



 **DOSATRON®**
Industry Line

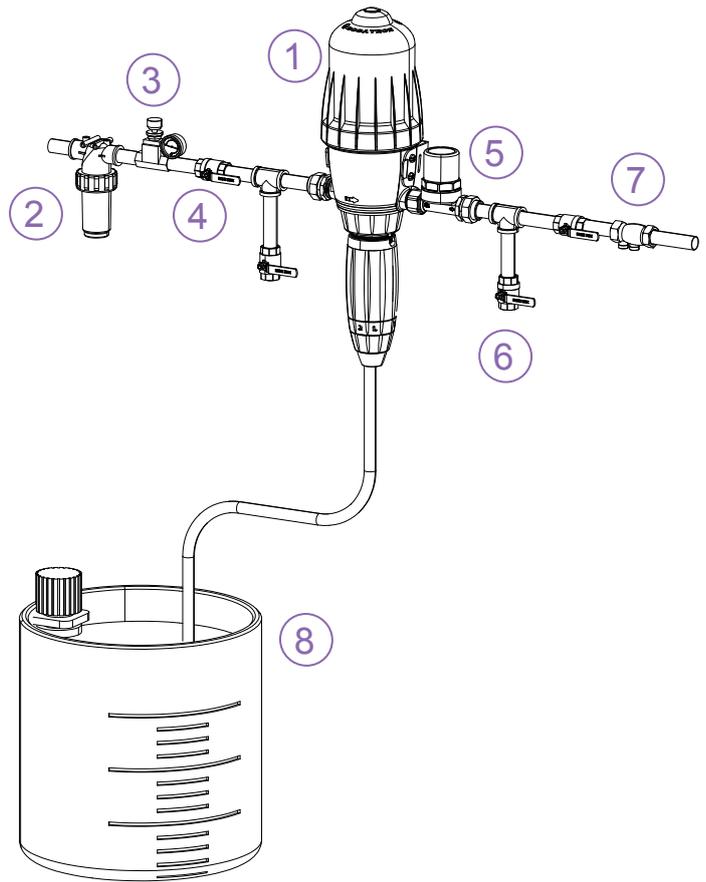
D3IL-10V S/N 18420669
Débit de fonctionnement - Operating flow 10 l/h - 3m³/h
Dosage réglable - Injection ratio 1:100 to 1:10 (1 to 10%)
Débit d'injection - Injection flow rate 0.1 - 300 l/h
Pression de fonctionnement - Operating pressure 0.5 - 6 bar
Température maxi - Max. temperature 40°C
DOSATRON INTERNATIONAL S.A.S Rue Pascal - B.P.6 - TRESSÉES - FRANCE
Tel. 33(0)5 57 57 11 11 - info@dosatron.com - www.dosatron.com
THE MANUFACTURER declines all responsibility in case of use not conforming with the technical manual.
LE FABRICANT décline toute responsabilité en cas d'utilisation non conforme au manuel d'utilisation.

D3IL

- Optimised design
- Highly ergonomic dosage settings
- Availability of micro and macro dosages

STANDARD INSTALLATION

- ① D3IL
- ② Filter
- ③ Pressure reducer
- ④ Isolation valve
- ⑤ Water hammer arrestor
- ⑥ Fast priming valve/rinsing/
Dosatron test valve
- ⑦ Non return valve
- ⑧ Stock solution



