



# VEHICLE WASH INDUSTRY

■ Operates with water pressure - Non-Electric

■ 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



D07	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US Pint/min - US GPM]	bar	PSI	Serial	Option
D07RE125	0.15 - 1.25	[1 : 666 - 1 : 80]	5 - 700	[2.8 - 3]	0.30 - 6	4.3 - 85		
D07RE5	0.8 - 5.5	[1:128 - 1:18]	5 - 700	[2.8 - 3]	0.30 - 6	4.3 - 85		

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

D3	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US Pint/min - US GPM]	bar	PSI	Serial	Option
D3RE3000	0.03 - 0.3	[1:3000 - 1:333]	10 - 3 000	[1/3 - 14]	0.30 - 6	4.3 - 85		
D3RE2	0.2 - 2	[1:500 - 1:50]	10 - 3 000	[1/3 - 14]	0.30 - 6	4.3 - 85		
D3RE5	0.5 - 5	[1:200 - 1:20]	10 - 3 000	[1/3 - 14]	0.30 - 6	4.3 - 85		
D3RE10	1 - 10	[1:100 - 1:10]	10 - 3 000	[1/3 - 14]	0.50 - 6	7 - 85		
D3RE25IE	5 - 25	[1:20 - 1:4]	10 - 2 000	[1/3 - 9]	0.50 - 4	7 - 57		

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

D8	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US Pint/min - US GPM]	bar	PSI	Serial	Option
D8RE3000	0.03 - 0.125	[1:3000 - 1:800]	500 - 8 000	[2.2 - 40]	0.15 - 8	2.2 - 116		
D8RE2	0.2 - 2	[1:500 - 1:50]	500 - 8 000	[2.2 - 40]	0.15 - 8	2.2 - 116		
D8RE5	1 - 5	[1:100 - 1:20]	500 - 8 000	[2.2 - 40]	0.15 - 8	2.2 - 116		

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

## Available options



PVDF: Carter for highly concentrated acids



AF: Recommended seals for alkaline additives



VF: Recommended seals for acidic additives



K: Recommended seals for highly concentrated acids (>15%)



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



Support legs



IE: External Injection

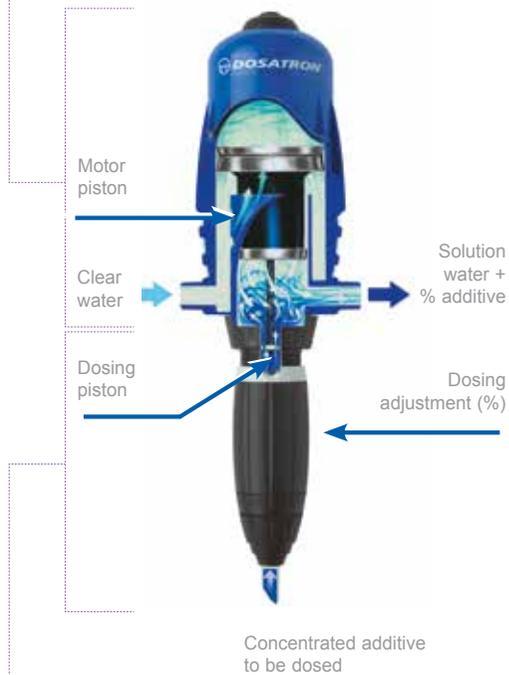
## Dosatron technology

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 or water soluble product
- Multiple applications, one solution.
- High accuracy dosing

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# DOSATRON®

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



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VEHICLE WASH INDUSTRY

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