

# DOSATRON TECHNOLOGY

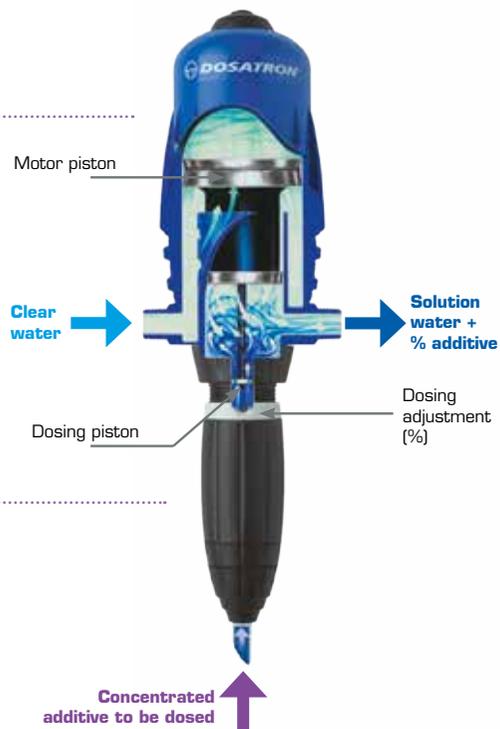
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Dosatron technology is based on a hydraulic motor pump activated only by the pressure and the flow of the water.

## 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.

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**DOSATRON APP**  
Your daily assistant



DOCDEFGAMMEGLEN-10/24



# CARWASH

## Industry Line

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

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- Non-electric - Operates with water pressure
- Precision and accuracy not affected by water flow and pressure variations
- Wide dosing range: 0.03% to 25%.
- High chemical resistance
- Low operating and maintenance costs (easy maintenance)
- Self-priming



**PRESOAK**

**FOAMING**

**WHEEL CLEANING**

**DRYING AGENTS**

**WAXES**

**DISINFECTION**

## Available options

HTAF : Recommended seals for alkaline additives

AF: Recommended seals for alkaline additives

VF: Recommended seals for acidic additives

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

Support legs

IE: External Injection

D3	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US pint/min - US gpm]	bar	psi	Serial	Option
D3IL3000	0.03 - 0,3	[1:3000 - 1:333]	10 - 3 000	[1/3 - 14]	0.3 - 6	4.3 - 85		
D3IL2	0.2 - 2	[1:500 - 1:50]	10 - 3 000	[1/3 - 14]	0.3 - 6	4.3 - 85		
D3IL5	0.5 - 5	[1:200 - 1:20]	10 - 3 000	[1/3 - 14]	0.3 - 6	4.3 - 85		
D3IL10	1 - 10	[1:100 - 1:10]	10 - 3 000	[1/3 - 14]	0.3 - 6	7 - 85		
D3IL25IE	5 - 25	[1:20 - 1:4]	10 - 2 000	[1/3 - 9]	0.3 - 6	7 - 57		
Connection (BSPT/NPT M) Ø 20x27 mm [3/4" M]								

D6	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US pint/min - US gpm]	bar	psi	Serial	Option
D6IL3000	0,03 - 0,3	[1:3000 - 1:300]	100 - 6 000	[0.44 - 26.4]	0,2 - 8	2.9 - 116		
D6IL2	0,2 - 2	[1:500 - 1:50]	100 - 6 000	[0.44 - 26.4]	0,3 - 8	4.35 - 116		
Connection (BSPT/NPT M) Ø 33x42 mm [1 1/4" M]								

D9	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US pint/min - US gpm]	bar	psi	Serial	Option
D9IL3000	0.03 - 0.125	[1:3000 - 1:800]	500 - 9 000	[2.2 - 40]	0.15 - 9	2.2 - 116		
D9IL2	0.2 - 2	[1:500 - 1:50]	500 - 9 000	[2.2 - 40]	0.15 - 9	2.2 - 116		
D9IL5	1 - 5	[1:100 - 1:20]	500 - 9 000	[2.2 - 40]	0.15 - 9	2.2 - 116		
Connection (BSPT/NPT M) Ø 40x49 mm [1 1/2" M]								

