



D6IL

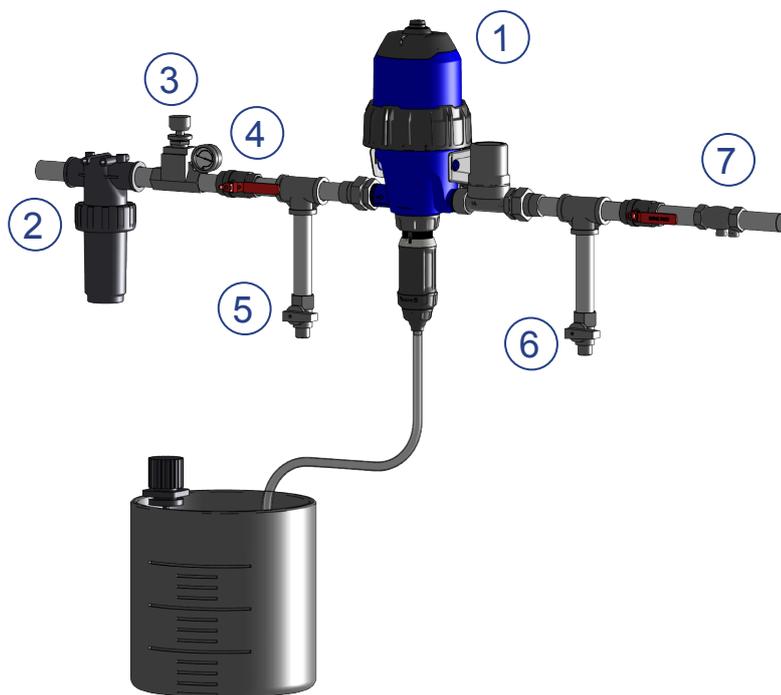
The reference for your industrial applications

- Perfect homogeneity
- Reliable and consistent dosing
- Optimisation of water and chemical consumption
- Plug & play, simple maintenance

Metalworking - Industrial washing
Vehicle washing - Printing

STANDARD INSTALLATION

- ① D6IL
- ② Filter
- ③ Pressure reducer
- ④ Isolation valve
- ⑤ Clear water valve
- ⑥ Quick priming valve
Rinsing/Dosing test
- ⑦ Non return valve



