

SEEPEX.
ALL THINGS FLOW

DISCOVER WHAT'S INSIDE YOUR PUMP DIGITAL SOLUTIONS



DS

ALL-ENCOMPASSING.

You should be able to rely 100% on your progressive cavity pump. It should operate flawlessly and only require minimal maintenance and testing time. This is where SEEPEX Digital Solutions provide the perfect answer.

We are actively engaging with the future-focused topics of Industry 4.0. The aim of our research is to produce the digital technology of tomorrow for process automation.

We place the added value of digitalization, and the resulting advantages for our customers and their production processes, at the center of what we do. We respond to technological change with modern, intelligent products that help to expand and build on the necessary industry standards.

Discover the smart age of digital pump technology with us.





OPERATING MANUAL NOT ON HAND?

Stop tediously searching for the operating instructions for your progressive cavity pump. Instead use the QR code on your pump's nameplate along with the free SEEPEX Service Point app, to download the manual and read it at your leisure.



CONVENIENT SPARE PART INQUIRIES.

Now you can request spare parts for your pump more quickly. For fast, professional service 24/7, scan the QR code on the nameplate with a QR reader to uniquely identify your pump. You will be taken directly to the digital SEEPEX Service Point, where numerous service functions are available.

- SAVE TIME AND EFFORT**
 Save yourself the hassle of searching for information, because all important data is immediately available using the QR code.
- ACCESS THE OPERATING AND MAINTENANCE MANUAL**
 Download the specific manual for your pump for free.
- DIRECT CONTACT WITH YOUR SEEPEX SERVICE TEAM**
 You can contact us by email, phone or live chat.
- THE HIGHEST DEGREE OF FLEXIBILITY**
 Request spare parts quickly and conveniently.
- SECURING AND CORRECTLY PROCESSING YOUR ORDER**
 Spare part quotes will be received by the purchasing contact you specify. Save on processing costs, as we take care of every step from the purchase request to the delivery of the spare parts.



SIMPLIFIED MAINTENANCE.

The SEEPEX VR app is a digital tool to simplify your on-site pump maintenance.

Step-by-step instructions and 3D animations streamline the handling of our pumps for your service technician. The maintenance work carried out on the pump can be recorded in a log book, and the current status evaluated and clearly displayed by means of a traffic light system.

Your benefit: All pump information is compiled and tracked across your various locations.

Another benefit of the log book is that our maintenance-optimized Smart Conveying Technology can document operating parameters such as speed, flow and power consumption, so you have all the necessary data at hand – even in the field – for optimal rotor/stator clamping adjustments.

FREE TO DOWNLOAD

The free SEEPEX VR app is available on iOS and Android

WELL CONNECTED.

In addition to various solutions, we also provide services that read the operating data of the pump, facilitating further digital benefits to streamline your day-to-day operation.

Digital Solutions are mobile, interconnected services aimed at people who want to experience additional savings.

- Reliable and optimal operation of your pumps
- Reduced processing costs
- Increased productivity of your plant
- Reduced downtime

What's more, the pumps' condition can be monitored, regardless of location, and uniform self-diagnosis of the pumps along with early problem detection is supported.

Notifications of deviations in operating parameters are made automatically and immediately. This means costly damage to the pumps and unplanned outages can be avoided.

We'd love to demonstrate the potential that lies in intelligent, networked pumps.



PUMP MONITOR.

One of the digital solutions is our Pump Monitor, which oversees the pumps and ensures their reliable and economical operation. Pump Monitor records the process values and ensures continuous monitoring. Alarms enable a timely response and data logging is used for error analysis.

It's important to us that you don't receive too much unnecessary sensor information, but only that which supports you in the current process. Either way, the pump lets you know when it registers that something is not functioning properly.

This information can be classically integrated into your local control system or sent to your mobile device. Alternatively, you can access all of your pump information using our cloud solution – Connected Services – from anywhere. The advantage of this is that you can monitor the operation of your pumps remotely, simultaneously adding functionality and reducing maintenance.

PREEMPTIVE MAINTENANCE.

Preemptive maintenance uses measurement and production data from the machines to derive service information, proactively maintain pumps and reduce downtime.

Information from the pumps is collected and analyzed to guarantee the optimal operation of your progressive cavity pump. This puts you in a position to reliably predict the occurrence of particular events and eliminate the problems identified in advance in a targeted manner.

The SEEPEX cloud solution plays a key role in the acquisition, digitalization and analysis of your pump data.

BENEFITS

- Digital monitoring of pumps
- Ensures reliable and economical pump operation

DATA AT YOUR FINGERTIPS

- On-site
- In your operational control system
- In the SEEPEX cloud



OUR QUALITY ASSURANCE PACKAGE.

BENEFITS

**OPTIMIZED
PUMP OPERATION**

SECURE STORAGE

**DATA ALWAYS
ACCESSIBLE
INDEPENDENT OF
TIME AND LOCATION**

HEARTBEAT CHECK

With the Managed Connectivity and Hosting service, we are offering a quality assurance package that is available as standard in all of our Connected Services. It ensures smooth and secure operation and frees you to concentrate on the essential application functions of Connected Services. We will take care of all background operation.

All the data recorded from your pump equipment is stored securely in the SEEPEX system and available from any location at all times. We guarantee storage for at least three years from the date of acquisition.

Apart from an allocation of sufficient storage space, we also guarantee comprehensive maintenance and monitoring of the storage system. The storage takes place on redundant data carriers and is checked regularly. The ultimate goal is unrestricted system availability.

We are available upon request to initiate the elimination of any problems, in order to avoid any interruption to your operations. The stored data will remain accessible to you for the entire duration of the contract and can be imported and read out at any time using standard file formats.

In addition to secure storage, SEEPEX also ensures a reliable connection between the monitored asset and Connected Services. A heartbeat check constantly monitors the connection and checks the communication. This applies both to the data transfer and to warning and alarm messages. In case we detect problems with the connection, we'll inform you immediately in order to preempt a solution.

All communication takes place via secure channels and is encrypted. All users are provided with individual access data, to ensure authentication.

The security of your data is given the highest priority. We continuously invest in up-to-date hardware and software to guarantee the protection of your data.

Our servers are located in the European Union and are run by one of the world's largest providers. Your data is subject to the EU General Data Protection Regulation (GDPR) and will not be forwarded onto third parties.

WHERE ARE WE GOING? FORWARDS.

What we do is driven by passion – and has been for almost 50 years. Our progressive cavity pumps, macerators, control systems and digital solutions are innovative technological products. And we're constantly enhancing them.

Our highly qualified engineers and technicians consider each situation holistically. With our well-founded knowledge of pumps and their applications, we offer personalized, comprehensive and competent advice to our customers, who are active throughout in the environmental, food, cosmetics, chemistry and pharmaceutical industries.

We promote inventions and developments and continuously enhance our portfolio and services. In doing so we open up new markets and areas of application.

SEEPEX is internationally established and in a position to be able to supply every country in the world.

One thing is certain: We always find the right solution, even for the most difficult challenges.

SEEPEX.
ALL THINGS FLOW

SEEPEX GmbH
www.seepex.com