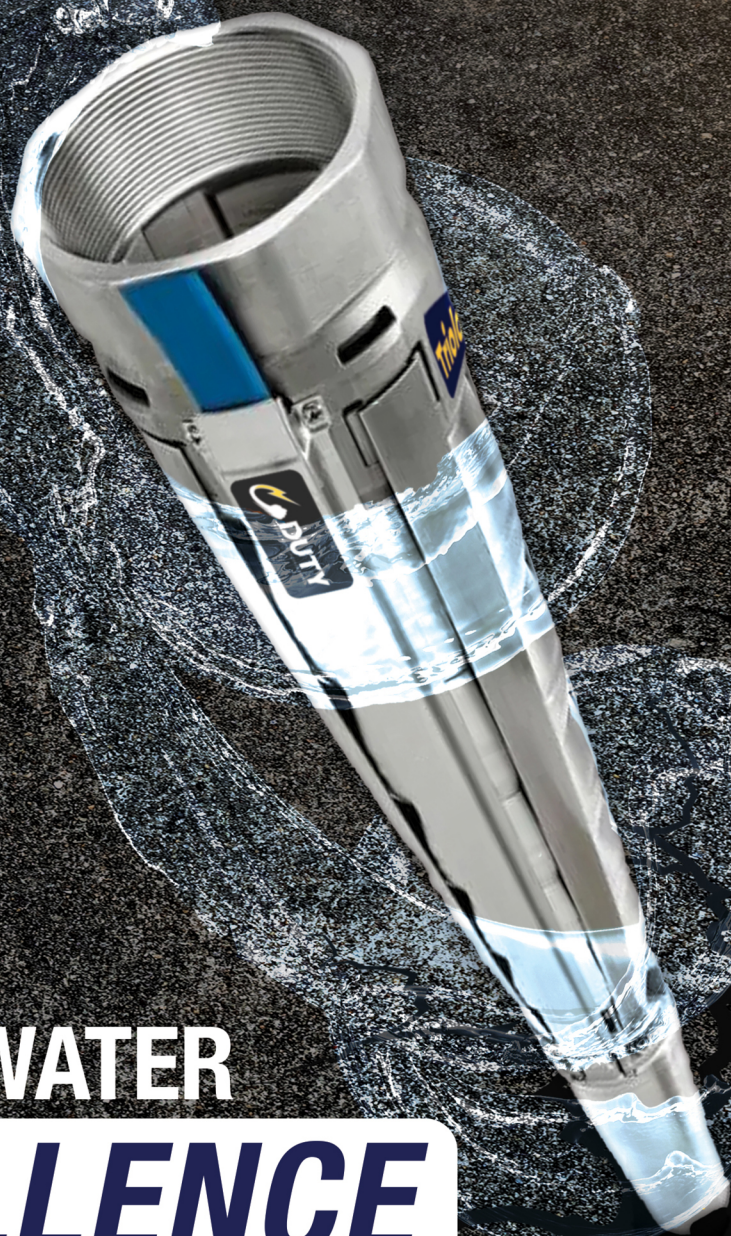




**MAXIMUM**  
✓ **RELIABILITY**



**GROUND WATER**

***EXCELLENCE***



**SUBMERSIBLE PUMPS**  
**SPE SERIES**



# COVERING YOUR EVERY APPLICATION WITH SUBMERSIBLE PERFECTION

If you want to benefit from unsurpassed underground reliability, Grundfos' Sp pump is the obvious choice. Featuring improved, high resistance sand bearings, long-term operation and easy assembly, it remains superior – not least thanks to the four decades of submersible knowhow that is built into every Sp pump.

## DESIGNED IN 1967. BETTER THAN EVER

Grundfos' submersible pump, the SP pump, is a true original. When Grundfos invented it in 1967, it was the first ever submersible pump to be made entirely from stainless steel. Since then, on-going further development has manifested the popularity of the SP pump.

Today, the SP range is recognised for its high efficiency, low maintenance cost and unsurpassed reliability – in virtually all water abstraction applications including e.g.:

- Private and public water supply
- Irrigation
- Mining

## ATTRACTIVE LIFE CYCLE COSTS

The total cost of owning a pump over its entire life is about much more than just the purchase price. In fact, only approximately 5% of a pump's life cycle cost is related to the initial investment, whereas operational costs account for as much as 85%. As a consequence, the efficiency of your pumps is essential if you wish to drive down the total cost of ownership. And with its high efficiency the SP pump has been designed to do just that.

## GLOBAL PRESENCE. LOCAL SERVICE

As one of the world's leading pump manufacturers, Grundfos is never far away. No matter where you are located, a dedicated Grundfos specialist is standby with professional knowhow and support in your local language. Offering an array of service centres on every continent, we have one of the most closely-knit service networks in the pump industry. This includes a number of local sub-factories and distributors where SP pumps can be assembled to ensure fast delivery and efficiently reduce the risk of expensive downtime at your end.

A close-up, diagonal view of a Grundfos SP pump. The pump is made of stainless steel and has a blue cable attached to the top. The word "GRUNDFOS" and a logo are visible on the side of the pump housing.