SPECIFICATIONS

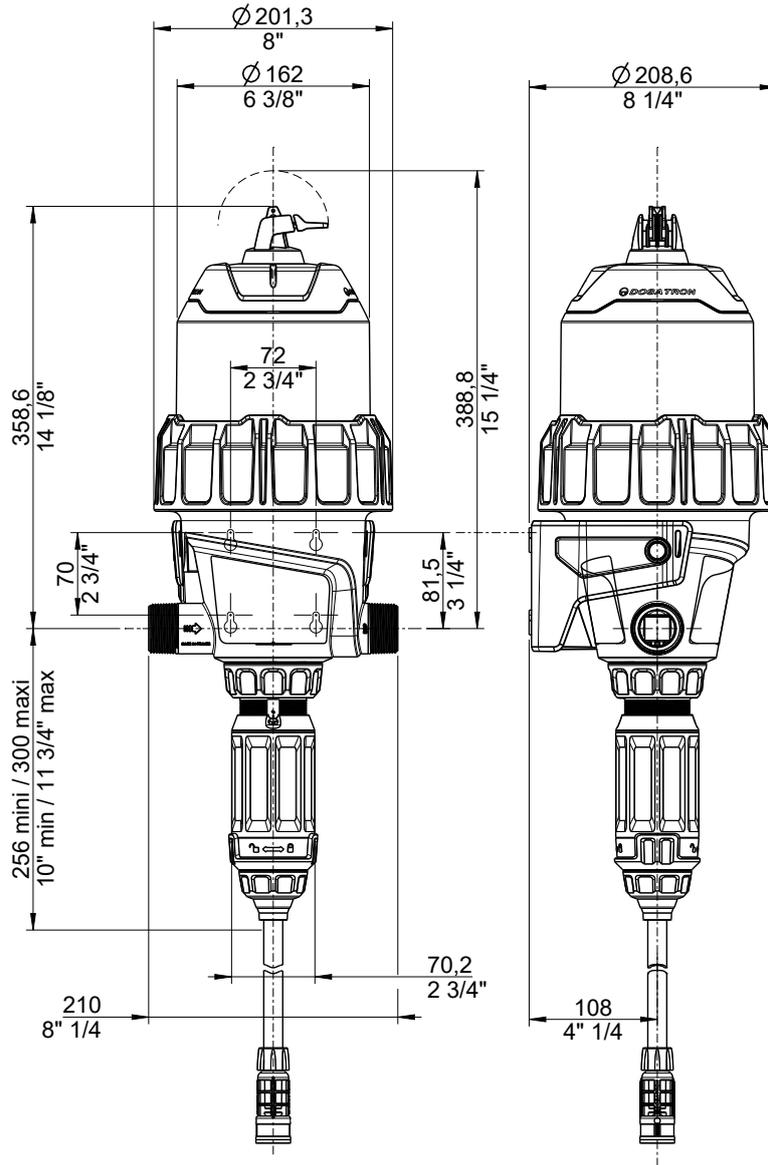
		D6IL3000		D6IL2	
		Min	Max	Min	Max
Operating water flow	l/h	100	6000	100	6000
	m ³ /h	0,1	6	0,1	6
	US gpm	0.44	26.42	0.44	26.42
Operating pressure	bar	0,2	8	0,3	8
	psi	2.9	116	4.35	116
Pressure loss	bar	0,22	0,6	0,25	0,9
	psi	3.19	8.7	3.63	13.05
Adjustable dosing	%	0,03	0,3	0,2	2
	1:	3000	300	500	50
	ppm	300	3000	2000	20000
Injection flow rate	l/h	0,03	18	0,2	120
	US gpm			0.0009	0.528
	US FL. oz/min	0.017	10.1	0.112	67.6

REQUIREMENTS

dimensions in mm



INDUSTRY LINE



		D6IL3000		D6IL2	
Pump weight	kg	3,7		3,7	
	lbs	8.16		7.5	
Pump dimensions		cm	inch	cm	inch
	Diameter	21	8 1/4"	21	8 1/4"
	Height	65,43	24 1/2"	65,86	25 7/8"
	Width	21	8 1/4"	21	8 1/4"
Packaging weight	kg	~5		~5	
	lbs	~11		~11	
Packaging dimensions		cm	inch	cm	inch
	Diameter	63,6	25 1/16"	63,6	25 1/16"
	Height	22,4	8 13/16"	22,4	8 13/16"
	Width	22	8 11/16"	22	8 11/16"

