

YOUR MONITORING PACKAGES.

Would you like to have important pump operating data at your fingertips, anytime and anywhere? With SEEPEX Pump Monitoring you can, for example, detect wear early and reduce downtime through planned maintenance. Our monitoring packages help you optimize maintenance while also protecting the pump and its components, getting the most out of your pump.

Mix and match:
choose just one or many packages.



WEAR & TEAR

Hardware Starter-Kit
Satellite, Gateway,
2x Pressure, Speed,
Flow Rate (Integration Only)



PUMP GUARD

Hardware Starter-Kit

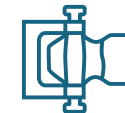
Sensor System
Vibration (Gearbox),
Dry-Running Protection



ENERGY & EFFICIENCY

Hardware Starter-Kit

Sensor System
Current Clamp



JOINTS

Hardware Starter-Kit

Sensor System
Quench-Level,
Shaft Run-Out



FILL LEVEL

Hardware Starter-Kit

Sensor System
Fill Level

Choose only one configuration.

STANDARD

Standard Dashboard, KPIs,
Notifications

CUSTOM

Customizable Dashboard, KPIs and
Push Notifications, Standard Report

ADVANCED

Formula Editor, Customizable Report, External
Data Sources, Advanced Visualization

WEAR & TEAR

Includes performance calculation, monitoring and wear prediction for your SEEPEX pump.

- Reduces wear part costs
- Extended rotor/stator life
- Shorter downtime
- Visualization of pump data

"I can fully utilize wear parts without compromising process reliability. I can reduce maintenance downtime to a minimum thanks to better planning."



PUMP GUARD

Provides early detection of clogging, dry-running and anomalies.

- Vibration monitoring
- Avoids consequential damages
- Fewer process interruptions

"I am alerted to typical faults such as dry-running or clogging, helping to avoid consequential damage and process downtime."



ENERGY & EFFICIENCY

Calculates the efficiency, availability and flow rate of the pump, as well as its energy consumption and operating costs.

- Avoid harmful start/stop operation
- Monitors and reduces resource consumption

"I can easily identify the energy consumers. I can save four figures in energy costs per pump every year."



JOINTS

Monitoring of joints using shaft runout sensors and shaft dry-run monitoring.

- Automatic, early fault detection
- Avoid consequential damages
- Reduce unplanned downtime

"I get early warning of joint failures, so I can avoid consequential damage and major process downtime."



FILL LEVEL

Provides tank level monitoring, overflow prediction and actual flow calculation.

- Overflow prevention
- Fewer process interruptions
- Flow measurement without an expensive sensor

"I am warned when my monitored tank is about to overflow. Plus, my current flow rate is determined without the need for an expensive flow sensor."



WHICH CONFIGURATION IS RIGHT FOR ME?

STANDARD

I always have the most important data and information at my fingertips. When configuring the Dashboard & Co., I trust the know-how of the manufacturer and use the SEEPEX standard.

CUSTOM

In the monthly standard report, I receive a summary of the most important analyses. In addition, I can configure Dashboard & Co. and further increase the benefit of monitoring for my individual use case.

ADVANCED

As an expert user, I extract the most value from my data and can customize the content of my monthly report. I create my own calculation formulas, use additional visualization forms (e.g. scatter plot, histogram) and even integrate external data sources.