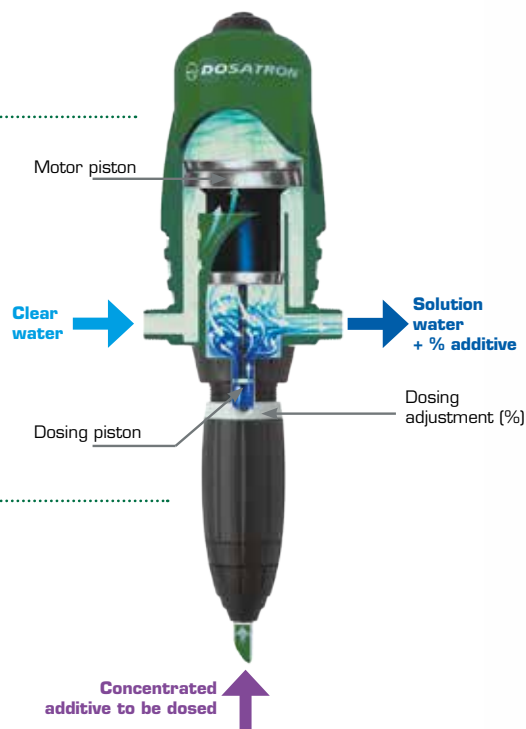


Dosatron technology is based on a hydraulic motor pump activated only by the pressure and the flow of the water.

■ 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.

Customer service

DOSATRON APP
Your daily assistant



DOCDEFGAMMEGLEN-10/24

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

DOSATRON INTERNATIONAL S.A.S.

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Green Line

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

- 🌿 FERTIGATION
- 🌿 POST-HARVEST TREATMENTS
- 🌿 PH ADJUSTMENT
- 🌿 FUMIGATION
- 🌿 DISINFECTION



Available options

- PVDF : Carter for strong acids and aggressive products
- VF : For acidic additives, oils, deodorants, phyto
- K : For highly concentrated acids (>15%) - PVDF systematic
- R Connection : BSPT 2" male
- V : Kit for viscous additives recommended for more than 200 or 400 cPs (depending on model)
- B.P. : (Integrated by-pass) system for manual activation of the additive suction (on) and stop (off)
- Support legs
- EC reader
- B.P.A. : (By-Pass Automated) device to remotely switch dosing ON/OFF

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	[1:3 000 - 1:333]	10 - 3 000	[1/3 - 14]	0,30 - 6	4.3 - 85		
D3GL2	0,2 - 2	[1:500 - 1:50]	10 - 3 000	[1/3 - 14]	0,30 - 6	4.3 - 85		
D3GL5	0,5 - 5	[1:200 - 1:20]	10 - 3 000	[1/3 - 14]	0,30 - 6	4.3 - 85		
D3GL10	1 - 10	[1:100 - 1:10]	10 - 3 000	[1/3 - 14]	0,50 - 6	7.25 - 85		

Connection (BSPT/NPT M) Ø 20x27 mm [3/4" M]

D6GL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D6GL2	0,2 - 2	[1:500 - 1:50]	100 - 6 000	[0.44 - 26]	0,3 - 8	4.3 - 116		

Connection (BSPT M) Ø 33x42 mm [1 1/4" M]

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 - 9 000	[2.2 - 40]	0,3 - 8	4.3 - 116		
D9GL5	1 - 5	[1:100 - 1:20]	500 - 9 000	[2.2 - 40]	0,5 - 8	7.25 - 116		

Connection (BSPT M) Ø 40x49 mm [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 - 145		

Compression coupling / PEHD 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	[1:5 000 - 1:500]	8 - 30	[36 - 132]	0,5 - 8	7.25 - 116		
D30GL1	0,1 - 1	[1:1 000 - 1:100]	8 - 30	[36 - 132]	0,5 - 8	7.25 - 116		

Connection (BSPT M) Ø 80x90 mm [3" M] - 2 flanges DN80 ISO

D90GL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(m³/h)	[US gpm]	bar	psi	Serial	Option
D90GL05	0,1 - 0,5	[1:1 000 - 1:200]	25 - 90	[110 - 400]	0,5 - 8	7.25 - 116		

Connection flange DN 100 EN PN16 - DN4" ASME B16.5