FEATURES

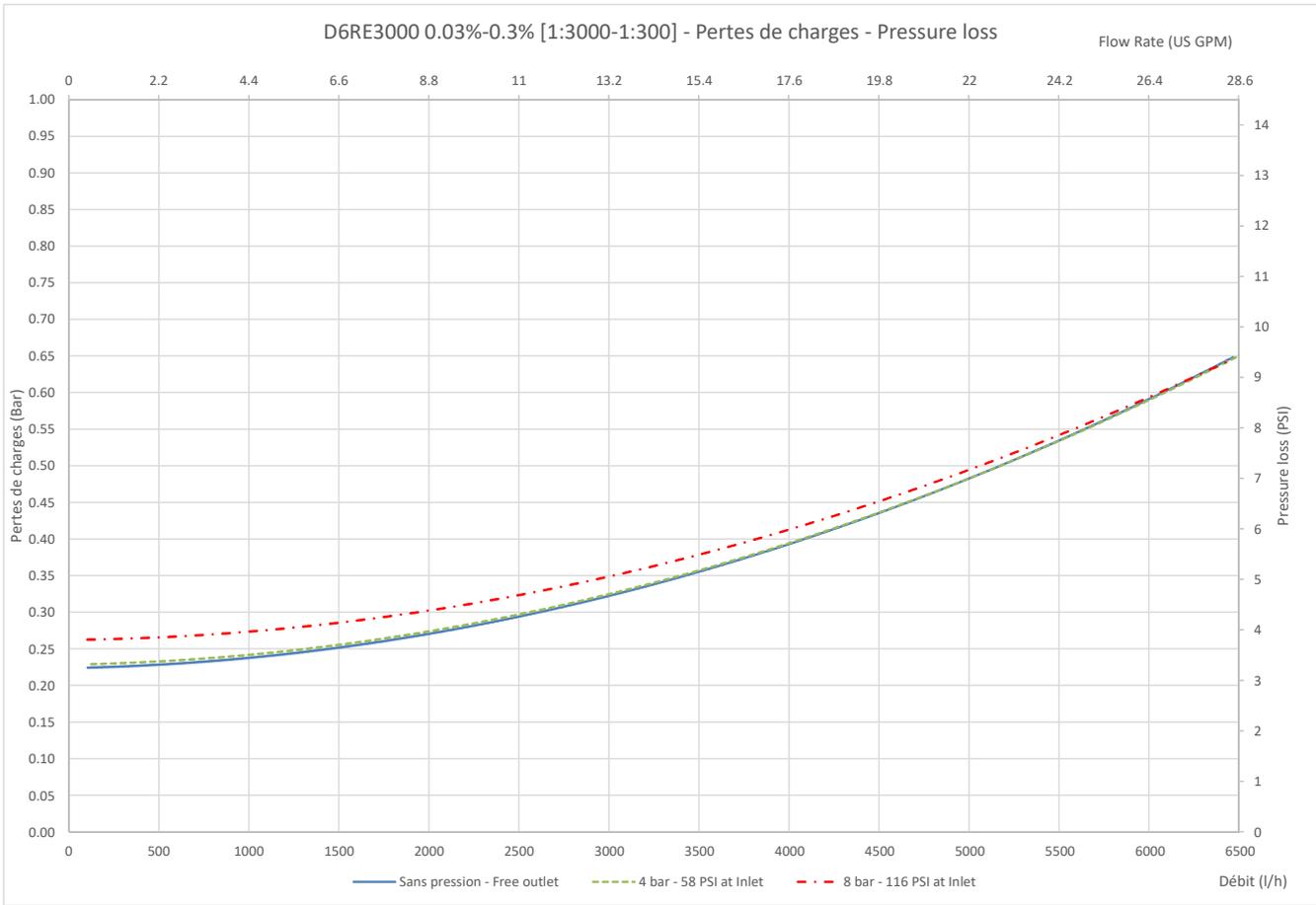
		D6IL	
		Min	Max
Operating temperature	°C	5	40
	°F	42.8	104
Motor capacity	L	1	
	US gallon	0.26	
Water flow calculation	Number of clacks in 15 seconds	l/h	gpm
	2	240	1.06
	4	480	2.11
	8	960	4.22
	16	1920	8.45
	32	3840	16.90
Connections	50	6000	26.40
	Type	BSPT Ø 33x42 mm male	
	Type	BSPT 1 ¼"	

