



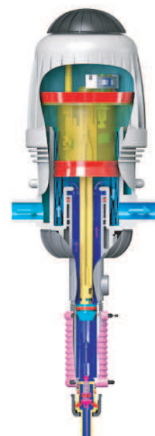
MixRite - simple, user friendly and ingenious water powered proportional dosing pump

Features:

- Mixes additive and water precisely
- The dosage can be adjusted easily and quickly
- Repair is simple and inexpensive
- Key internal parts are from the highest quality material available (Hastelloy Spring, Viton Rubber Seal)

Advantages:

- Works at low flow rate
- Easy in field maintenance
- Highly chemical resistant
- Good blending
- Highly resistant to UV damage
- Easy to install
- No electricity needed
- Easy to adjust dosing rate
- Replaceable seals



Free Phone App available to help calculate pump flow and dosing rates



TF 3.5 INJECTOR

- Flow Rates 0.01 - 3.5 m³/hr
- Pressure 0.2 – 8 Bar

CODE	IN / OUT BSP "M	DOSAGE IN %
120.9TF03-20	3/4	0.3 - 2.0



TF 10 INJECTOR

- Flow Rates 0.5 - 10 m³/hr
- Pressure 1 – 8 Bar

CODE	IN / OUT BSP "M	DOSAGE IN %
120.9TF10-50	1 1/2	1.0 - 5.0



TF 25 INJECTOR

- Flow Rates 2 - 25 m³/hr
- Pressure 1 – 8 Bar

CODE	IN / OUT BSP "M	DOSAGE IN %
120.9TF25-55	2	1 - 5.5



This is a selection of our irrigation products. For a full listing see the Irrigation section on our website www.dekerhort.ie

The **DOSATRON INTERNATIONAL** non-electric proportional dispenser is an ingeniously simple system, which has proved its worth in over a hundred countries for over fifteen years.

A UNIVERSAL PRINCIPLE

Installed directly in the water supply line, the dispenser operates without electricity, using water pressure as the power source. Set one on a water pipe and leave it. It's as simple as that. On its way through, the water activates the dispenser, which takes up the required percentage of concentrate direct from the container. Inside the dispenser, the concentrate is mixed with the water, and the water pressure forces the solution downstream. Once set, the dispenser requires no further attention, leaving you free to get on with other things. The dose of concentrate will always be strictly proportional to the volume of water entering the dispenser, whatever variations in flow or pressure may occur in the main line. The dispenser's high metering accuracy eliminates any risk of overdosing, thus helping to safeguard the environment.

CONTINUOUS DOSING IN COMPLETE SAFETY *PRECISE SIMPLE RELIABLE*

Proportionality is the key to constant precise dosing. The dose of concentrate injected is always proportional to the volume of water coming through the water line; however much flow rate and pressure may vary.

The **DOSATRON INTERNATIONAL** non-electric proportional dispensers guarantee good results and high quality every time for fertilization or pest control. You will find in our range the liquid dispenser perfectly suitable to your installation.

Safe and Effective!

- For you: the high performance dispenser gives you maximum output.
- For your crops: exactly the right dose, when and where it is needed.
- For your personnel: less handling of concentrates.
- For the environment: reduces the risk of pollution through over concentration of fertilizers.

Economical!

- The dispenser is completely hydraulic and so requires no electrical connections
- Precise dosing avoids waste
- Set it, leave it – it needs no further attention
- Your existing water system can be used for all products

Practical!

- The dispenser is easily installed in the water line
- It works continuously
- The dosage is set externally
- Easy to use – just turn the water on!

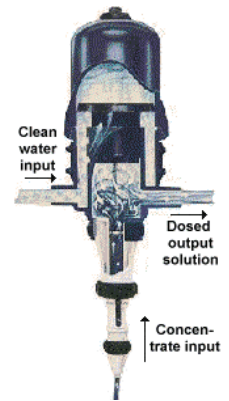
A complete range, adapted to many applications!

For horticulture, market gardening, arboriculture, nurseries and even landscape gardening, with the Dosatron international non-electric proportional dispenser you can:

- Fertilize: using just the right dose of fertilizer for the crop, considering its needs and its stage of growth,
- Disinfect, treat and ensure the maintenance of networks: dosing of products into irrigation water,
- And dose almost any liquids or water-soluble concentrates.

CODE	DOSAGE RATE	FLOW RATE	OPENING PRESSURE	PIPE CONNECTION SIZE	MAX TEMPERATURE
116.D3GL-2	0.2% - 2%	10 - 3000 Ltr/Hr	0.3Bar - 6Bar (4.3 - 85psi)	3/4" BSP male	40°C
116.D8RE-2	0.2% - 2%	500Ltr - 8m3 /Hr	0.15Bar - 8Bar (2 - 110psi)	1 1/2" male BSP (50mm)	40°C
116.D20S	0.2% - 2%	1m3 - 20m3 /Hr	0.12Bar - 10Bar (2 - 120psi)	2"	40°C
116.Trolley	Compact Trolley c/w 25Ltr barrel - for use with D3GL-2 and D8RE-2				

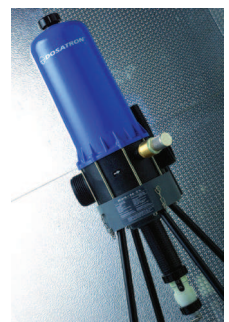
The choice of dispenser depends on the pressure and flow rate of the water supply, the concentrations used and the general structure of your installation. Our multipurpose dispensers can be installed either in greenhouses or in open fields, but also for more specific uses. The dispenser can be installed directly in the water line or on a by-pass to meet your requirements.



D3GL-2



D8RE-2



D20S



Compact Portable Trolley