

**EXPERTISE IN**  
TECHNOLOGY AND ECONOMY

When  
every  
drop  
counts



**DP4** DOSING QUANTITY TEST SYSTEM

# DP4 DOSING QUANTITY TEST SYSTEM

## Too much or too little is a thing of the past

Optimize the profitability of your systems. The *DP4 dosing quantity test system* enables you to effortlessly determine the right dosing quantity. Even bubbles can now be identified through measuring.



The DP4 is a must when it comes to Industry 4.0, in order to be able to guarantee complete monitoring of the processes and to identify trends.

### Software

- Integration of the controller (blue) via Profinet and series connection of further DP4 possible
- Parameterization via any browser using the http protocol
- Or parameterization via PLC, Beckhoff, and other systems
- No additional software or app needed

### Installation

- Easy integration upstream of the dosing valve
- Space-saving assembly of several DP4s in a row
- Very small dimensions of the sensor (orange)
- Screw points on each side sensor surface

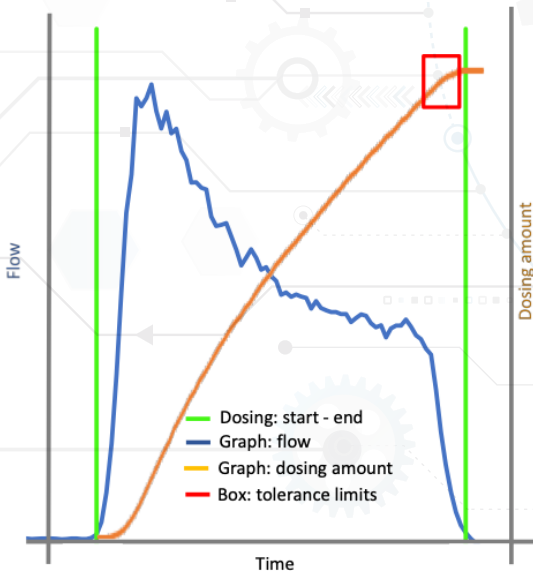
### Quality assurance / monitoring

- Identification and definition of ideal quantity
- Detection of bubbles in the medium
- Creation of freely adjustable tolerance windows
- Monitoring of multiple cycles
- Identification of trends and errors using the 'Industry 4.0' standard

Let us advise you on the use of the DP4 dosing quantity test system in your company.

## Technical characteristics:

Measurable dosing quantities:	0.005... 5 ml/min (reference: water)
Switching limits:	continuous or clocked
Cycle time:	max. 40 ms
Operating pressure:	< 15 bar
Operating voltage:	24 Volt
Interface:	Profinet
Working principle:	thermal
Design:	separate sensor and controller
■ Mounting position:	horizontal
Commissioning:	via PLC (PN) or browser ( <a href="http">http</a> )
Degree of protection:	IP64 (controller) - IP67 (sensor)





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**START THE FUTURE WITH US**

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