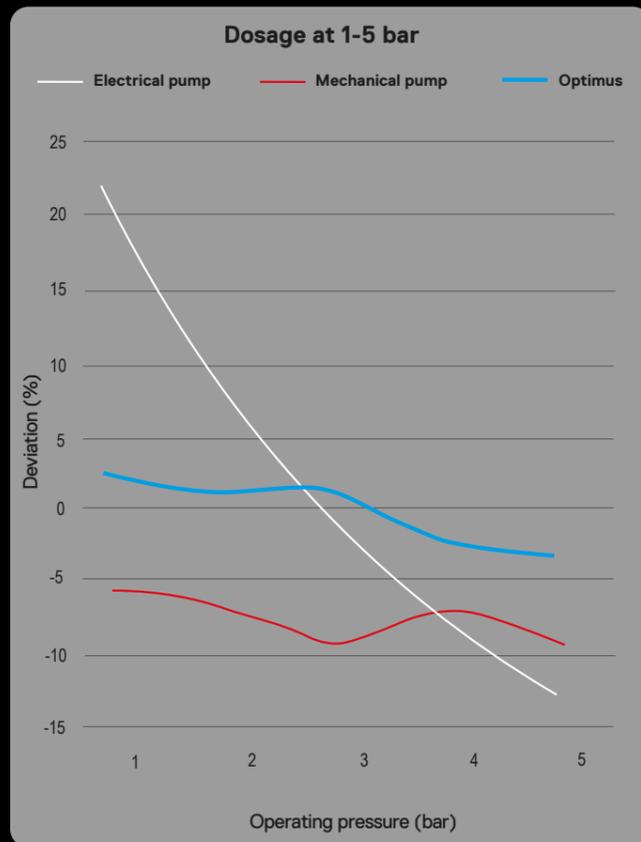


The ideal dosing solution

The Optimus® is the ideal solution for automatic administration of liquid feed supplements and cleaning agents to drinking water in intensive and even less intensive livestock farming. The Optimus® offers the possibility to switch over to an additive quickly when the animals are suddenly in a stress situation or when their health is in question.

Constant dosage

The pressure in the pipework can vary greatly through, for example, higher water intake by the animals in the housing unit after a feeding or due to design errors in the drinking water system. This will lead to significant variations with a regular dosing module. Use of a **pressure control valve** gives the Optimus® a **constant delivery of liquid**, regardless of the operating pressure.



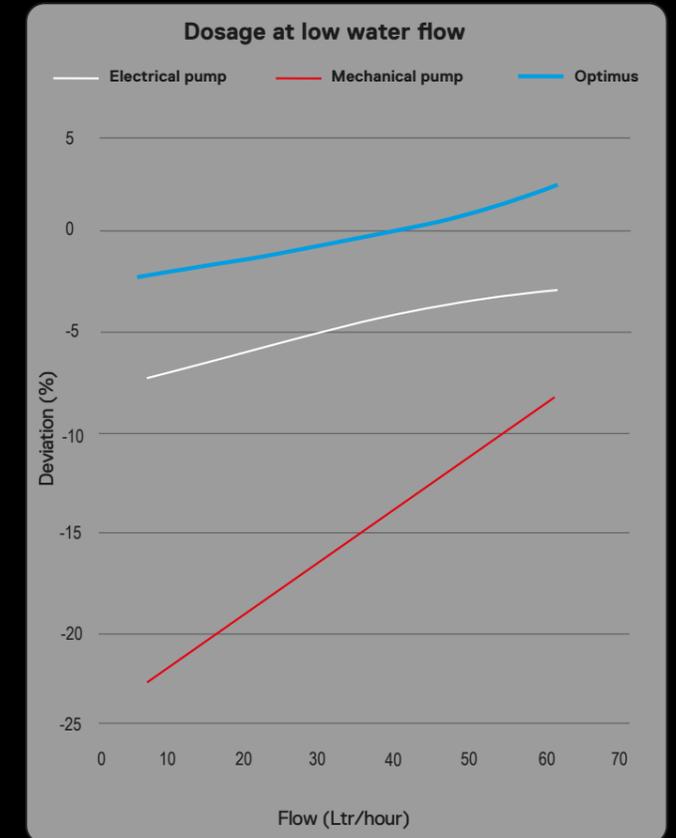
Quick start and automatic bleeding

The Optimus® is equipped with an automatic and a manual vent. The **manual venting option** ensures rapid deaeration, which is very useful when starting up a new supply of drinking water additives. The **automatic venting** system also ensures problem-free administration of gas-generating products such as Aqua-clean®.



Reliable, even with very low water uptake

With regular equipment, there is a common problem of failed or incorrect dosing in cases of low water uptake, for example in housing with young animals. The accuracy of the water meter is a very important point of attention. That is why the Optimus® is equipped with a **volumetric water meter** which starts reading with a water intake as low as 1 litre per hour.



Ready for the future

The Optimus® is made exclusively of **durable materials** such as PP, PVDF, PTFE and FPM, which makes it suitable for long-term use of the most diverse range of liquids, and always in the desired dosage. The Optimus® is mounted using stainless steel fasteners and there are no open plug connections, so it is suitable for the most extreme conditions.

Simple all-rounder

The Optimus® is very easy to use, despite its utmost reliability and universal employability. The dosage is continuously adjustable and an output signal from the water meter is available. This makes it unnecessary to purchase an extra water meter to register your animals' drinking water uptake. It is also possible to connect a level detector and start the pump remotely.