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WSV

## SMART VALVE TECHNOLOGY **WSV SPRAY VALVE**



### **Stay smart. Spray smart.**

The new generation of valves with integrated control, process monitoring, and Ethernet-based bus system for parameterization via web interface.



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PRODUCT INFORMATION

# HIGHER PROCESS RELIABILITY, LESS EFFORT AND MORE EFFICIENCY.

## THE SMART SPRAY VALVE WITH INTEGRATED PROCESS MONITORING AND CONTROL VIA ETHERNET.

The smart, electric universal spray valve for reliable and consistent application of low to medium viscosity materials combines sophisticated technology in the smallest space. With integrated electronics for control, monitoring and evaluation, Ethernet-based bus system for parameterization via web interface, four DIOs for connecting peripheral devices as well as valve heating, temperature control and pressure sensor for analyzing the process pressure curve\*, the WSV spray valve offers maximum flexibility, user-friendliness and process reliability in usage.

Due to its very compact dimensions, the WSV can be integrated not only into new plants and

systems, but just as easily into existing ones. As no additional control technology, software or programming is required for operation, integration can be carried out in a cost-effective and time-saving manner, while the easy and convenient adjustability subsequently enables quick and easy commissioning.

Additional features such as the control of the atomizing air by means of the proportional pressure valve (the control system otherwise required for this is omitted), the built-in push-button for manual actuation and the possibility of later expansion by means of an upgrade complete the extensive performance features of this new valve type.

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### WSV IS AVAILABLE IN THE VARIANTS BASIC, ADVANCED AND PROFESSIONAL

\* Equipment optional; depending on variant type.

1. Medium output
2. Push button manual
3. Power supply/  
4 x DIO / 1 x Analog Out
4. Ethernet connection
5. Needle stroke regulator
6. Needle stroke scale
7. Function LED
8. Medium input
9. Atomizer air input

