



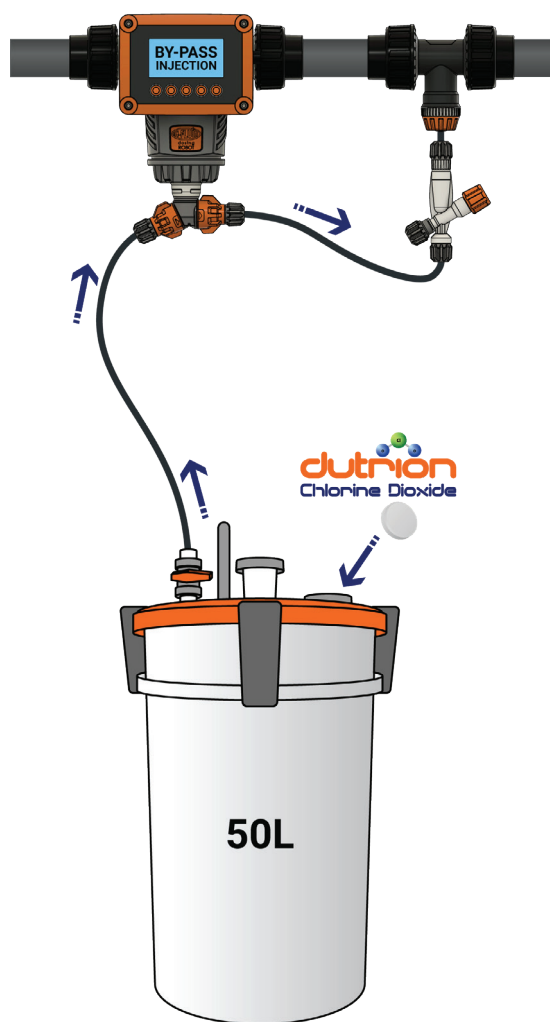
Technology: BDR-25

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BDR-25 Compact Dosing Robot

The BDR-25 is a combination dosing device that provides water flow registration and product dosing at the same time. The products are injected via an injection valve into the waterline, while passing a flow indicator with a bleeder valve for easy priming. The unique electronic sensor technology has a flow detection from 100 mL / minute (3.5oz / min). The magnetic driven piston is powerful and has a consistent output of approximately 0.7 mL per stroke.

The BDR-25 can be programmed with multiple dosing options including scheduled time dosing, low flow dosing (for start-ups), or regular dosing ratios from 1 – 50,000. The digital screen makes it easy to control the pump settings and monitor all information and history tracking.



The new bypass design allows for dosing products that contain copper, it also results in a lower build-up of oxidized metals from the water source. Maintenance therefore becomes a less frequent task and can be done from the outside of the pump.

Features:

- Magnetic driven piston, low energy consumption (60W/24V)
- Consistent dosing output (back pressure 10 – 90 psi)
- Data recording to analyze production results
- Minimum flow range 100 mL/min (3.5oz/min)
- Tiltable digital screen for easy access
- Low maintenance requirements
- Chemical resistant components
- Built in electronic flow sensors
- Dosing output of 6 - 7 ltr / hr
- Wi-Fi for updates
- Easy to install
- Filter

Get **CONNECTED** and **IN CONTROL** with 
Innovative water management dosing solutions