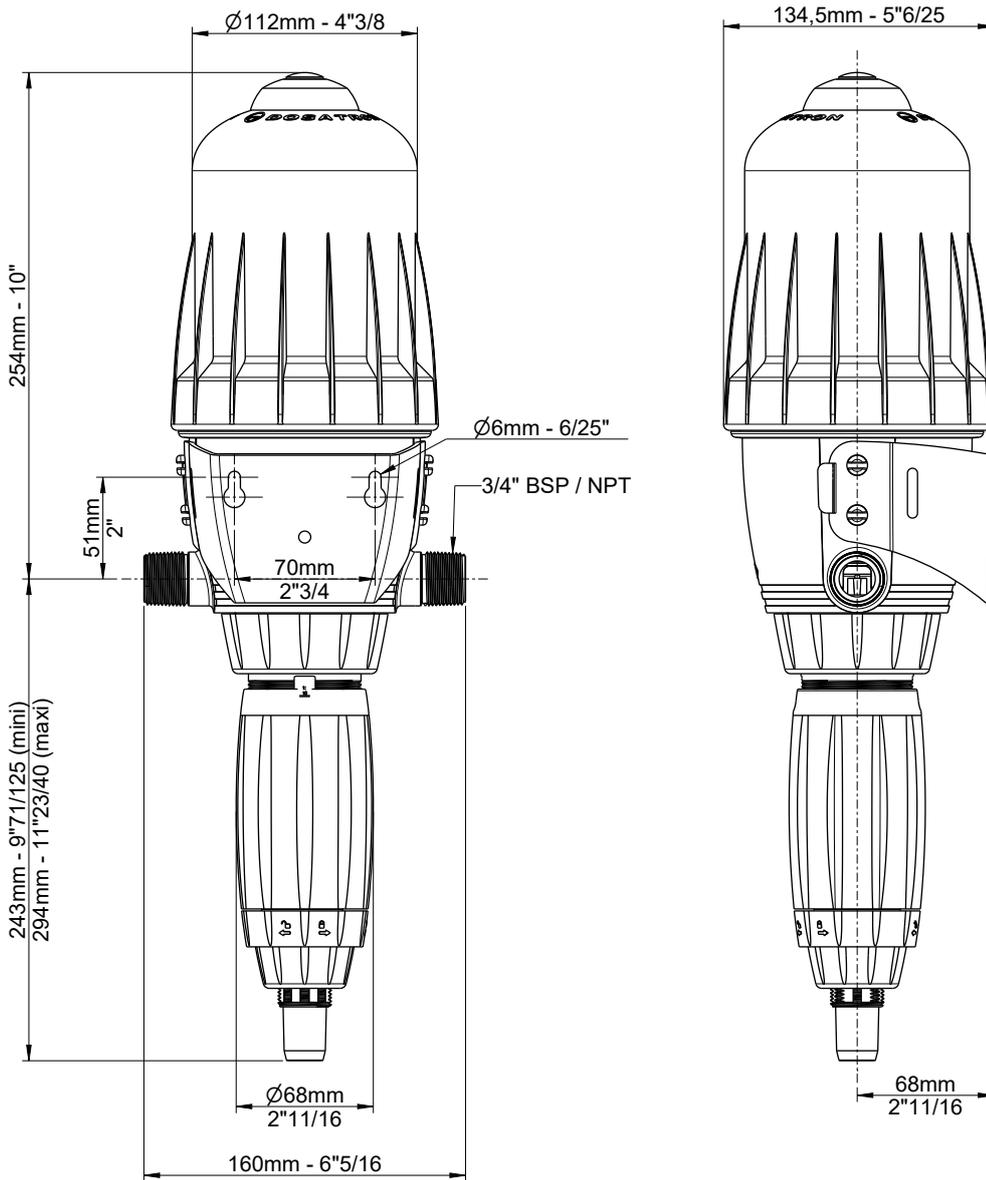
SPECIFICATIONS

		D3IL10	
		Min	Max
Operating water flow	l/h	10	3000
	m ³ /h	0.01	3
	gpm	0.041	14
Operating pressure	bar	0.5	6
	psi	7	85
Pressure loss	bar	0.4	2.6
	psi	6	37.5
Injection rate	%	1	10
	1:	100	10
	ppm	10000	100000
Injection flow rate	l/h	0.1	300
	gpm	0.00044	1.32

REQUIREMENTS



INDUSTRY LINE



		D3IL10	
Pump weight	kg	2	
	lbs	4.4	
Pump dimensions		Mm	Pouce
	Diameter	112	4" 7/16
	Height	538	21" 3/16
	Width	160	6" 5/16
Packaging weight	kg	~2 - 4	
	lbs	~4.4 - 8.8	
Packaging dimensions		Cm	Pouce
	Diameter	55.2	21" 3/8
	Height	16.5	6" 5/8
	Width	14.5	5" 1/4

