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## **LDT Dosatron Proportional Pump D3 and D8 with Hydraulic / Pneumatic Bypass Switch**

Up to now, LDT Dosatron D3 and D8 proportional dosing pumps have been able to interrupt the drawn of the concentrate by means of a manually operated ON / OFF switch (bypass) so that only pure water flows through the dosing unit. Thus, e.g. when using a liquid cleaner simply rinse with water by moving the switch from ON to OFF.

In order to be able to use this technical feature also in automated systems, Dosatron has developed and launched a hydraulic resp. pneumatic bypass switch. Despite the simple and non-electric operation of the proportional doser, the Dosatron can now be fully integrated into sensory systems with internal and external control signals.

While the water flow can already be adjusted on the system side, it is now also possible to add or interrupt the concentrate by means of a hydraulic or pneumatic signal.

This type of control is used e.g. at parts cleaning, where on the one hand water evaporates due to hot cleaning baths and water has to be added. On the other hand, targeted water can be tracked to achieve a different concentration of the cleaning bath.

The new bypass switch can easily be retrofitted to existing proportional dosers.

If interested, please contact us. We are happy to help.

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