

BÜHLER VACUUM SAMPLERS

Applications

- Municipal Wastewater
- Storm Water
- Industrial Wastewater

Reliable, simplified and accurate sampling, for a consistent analysis from start to finish.

Accurate analysis begins at the sample point. Bühler vacuum samplers help you obtain an accurate and representative sample for subsequent analysis with your Hach® lab instrument, ultimately leading to accurate reporting. With an improved software system across all Bühler models, reliability is now combined with accuracy and simplicity for every measurement.



Reliability and Low Maintenance

With fewer spare and maintenance parts needed, Bühler samplers offer a lower cost of ownership compared to other vacuum samplers in the market. Since there are no moving parts in contact with the sample, you don't have to worry about the frequent replacement of parts. Also, for easy maintenance, the dosing vessel can be effortlessly removed, cleaned and put back again, reducing downtime.

Simplicity

With an improved software system across the entire Bühler range, it is much easier to take and manage samples at the same time. As an example, in the case of variable flows, now you can simply pre-set the system to obtain a minimum and/or maximum volume of the sample.

Accuracy

Accurate sampling is the hallmark of Bühler samplers. The dosing system takes accuracy a step further, ensuring a representative sample every time.

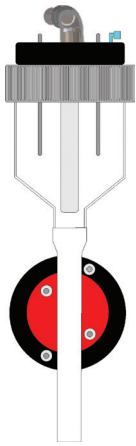
"For us, Bühler vacuum samplers from Hach Lange are highly reliable as some units that are more than 10 years old are still working as they did on their first day of operation. Innovations have been continuous, steadily improving ergonomics and programming. Service has always been quick and effective."

One of Hach's largest French wastewater customers

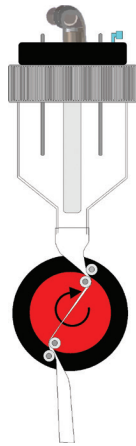


Be Right™

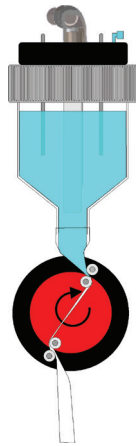
Bühler vacuum sampling technology's "unique" valve system—for *precise* alternate pressure and vacuum cycles for an accurate and representative sample.



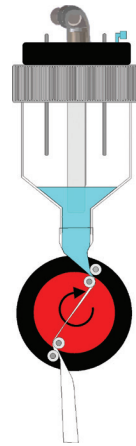
1. Standby mode.



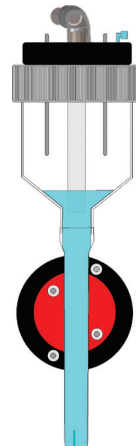
2. Pinch valve closed.



3. Metering vessel is filled up to the electrodes.



4. Dosing system is aerated. **No moving parts in contact with the sample means low maintenance.**



5. Pinch valve opens and the **desired volume** of sample drains off in bottle, ensuring **simplicity and accuracy.**

Ordering and Service Information

Hach offers a wide variety of configurations to provide you with exactly the sampler you need e.g. various bottle configurations, dosing pumps and even steel variations for the most commonly used 4011 series. For a wide range of Bühler portable and stationary vacuum sampler offerings, service options and the best offer for you, please visit your Hach country website or contact a Hach sales representative.

For more detailed information, click here:

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