

A wavelength ahead



SUBMERSIBLE DRAINAGE PUMPS

SUBMERSIBLE SLUDGE PUMPS

SUBMERSIBLE SEWAGE PUMPS

HEAVY DUTY PUMPS WITH AGITATOR

FLOATING SLUDGE PUMPS

DIESEL MOTOR PUMPS

SELF-PRIMING CENTRIFUGAL PUMPS

PISTON PUMPS

BENTONITE PUMPS

RENTAL

HOSES AND ACCESSORIES


ÖKO-TEC
Umweltschutzsysteme GmbH



SÖNDGERATH PUMPEN



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Söndgerath Pumpen GmbH is a medium-sized family business now run by the second generation of the Söndgerath family.



Andreas Söndgerath
Managing Director



Carsten Söndgerath
Managing Director

Our technological expertise is based on innovation enabled by our experience. You can rely on our knowledge in the same way as you can trust our service: effective training, maintenance and a competent, fast-reacting customer service team.

Our business is supported by well-defined areas of responsibility and the ability to make quick decisions.

We work closely with our business partners, and have a clear picture of their requirements.

Our extensive range of pumps includes solutions based on market demand, and our products are tailored to meet specific circumstances and requirements.

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Our qualified employees are committed to providing a professional service. Professional advice on product application, fast and flexible responses to customer requirements, and a focus on finding a cost-effective solution for every area of application means that customers can choose Soendgerath pumps with confidence.

We do more than simply provide information about our products. The training we provide gives our customers the chance to acquire application-specific, practical and detailed knowledge about the use and operation of our pumps.

*Delivery of a
floodwater pump on a
special-purpose lorry*





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SPT's extensive range of pumps and accessories has been meticulously planned.

Our wide variety of corrosion-resistant, durable materials and models will cater for even the most demanding of tasks.

Whether your field is construction, mining, industry, municipal administration or agriculture:

SPT-Pumpen can provide a safe, reliable solutions.

Our diverse product range incorporates all the latest pump technologies in almost all sizes and performance levels.

Innovation based on experience.

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Warehouse

Our comprehensive range of services includes a well-equipped service workshop and a large stock of pump accessories and spare parts. This helps us to minimise downtime for our customers.

Last but not least, we also offer professional advice about recommended spare parts, and a fast delivery service.

Customer care / Service

Downtime costs money. In the event of an emergency, our customer service team is available round the clock.

Maintenance and repairs

Regular preventive maintenance will extend the working life of your pumps, and means that any necessary repairs can be recognised in time.

Our concept of Quality

We use high-grade materials and seek to achieve technical perfection, to ensure maximum quality, always bearing in mind our social and environmental responsibilities.

The flexibility of pump hire

It can sometimes be more cost-effective to hire a pump, for example in case of an emergency or disaster, or for financial reasons.

Choosing the right pump depends on the task. Don't hesitate to ask: we'll give you all the information you need.





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Submersible drainage pumps

Specifications:

Flow rate : Up to 1,260 m³/h
 Lifting height : Up to 90 m
 Motor capacity: 0.25-60 kW

SPT submersible waste water pumps are designed for immediate use on construction sites, for use by local councils or in industrial applications.

The pumps are resistant to dirt and can be safely used in dry, semi-submerged or submerged mode.

They can be submerged up to a depth of 20 m.

The cooling jacket and efficient heat conduction system guarantees total safety in dry mode, and trouble-free operation when submerged, operating under full load, or in semi-submerged mode.

SPT submersible waste water pumps are also easy to maintain.



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Submersible sludge pumps

Specifications:

Flow rate : Up to 108 m³/h
 Lifting height : Up to 35 m
 Motor capacity: 0.40-8.0 kW

The main advantages of the SPT submersible sludge pumps are their powerful performance, compact size and small dimensions. They are also easy to install and ensure safe, trouble-free operation. The large intake and non-clog impeller will ensure clog-free continuous pumping of waste containing solid particles.

Submersible sewage pumps with non-clog impeller

Specifications:

Flow rate : Up to 450 m³/h
 Lifting height : Up to 52 m
 Motor capacity: 1.7-25 kW

Mobile submersible sewage pumps are equipped as standard with a stainless steel frame and stable cast steel base. The pumps are fast, simple and effective thanks to their compact size. Simple installation ensures trouble-free, safe operation. All the pumps can be used in continuous operation across the full extent of their performance curve, without causing the motor to overload. Models with a capacity upwards of 5.5 kW are equipped with a self-contained cooling system as standard, thus ensuring long-lasting dry operation. The large intake channel and non-clog impeller facilitates the pumping of solids and also guarantees a high flow rate.



