote management lets you monitor and operate each pump without the time and inconvenience of needing to be on-site.

■ **Advanced options for critical and high temperature systems.**

Our new SPE18 submersible pumps feature a permanent magnet motor for maximum performance. The new canned rotor design with stainless steel clad rotors protects the magnets from corrosion, ensuring longer low-maintenance service, while a 60°C operating temperature rating allows a wider range of applications.

Let the new Grundfos SP/SPE 6" pumps future-proof your water-delivery operations with improved performance, reduced maintenance and lower lifetime costs.



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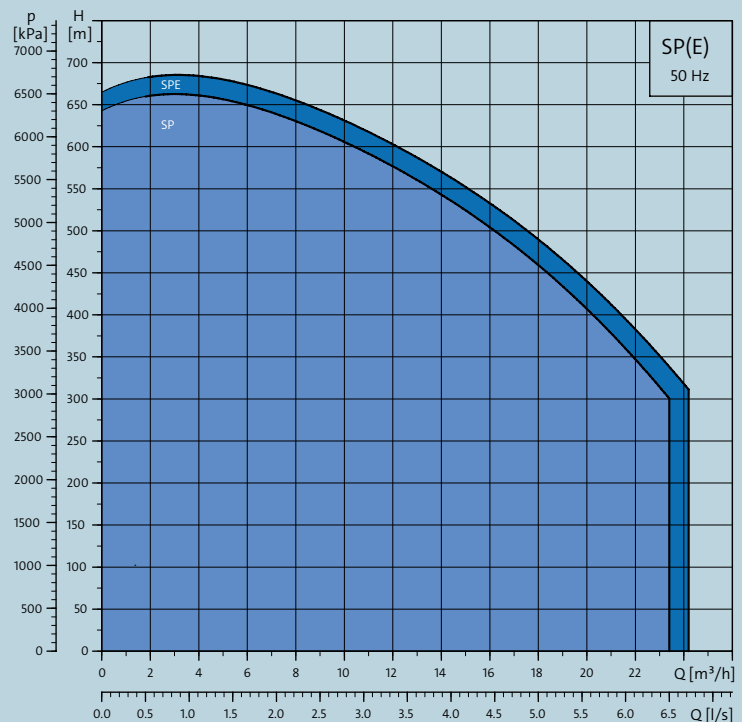
Possibility in every drop

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 with variable frequency drive (VFD)	Required	Optional

New Grundfos SP/SPE 6-inch submersible pumps deliver:

- ✓ Best-in-class hydraulic and motor performance
- ✓ High reliability and durability under harsh conditions
- ✓ Lower lifetime operating costs
- ✓ Extended options, up to 45kW (MS6000P)
- ✓ Remote control and monitoring
- ✓ Retrofit options available



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