

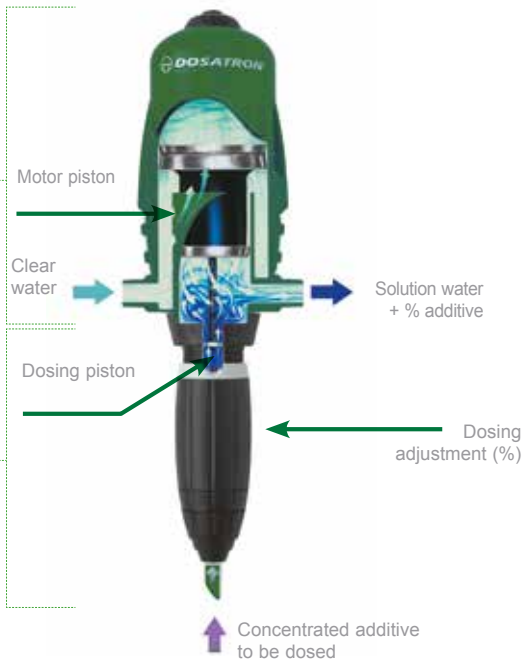
## Dosatron technology

Dosatron technology is based on a hydraulic motor pump activated only by the pressure and the flow of the water.

### The hydraulic motor

The motor piston moves under the pressure of the water. A system of valves allows the movement to be reversed.

The dosing pump is called a VOLUMETRIC pump.



### The dosing assembly

The dosing piston driven by the motor continuously injects a fixed volume of product (adjustable capacity of the dosing body). The dosing piston will inject the quantity of product that corresponds to the volume of water passing through the motor. Therefore, the operating principle ensures constant dosing, independently of the variations in flow rate and pressure of the water.

The injection of the product is **PROPORTIONAL** to the water flow rate.

- Dosing of any liquid product or water soluble
- Multiple applications, one solution
- High accuracy dosing

EN



# DOSATRON®

■ ■ ■ ■ ■ Because life is powered by water®



# DOSATRON®

■ ■ ■ ■ ■ Because life is powered by water®



Customer service

Download our  
DOSATRON app



App Store

Google play

GREEN LINE

DOSATRON INTERNATIONAL S.A.S.

Rue Pascal - B.P. 6 - 33370 TRESSES (BORDEAUX) - FRANCE  
Tel. 33 (0)5 57 97 11 11 - Fax. 33 (0)5 57 97 11 29 / 33 (0)5 57 97 10 85  
e-mail : [info@dosatron.com](mailto:info@dosatron.com) - <http://www.dosatron.com>



This document does not form a contractual engagement on the part of Dosatron International and is for information only. DOSATRON INTERNATIONAL reserves the right to alter product specification or appearance without prior notice. © DOSATRON INTERNATIONAL S.A.S. 2015

DOCDEPGAMMEGLEN-11/19





## GREEN LINE

- Non-electric - Operates with water pressure.
- Accurate dosage, even and continuous.
- Improves yield and limits leaching due to small but frequent additions of nutrients.
- Suitable for new generations of products: oils, wetting agents, etc.
- Saves water, product and labour.
- Option of automated operation.
- Portable Kit.

- Fertigation
- Crop protection treatments
- pH adjustment
- Fumigation
- Disinfection
- Flower preservation
- Post-harvest treatments
- Etc.



D3GL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US pint/min - US gpm]	bar	psi	Serial	Option
D3GL3000	0,03 - 0,3	[1:3000 - 1:333]	10 - 3000	[1/3 - 14]	0,30 - 6	4.3 - 85		
D3GL2	0,2 - 2	[1:500 - 1:50]	10 - 3000	[1/3 - 14]	0,30 - 6	4.3 - 85		
D3GL5	0,5 - 5	[1:200 - 1:20]	10 - 3000	[1/3 - 14]	0,30 - 6	4.3 - 85		
D3GL10	1 - 10	[1:100 - 1:10]	10 - 3000	[1/3 - 14]	0,50 - 6	7.25 - 85		

Connection (NPT/BSP M) Ø 20 x 27mm [3/4"]

D9GL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D9GL2	0,2 - 2	[1:500 - 1:50]	500 - 9000	[2.2 - 40]	0,3 - 8	4.3 - 116		
D9GL5	1 - 5	[1:100 - 1:20]	500 - 9000	[2.2 - 40]	0,5 - 8	7.25 - 116		

Connection (NPT/BSP M) Ø 40 x 49mm [1" 1/2 M]

D20GL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(m³/h)	[US gpm]	bar	psi	Serial	Option
D20GL2	0,2 - 2	[1:500 - 1:50]	1 - 20	[5 - 100]	0,12 - 10	2 - 120		

Compression coupling PE Ø 63 mm

D30GL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(m³/h)	[US gpm]	bar	psi	Serial	Option
D30GL02	0,02 - 0,2	[1:5000 - 1:500]	8 - 30	[36 - 132]	0,5 - 8	7.25 - 116		
D30GL1	0,1 - 1	[1:1000 - 1:100]	8 - 30	[36 - 132]	0,5 - 8	7.25 - 116		

Connection (BSP) Ø 80 x 90mm [3"M] - 2 flanges DN80 ISO

### Available options



PVDF : Carter



AF : For alkaline additives



VF : For acidic additives, oils, deodorants, phyto



K : For highly concentrated acids (>15%) - PVDF systematic



Connection : NPT/BPS gas male



H : Hastelloy plunger rod, high-strength alternative to steel in some models



V : Kit for viscous additives recommended for more than 200 or 400 cPs (depending on model)



Injection hose: Special material for hose and foot strainer available



BP : (Integrated by-pass) system for manual activation of the additive suction (on) and stop (off)



Support legs



EC reader



BPA : (By-Pass Automated) device to remotely switch dosing ON/OFF