# **WATER TREATMENT - Purification/Disinfection**

Designed to purify, treat, and disinfect water at high flow rates.

Water flow rate of up to 30 m³/hr Injection rates from 0.24 to 60 L/hr Equipment and accessories tailored to the type of additives used

- Operates without electricity
- Provides fully proportional dosing, regardless of pressure and flow rate fluctuations

With its intelligent flow division technology, chlorine concentration can be precisely controlled at flow rates ranging from 8 to 30 m<sup>3</sup>/hour.

Suitable for high levels of water hardness

No tools required for maintenance

Motor with simplified design

Water catchment safety perimeter

Thanks to its external injection technology, the D30WL can be used to dose sodium hypochlorite while minimising calcium build-up on equipment.







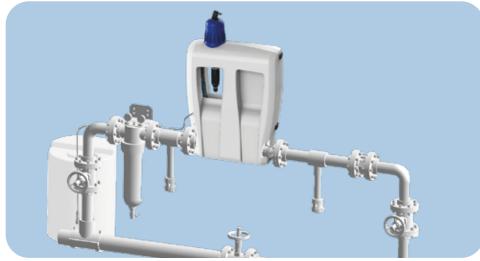
Surface pumps for rivers or lakes



Well with immersion pump

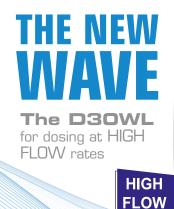


Pipeline sinfection



		D30WL30000N	D30WL30000NIE	D30WL5000N
Motor flow:		8 m³/h - 30 m³/h	8 m³/h - 30 m³/h	8 m³/h - 30 m³/h
Injection rate	%	0,003 - 0,03	0,003 - 0,03	0,02 - 0,2
	ratio	1:30000 - 1:5000	1:30000 - 1:5000	1:5000
Chemical injection flow:		0,24 l/h - 9 l/h	0,24 l/h - 9 l/h	1,6 l/h - 60 l/h
Operating pressure:		0,5 - 8 bar	0,5 - 6 bar	0,5 - 8 bar
Connection:		Flanges 3" threads BSP	Flanges 3" threads BSP	Flanges 3" threads BSP

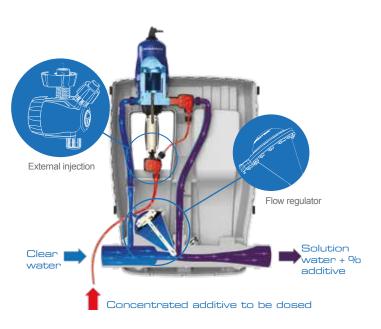
O DOSATRON





Our line of D30WL dosing pumps has received the ACS (Attestation of Sanitary Conformity), required for all equipment that comes into contact with water intended for human consumption.

## **▲** Dosatron Technology



- The moving water flow passes through the flow regulator, which, thanks to its intelligent design, ensures a ratio of 1:10.
- The D3 proportional dosing pump doses the additives as required once the desired percentage has been set.
- The external injection (optional) protects the motor from calcium deposits.
- The patented 1/10 flow regulator does not require maintenance and has an automatic and intelligent stabilised flow division adjustment.





Learn more about our **DOSATRON** application Our new calculator for stock solutions

# THE NEW

The D30WL for dosing at high flow rates

Purifies, treat, and disinfects water at high flow rates

Operates without electricity

Provides fully proportional dosina

Suitable for high levels of water hardness

No tools required for maintenance



⊕ DOSATRON'



This document does not form a contractual engagement are is for information purposes only DOSATRON INTERNATIONAL reserves the right to modify its devices at any time. @DOSATRON INTERNATIONAL S.A.S 2020