EQUIPMENTS

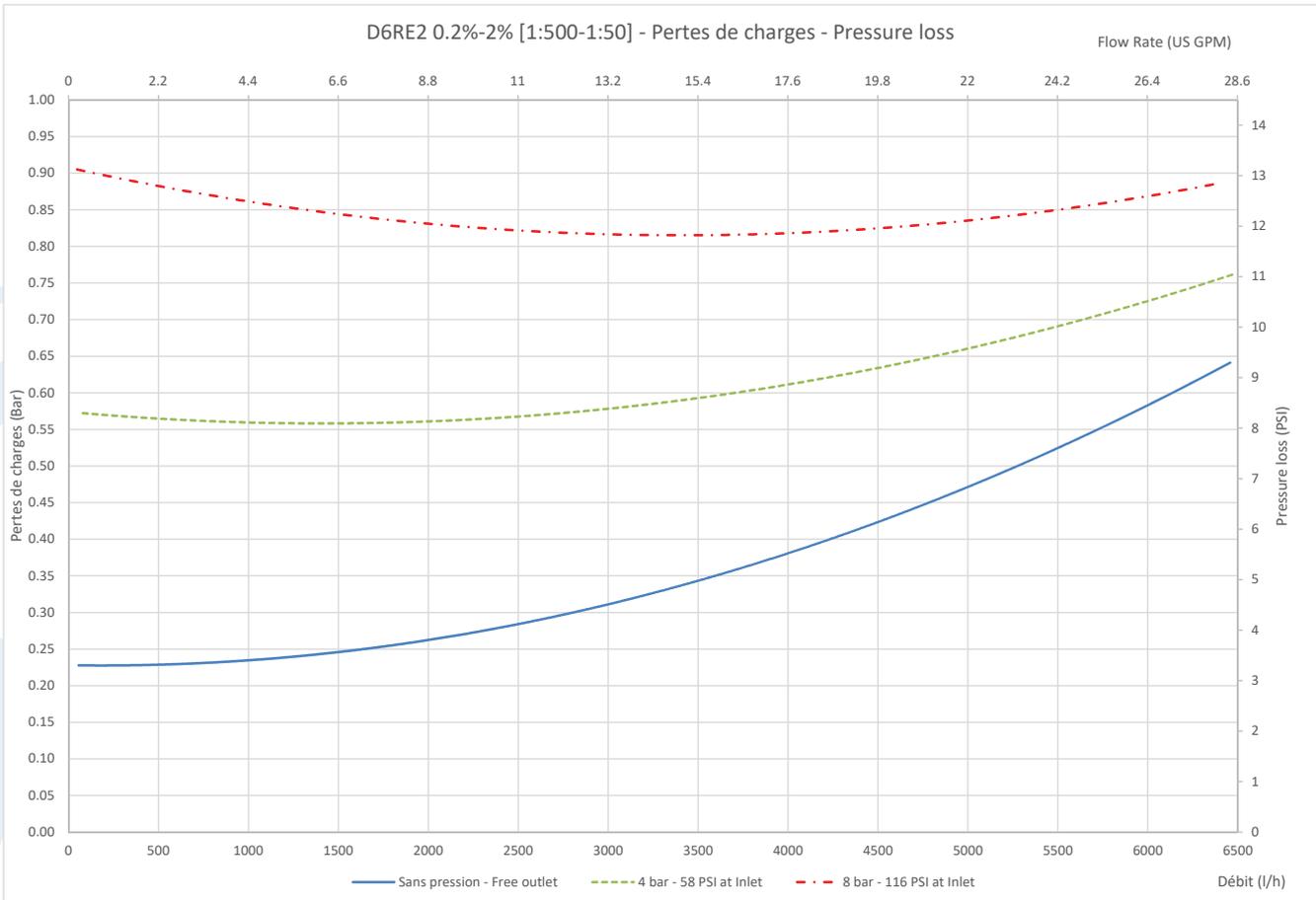
		D6IL3000		D6IL2	
		Serial	Optional	Serial	Optional
Dosing seals	VF	x		x	
Bleed		x		x	
Manual by-pass			x		x
Automatic by-pass			x		x
Wall mount		x		x	
Suction hose	length (m)	1,75		1,75	
	diameter (mm)	6 x 8		12 x 16	
Strainer	filter 300µ	x		x	

