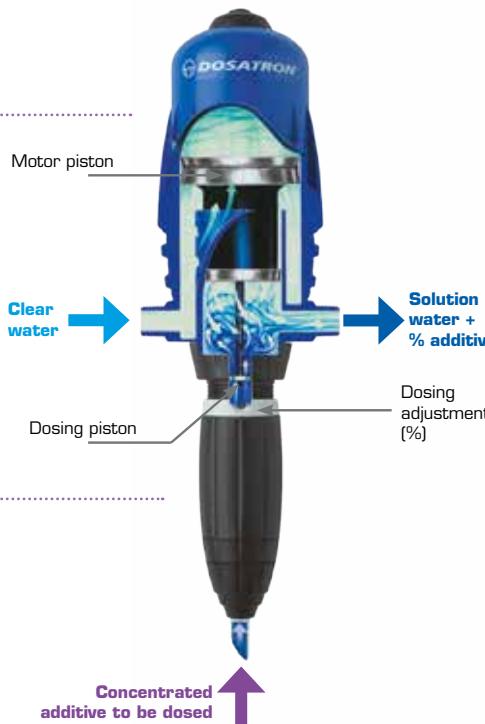


Dosatron technology is based on a hydraulic motor pump activated only by the pressure and the flow of the water.

## 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.

## Customer service

DOSATRON APP  
Your daily assistant



GET IT ON Google Play DOWNLOAD ON THE App Store

## 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 28 / 33 (0)5 57 97 10 85  
e-mail : [info@dosatron.com](mailto:info@dosatron.com) - <http://www.dosatron.com>



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EN



# METALWORKING

Industry Line

# Industry Line

- 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 (version 3000 only)

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]

