



DOSATRON®

WATER POWERED DOSING TECHNOLOGY



landscape's flowering

Proportional dosing for automated fertilized watering



Flowering is one of the stakes in the optimizing of environment standards. But every landscaping professional knows that lasting flowering calls for watering and the regular application of fertilizers and everybody knows that there is no flexibility on the working hours and the shifts. That is why Dosatron built-in and automated fertilized watering is an ideal answer to your need for budget and time optimizing and means you make no concessions regarding the quality of your landscaping.

Fertilizer dosing for:

- Public gardens, sports complexes, ...
- Roadsides, ...
- Flowerbeds, hanging planters, ...
- ...

Dosatron advantages

- Optimizes time and manpower
- Independent and accurate
- Simple to use
- Environmentally friendly
- Simple to install and maintain



landscape's flowering

Types of installations



Fixed

- On network
- Off network



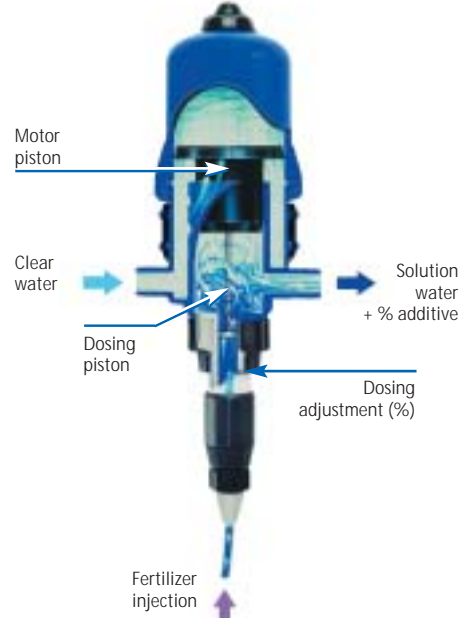
Mobile / On-board



Operating Principle

Installed directly in the water supply line, the Dosatron operates by using the flow of water as the power source. The water activates the Dosatron, which takes up the required percentage of fertilizer directly from the container and injects it into the water. Inside the Dosatron, the fertilizer is mixed with the water, and the water pressure forces the solution downstream.

The dose of fertilizer will be directly proportional to the volume of water entering the Dosatron, regardless of variations in flow or pressure, which may occur in the main line.



MODEL SHOWN: DI 1500

Recommended models



D 8 R
Liquid and soluble fertilizers
adjustable dosing : 0.2 - 2 %
water flow range : 500 l/h - 8 m³/h

By-Pass option



*Integrated by-pass:
system of turning
product injection
on and off*



Recommended fixed installation

- 1 Timer
- 2 DI 1500 dosing unit
- 3 Dosing unit protection filter
- 4 Clear water tap
- 5 Pressure relief valve
- 6 Water inlet
- 7 Moisture sensor
- 8 Outlet to drip feed
- 9 Solenoid valve
- 10 Drip protection filter



Recommended models



DI 1500
Liquid fertilizers
adjustable dosing :
0.07 - 0.2 %
water flow range :
10 l/h - 2.5 m³/h



DI 2
Soluble fertilizers
adjustable dosing :
0.5 - 2 %
water flow range :
10 l/h - 2.5 m³/h



D 45 RE 1.5
Liquid fertilizers
adjustable dosing :
0.2 - 1.5 %
water flow range :
100 l/h - 4.5 m³/h



D 45 RE 3
Soluble fertilizers
adjustable dosing :
0.5 - 3 %
water flow range :
100 l/h - 4.5 m³/h

Other applications

- Sports grounds and golf courses
- Graffiti treatment*
- Network maintenance
- Phyto treatment*
- Landscaped area grass clearing*
- ...



**For other
applications it is
essential to use
PVDF*

A wide range of dosing units combined with a wide range of options means that we are able to address your needs.

CUSTOMER SERVICE -
SERVICE CLIENTELE

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