CURVES - PRESSURE LOSS

D6IL3000



D6IL2



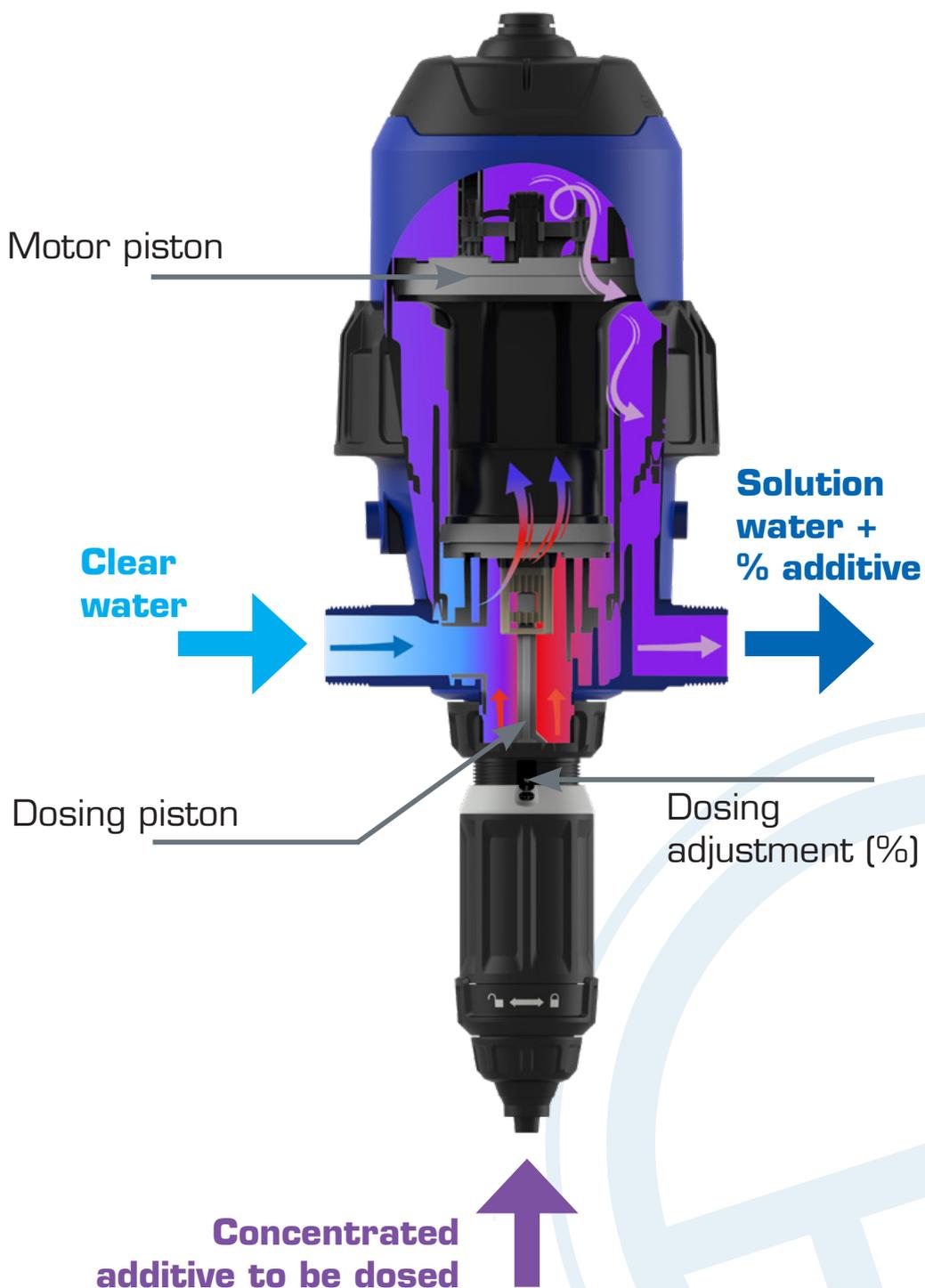
A unique technology associating all dosing functions

Installed directly in the water supply line, the **Dosatron** operates by using water pressure as the only power source. Activated in this way, it draws in the concentrated product, doses it at the desired ratio and mixes it with the motive water.

The water pressure forces the solution downstream.

The dose of concentrate will be directly **proportional to the volume of water** entering the DOSATRON, regardless of variations in flow or pressure which may occur in the main line.

The concentration of the solution always remains the same.



www.dosatron.com



DOSATRON APP
Your daily assistant



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