GRUNDFOS



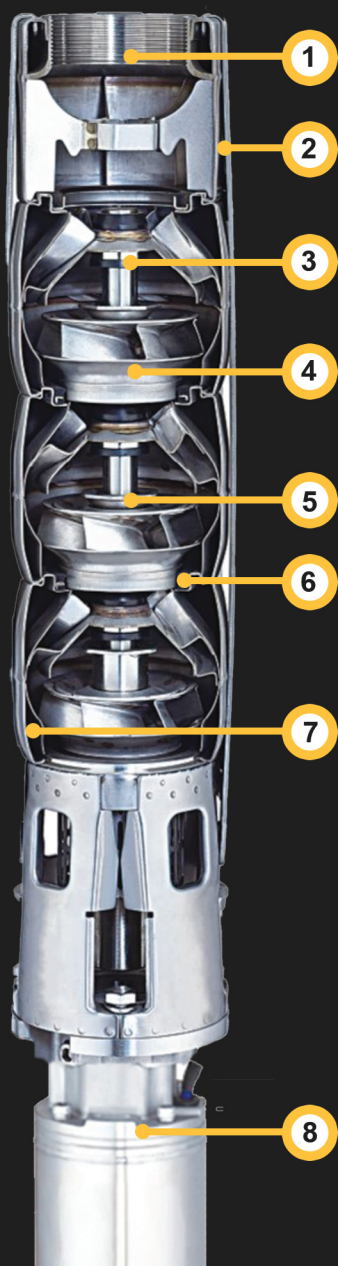
# STAINLESS STEEL ALL ENVIROMENTS AND APPLICATIONS

The SPE pump is made of AISI304 standard stainless steel for high corrosion resistance in water. Designed for best performance and long life, the SPE Pump is a pump you can rely on for years. SPE pumps are used worldwide, where efficient water handling is required. Wherever you need water to move, the SPE system will do it with complete reliability.



DEEP WATER READY

## SPE SUBMERSIBLE PUMPS POWERFUL, EFFICIENT, DURABLE



1



### BUILT IN VALVE

All SPE pumps are manufactured with a non return valve to minimize the risk of damage from back pressure water

2



### CABLE GUARD

Protects the motor power cable from sediment and well/pond walls water

3



### HEAVY DUTY BEARINGS

High quality bearings for performance heavy in stable condition. Protects from sediment/sand

4



### ENGAGED IMPELLERS

Impeller free from vibration thanks to internal locking technology in each stage for the system long lasting and maximum

5



### STOP RING

Protects the pump from up-force thrust axial.

6



### FKM

FKM components make SPE suitable for slightly contaminated water, for example, oil

7



### PRECISION WELDING

Menguatkan struktur setiap tahap pompa dan meningkatkan ketahanan dalam tekanan

8



### NODE SHIELD

Melindungi pompa dari korosi elektronik oleh pasivasi dan memperpanjang kehidupan pompa



- Reliability – Fully Integrated SPE Pump with strong performance Inox material and designed to operate in extreme conditions such as aggressive, salty or high sediment water

- High efficiency – Superior hydraulic design and motor designed for high efficiency

- Lower life cycle costs – SPE systems maintain high reliability and efficiency over the long term to reduce costs over the life of the pump

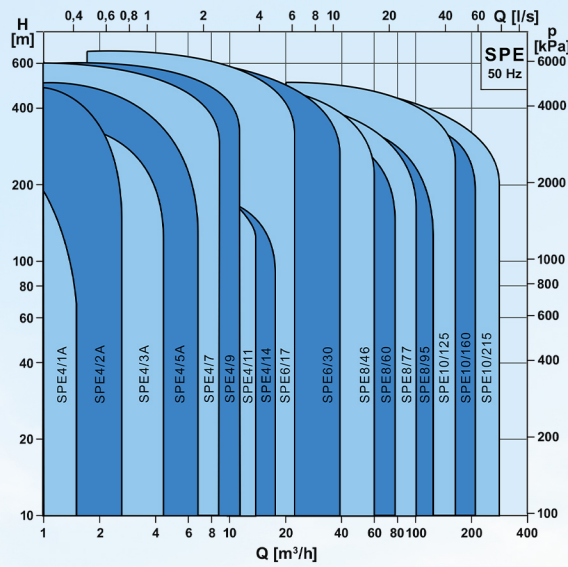
- A wide range – available in versions 4, 6, 8 and 10 inch diameters with flow rates up to 288 m<sup>3</sup>/h and heads up to 650 m



# FLEKSIBEL TRIOLO SUBMERSIBLE SYSTEM READY

With the integration of high-end bearing technology, the SPE series submersible can be installed horizontally and vertically, offering a wide range wide application and flexible installation.

Integrated with a comprehensive range of sensor technology, monitoring the operating conditions of the pump becomes a very easy and convenient task provide users with notifications of maintenance needs quickly.



## Technical Specifications

Capacity up to	l/s	80
Head up to	m	650
Power up to	kW	110



COMMERCIAL



INFRASTRUCTURE



HEAVY DUTY



AGRICULTURE



WATER SUPPLY



INDUSTRY



# Triolo



# Triolo

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