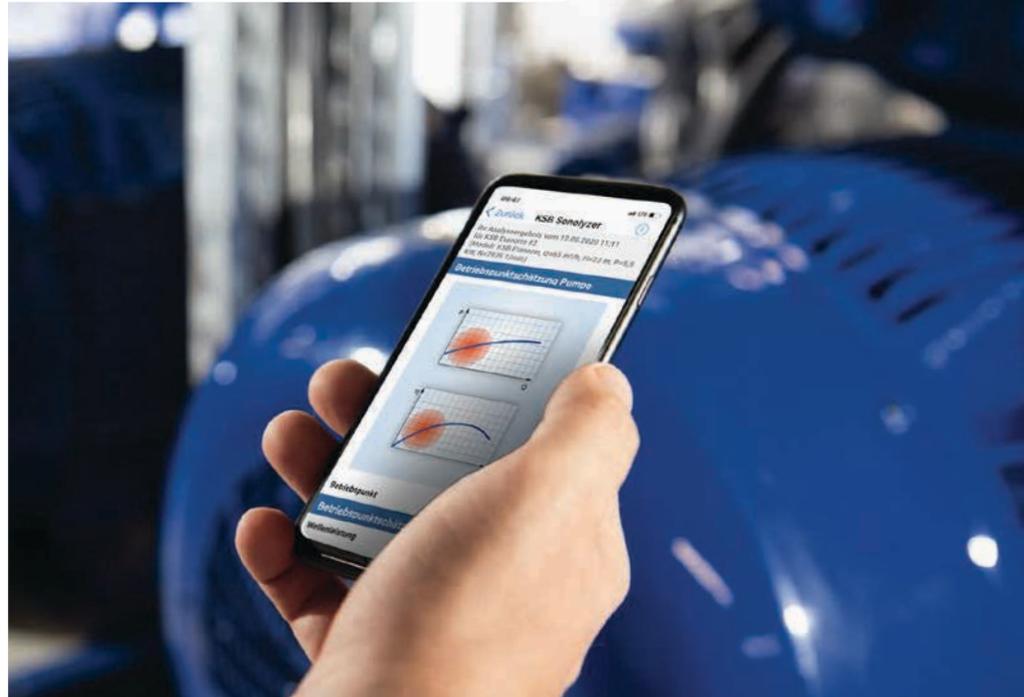


## KSB Sonolyzer® App – the Energy Efficiency Check for Pumps and Other Rotating Equipment

### Three good reasons for KSB SupremeServ:

- Free download of the KSB Sonolyzer® app
- Fast operating point estimation within seconds
- Solid basis for further detailed analyses



First of all, select your pump type in the app and enter its data, which you can find on the name plate. Then record your motor's fan noise for 20 seconds. The measurement result shows you whether the operating point of your pump is inside or outside the part-load range. This gives you a direct indication whether energy savings can be made.

The result also informs you about your pump's operating point. Based on this information you are able to extend the mean time between failures of your pump. The results supplied by the KSB

Sonolyzer® app form the basis for further investigations of the pump set, e.g. a detailed efficiency analysis by the SES System Efficiency Service team. This KSB service not only provides you with a very precise estimate of potential energy savings but also with recommendations on how to achieve such savings.

After the first successful potential identification with KSB Sonolyzer® you can contact your local KSB expert by telephone or e-mail. KSB Sonolyzer® helps you do so quickly and easily via GPS.

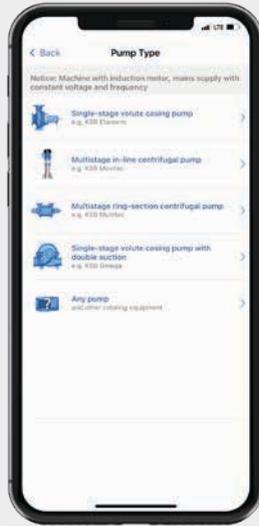
The KSB expert is your reliable partner for interpreting the measuring result and suggesting the further course of action.

# Step by step towards a **successful measurement**

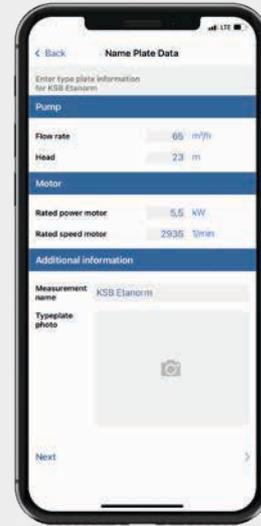
All of the above is made possible by a specially developed algorithm that is unique in the world and only offered by KSB Sonolyzer®.



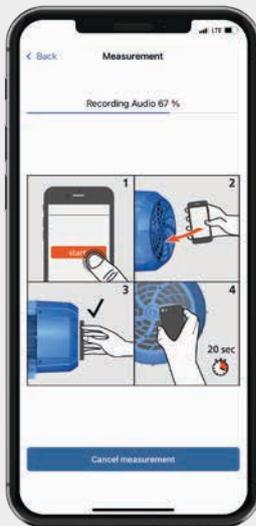
**Step 1**  
Download KSB Sonolyzer® free of charge.



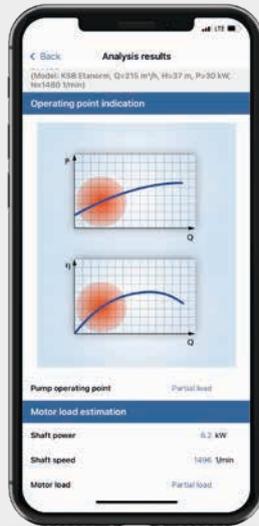
**Step 2**  
Select your pump type.



**Step 3**  
Enter your pump and motor data.



**Step 4**  
Start the measurement and hold your smartphone next to the motor. The KSB app delivers the analysis result in just 20 seconds.



**Step 5**  
The result of the measurement shows whether the operating point is inside or outside the part-load range.

Download KSB Sonolyzer® app:



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