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Heavy duty pumps with agitator

Specifications:

Flow rate : Up to 390 m³/h
Lifting height : Up to 34 m
Motor capacity: 3.7-22 kW

Our robust dredger pumps have been designed to pump sludge, sand and bentonite. The stirring unit fitted to the shaft allows the pumped material to flow more easily.

The turbulence created by the stirring unit, and the special sucking action, is particularly efficient for mixtures of sand and water which can be problematical.

Pump and motor casings are made from solid cast iron, which is tougher and harder-wearing than aluminium.

The durable 4-pole motor operates safely in dry mode, even with small volumes of water.

Thanks to its compact size, intake opening at the top, and lateral discharge flow, the pump can be used even in the harshest conditions.



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Floating sludge pump

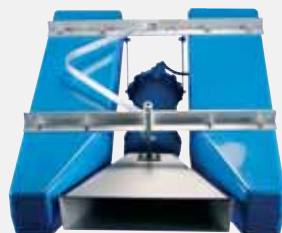
Specifications:

Flow rate : Up to 90 m³/h
Lifting height : Up to 14 m
Motor capacity: 1.2-3.4 kW

Floating sludge pumps have a horizontal free-flow submersible pump that floats on the surface of the water, with a lateral buoy and a height-adjustable suction mouth.

Floating sludge pumps are a simple way to remove floating substances such as oil, grease, duckweed or floating sludge.

The buoy can be made from GFK or stainless steel.





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Self-priming centrifugal pumps

Specifications:

Flow rate	: Up to 1,200 m ³ /h
Lifting height	: Up to 74 m
Motor types	: Electric, petrol or diesel motor
Free passage	: Max. 70 mm
Pressure connections	: 1 1/2" to 12"

Our robust self-priming centrifugal waste water pumps are suitable for use with clean or contaminated fluids.

The pumps are fitted with an open impeller and a removable wear plate.

Apart from cast iron, most models can also be manufactured in stainless steel or bronze.

Pumps fitted with a diesel motor can also be used with a noise-insulating case.



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Self-priming sewage pumps

Specifications:

Flow rate	: Up to 1,750 m ³ /h
Lifting height	: Up to 39 m
Motor types	: Electric, petrol or diesel motor
Free passage	: Max. 150 mm
Pressure connections:	4" to 12"

Dry-operation self-priming sewage pumps are ideal multi-functional pumps for use in bridging, flood control or for draining building sites.

The pumps can either be supplied with a channel impeller or a non-clog impeller. A separate vacuum pump ensures trouble-free suction of pumped material.

Pumps fitted with a diesel motor can also be used with a noise-insulating case.





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Dry-operation self-priming sludge pumps

Specifications:

Flow rate	: Up to 350 m ³ /h
Lifting height	: Up to 26 m
Motor types	: Electric, petrol or diesel motor
Free passage	: Max. 105 mm
Pressure connections:	4" to 6"

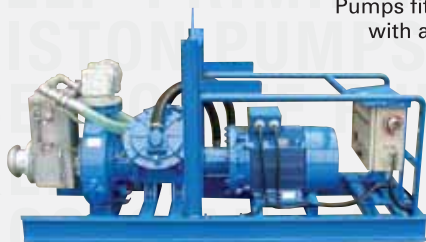
Our self-priming sludge pumps are known to be highly resistant with an excellent suction performance.

The steel casing and impellers ensure a long working life.

Suction is assisted by a vacuum pump with a capacity of 120 m³/h per hour.

Self-priming sludge pumps are particularly well-suited to the pumping of residual concrete, bentonite, drilling emulsion and all types of sludge.

Pumps fitted with a diesel motor can also be used with a noise-insulating case.



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Piston pumps

Specifications:

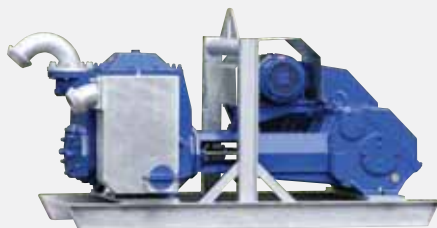
Flow rate : Up to 190 m³/h
Lifting height : Up to 20 m
Motor types : Electric, petrol or diesel motor
Pressure connections: 3" to 8"

Our dual-action piston pumps are extremely robust, reliable pumps designed for the lowering of groundwater.

The financial advantage of these pumps is that they last a very long time.

High efficiency and low power output keeps maintenance costs to a minimum.

If the pumps are fitted with a diesel motor, noise levels can be reduced to 46 dB(A) at 10 m, thanks to an insulating case.





Pumps available for rent

Specifications:

Flow rate	: Up to 1,260 m ³ /h
Lifting height	: Up to 90 m
Motor capacity	: Up to 60 kW
Pressure connections:	2" to 12"



Accessories

Apart from our extensive assortment of pumps, we also supply a full range of accessories including hoses, quick-fit connections, fittings, filters and switchgear.

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