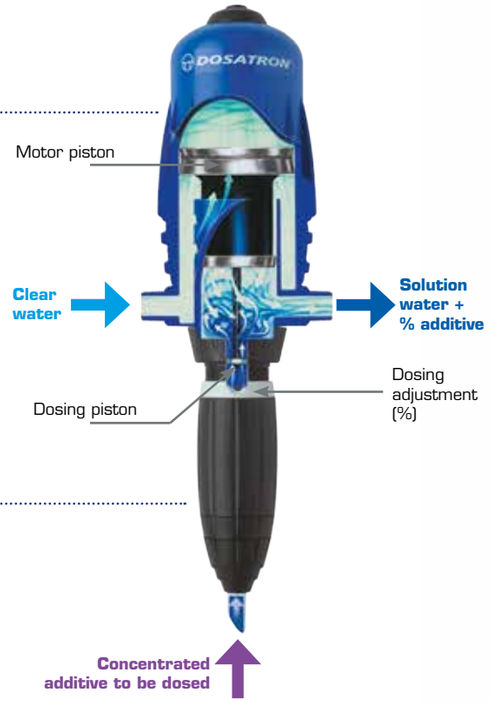
DOSATRON TECHNOLOGY

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.

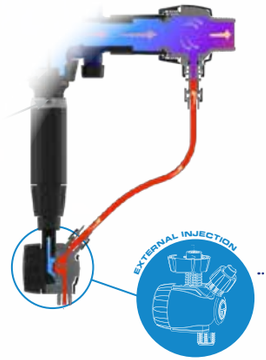
The dosing pump is called a VOLUMETRIC pump.



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.



The external injection module

The optional external injection module protects the motor components from calcium deposits.



Clack n' Track Range

EASY CONNECTION
for data transmission

*Not supplied

Model Clack n'Track Range

Installed at the vent, the device detects the top dead center position of the engine at each cycle, closes the circuit, and transmits the information to a data logger, enabling the estimation of the associated volume or flow rate.

Dry contact, motor cycle pulse transmitter connected to the data logger*.

DETERMINE REMOTELY:

- The amount of treated water
- Whether the pump is running or not
- The right time to service your pump - save time on travel

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

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DOSATRON®
Because life is powered by water®

EN

Customer service

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Water Line

Water Line

- Operates with water pressure - Non electric.
- Compatible with low gravitational pressure.
- Precision and accuracy not affected by water flow and pressure variations.
- Excellent dosing repeatability.
- Easy maintenance at the installation site.
- Low operating and maintenance costs.
- Portability (Emergency Skids).

- **POTABILISATION**
- **WATER MINERALIZATION**
- **LEGIONELLA TREATMENT**
- **MICRO, ULTRA FILTRATION & RO DISINFECTION**
- **WATER SYSTEM MAINTENANCE & DISINFECTION**
- **POLYMERS DOSING**
- **ODOR CONTROL**

Available options

- AF: Recommended seals for alkaline additives
- VF : Recommended seals for acidic additives
- K : Recommended seals for highly concentrated acids (>15%)
- V: Kit for viscous products
- IE: External Injection
- CT : Clack'n Track pulse transmitter*
- PVDF : Carter for highly concentrated acids
- BP : (Integrated by-pass) system for manual activation of the additive suction (on) and stop (off)
- Support legs
- N: Drinking Water Certification
- Dynamic Mixer

* No CT if BP is present













D25WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D25WL2IEPO	0,2 - 2	[1:500 - 1:50]	10 - 2500	[1/3 - 11]	0,30 - 6	4.3 - 87	VF V IE	PVDF BP
PU1D25WL2IEPO	0,2 - 2	[1:500 - 1:50]	10 - 2500	[1/3 - 11]	0,30 - 6	4.3 - 87	VF V IE	
Connection 3/4" M : BSP-NPT ø 20 x 27 mm								

D3WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D3WL3000	0,03 - 0,3	[1:3000 - 1:300]	10 - 3000	[1/3 - 14]	0,30 - 6	4.3 - 87	VF AF CT	BP PVDF K N
D3WL3000IE	0,03 - 0,3	[1:3000 - 1:300]	10 - 3000	[1/3 - 14]	0,50 - 6	7.3 - 87	AF IE CT	N
D3WL2	0,2 - 2	[1:500 - 1:50]	10 - 3000	[1/3 - 14]	0,30 - 6	4.3 - 87	VF AF CT	BP PVDF K N
Connection 3/4" M : BSP-NPT ø 20 x 27 mm								

D9WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D9WL3000	0,03 - 0,2	[1:3000 - 1:500]	500 - 9000	[2.2 - 40]	0,3 - 8	4.35 - 116	VF AF CT	K IE Legs N BP
D9WL3000IE	0,03 - 0,2	[1:3000 - 1:500]	500 - 9000	[2.2 - 40]	0,5 - 8	7.25 - 116	AF IE CT	Legs N BP
D9WL2	0,2 - 2	[1:500 - 1:50]	500 - 9000	[2.2 - 40]	0,3 - 8	4.35 - 116	VF AF CT	K Legs N BP
D9WL5	1 - 5	[1:100 - 1:20]	500 - 9000	[2.2 - 40]	0,5 - 8	7.2 - 116	VF	Legs
Connection 1 1/2" M : BSP-NPT ø 20 x 27 mm								

D20WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D20WL2	0,2 - 2	[1:500 - 1:50]	1000 – 20000	[4.4 - 88]	0,12 - 10	2 - 145	AF BP Legs	
Connection 2"M : BSP-NPT ø 50 x 60 mm								

D30WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D30WL30000	0,003 - 0,03	[1:30000 - 1:3000]	8000 - 30000	[35 -132]	0,5 - 8	7 - 116	AF CT	VF K N BP
D30WL30000IE	0,003 - 0,03	[1:30000 - 1:3000]	8000 - 30000	[35 -132]	0,5 - 6	7 - 87	AF IE CT	N BP
D30WL5000	0,02 - 0,2	[1:5000 - 1:500]	8000 - 30000	[35 -132]	0,5 - 8	7 - 116	AF	VF K N BP
Flange 3" threads BSP								

D90WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US gpm]	bar	psi	Serial	Option
D90WL30000	0,003 - 0,02	[1:30000 - 1:5000]	25000 - 90000	[110 - 396]	0,5 - 8	7.3 - 116	VF K CT	
D90WL5000	0,02 - 0,2	[1:5000 - 1:500]	25000 - 90000	[110 - 396]	0,5 - 8	7.3 - 116	VF K AF CT	
D90WL1000	0,1 - 0,5	[1:1000 - 1:200]	25000 - 90000	[110 - 396]	0,5 - 8	7.3 - 116	VF CT	
Connection flange DN 100 EN PN16 - DN4" ASME B16.5								

