



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



D25WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US Pint/min - US GPM]	Bar	PSI	Serial	Option
D25WL2IEPO*	0.2 - 2	[1:500 - 1:50]	10 - 2500	[1/3 - 11]	0.30 - 6	4.3 - 85		
PU1D25WL2IEPO*	0.2 - 2	[1:500 - 1:50]	10 - 2500	[1/3 - 11]	0.30 - 6	4.3 - 85		

Connection 3/4" M : BSP-NPT ø 20 x 27 mm

* recommended model for polymer dosing

D3WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US Pint/min - US GPM]	Bar	PSI	Serial	Option
D3WL3000	0.03 - 0.3	[1:3000 - 1:333]	10 - 3 000	[1/3 - 14]	0.30 - 6	4.3 - 85		
D3WL3000IE**	0.03 - 0.3	[1:3000 - 1:333]	10 - 3 000	[1/3 - 14]	0.50 - 6	7.3 - 85		
D3WL2	0.2 - 2	[1:500 - 1:50]	10 - 3 000	[1/3 - 14]	0.30 - 6	4.3 - 85		

Connection 3/4" M : BSP-NPT ø 20 x 27 mm

** recommended model for calcium or sodium hypochlorite (chlorine) dosing

D8WL	Dosage		Operating flow range min. - max.		Operating pressure		Version	
	%	Ratio	(l/h)	[US GPM]	Bar	PSI	Serial	Option
D8WL3000	0.03 - 0.125	[1:3000 - 1:800]	500 - 8 000	[2.2 - 40]	0.15 - 8	2.2 - 116		
D8WL3000IE**	0.03 - 0.125	[1:3000 - 1:800]	500 - 8 000	[2.2 - 40]	0.35 - 8	5.1 - 116		
D8WL2	0.2 - 2	[1:500 - 1:50]	500 - 8 000	[2.2 - 40]	0.15 - 8	2.2 - 116		

Connection 1" 1/2 M : BSP-NPT ø 40 x 49 mm

** recommended model for calcium or sodium hypochlorite (chlorine) dosing

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]	1 000 - 20 000	[4.17 - 83.4]	0.12 - 10	2 - 120		

Connection 2" M : BSP-NPT ø 50 x 60 mm

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

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: Potable water certification

Dynamic Mixer

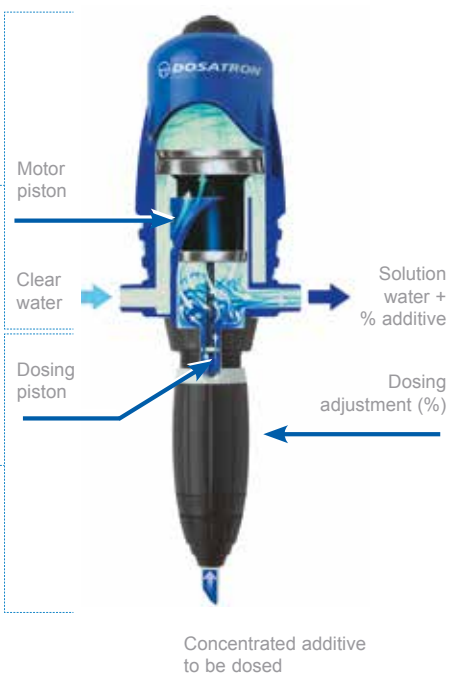
Dosatron technology

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 external injection prevents from scaling risks inside the dosing unit.

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

EN



DOSATRON®

Because life is powered by water ■ ■ ■ ■ ■

LDT GMBH
DOSIERTECHNIK

HAMBURG

LDT Dosiertechnik GmbH Vierenkamp 8 a DE-22453 Hamburg
FON (040) 5528960-0 FAX (040) 5528960-29
Mail: mail@ldt.info Netz: www.ldt.info

Customer service

Download our
DOSATRON app



Available on the
App Store

Get it on
Google play

WATER LINE

DOSATRON INTERNATIONAL S.A.S.

Rue Pascal - B.P. 6 - 33370 TRESSSES (BORDEAUX) - FRANCE
Tel. 33 (0)5 57 97 11 11 - Fax. 33 (0)5 57 97 11 29 / 33 (0)5 57 97 10 85
info@dosatron.com - www.dosatron.com

This document does not form a contractual engagement on the part of Dosatron International and is for information only.
DOSATRON INTERNATIONAL reserves the right to alter product specification or appearance without prior notice.
© DOSATRON INTERNATIONAL S.A.S. 2015

DOCDEPGAMMEWLEN01/16