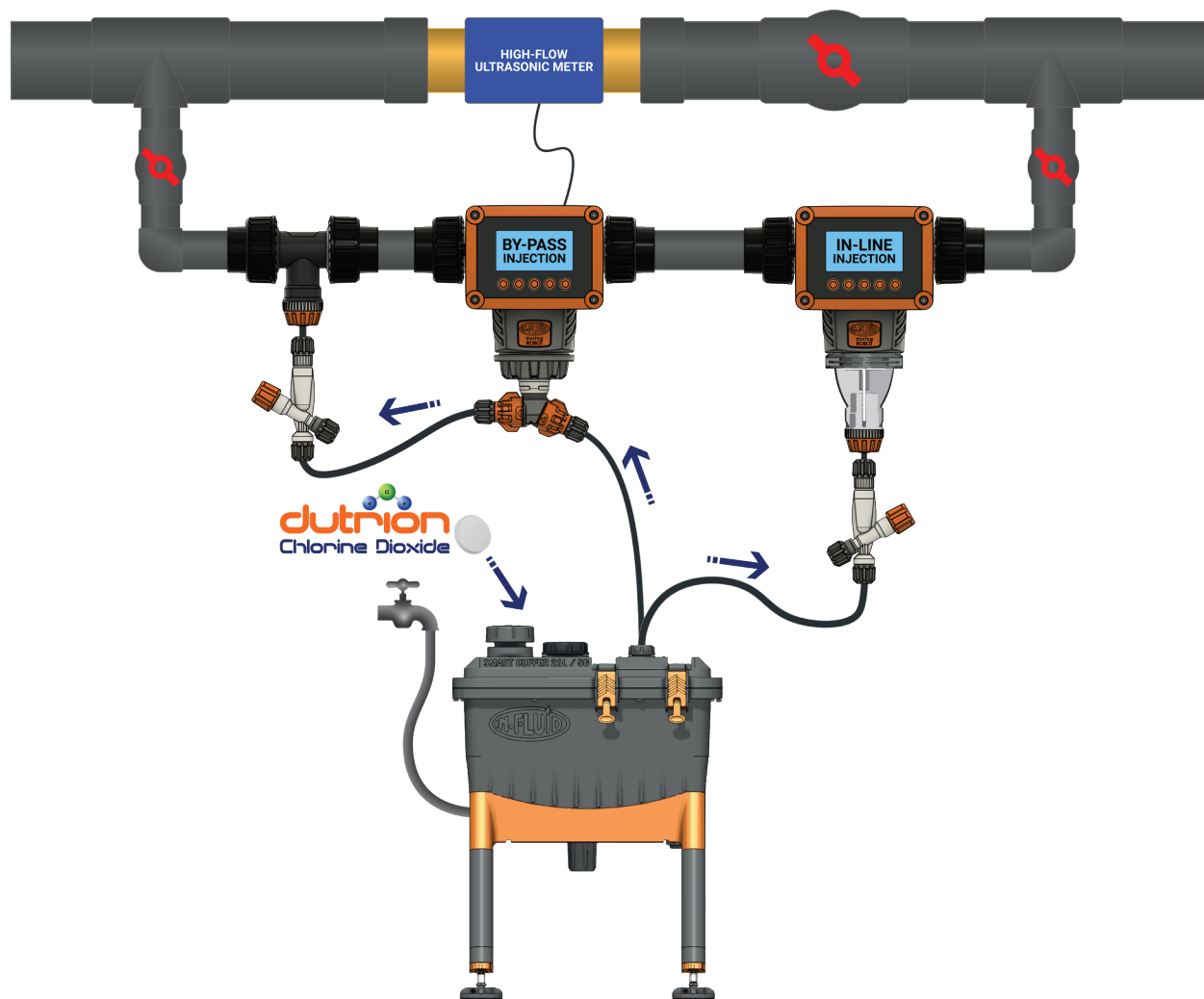
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Additional Technology

1-1/2" external water meter (with 2" hookup) compatible with the CDR-25 & BDR-25 pump, allowing accurate dosing for larger water systems with flow rates up to 300 L/min (80 GAL/min) depending on the dosing rate.

The Smart Buffer Tank is a new designed storage solution tank, to make dosing various products, track and trace a standard part of your water management system. The heavy wall PVC tank comes equipped with a tank level sensor and an automatic fill controlled with an electric valve. The tank operates as a stand-alone product with its own controller or in sync with the BDR-25 and CDR-25 Dosing Robots and together they control the required dosing levels based on the pump settings. The magnetic driven controlled agitator keeps the mixture homogenous so the product stays uniform and easy to pump. The Smart Buffer Tank has a quick drain in the bottom to clean out the tank between different mixtures.