CARACTERISTIQUES

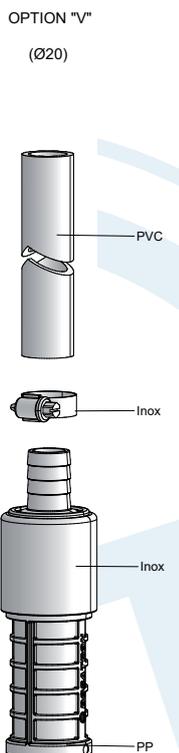
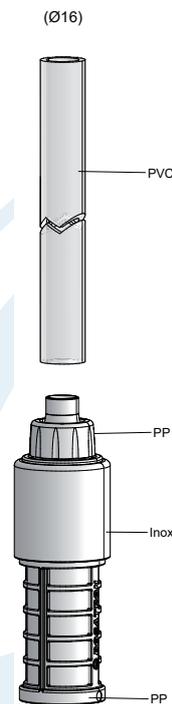
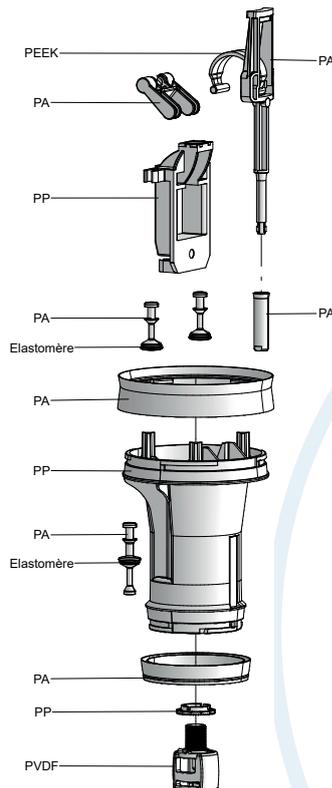
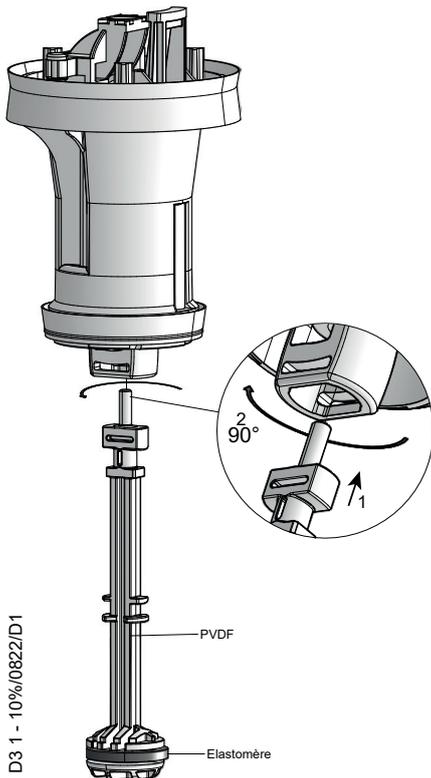
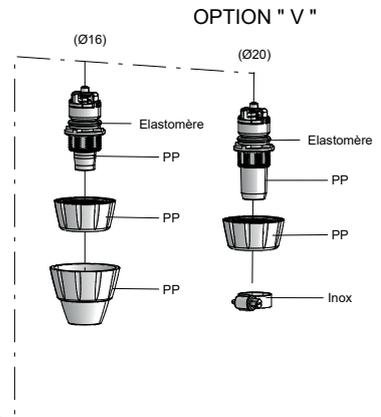
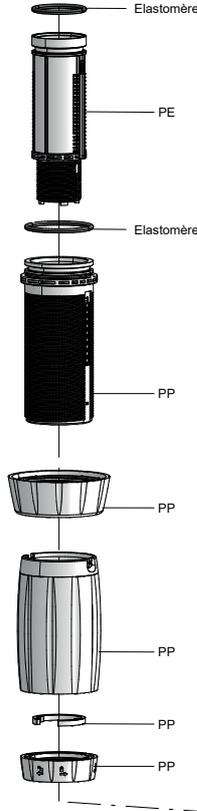
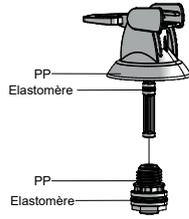
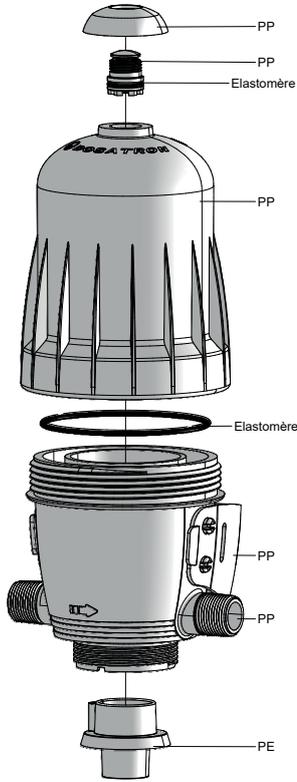
		D3IL10	
		Min	Max
Operating temperature	°C	5	40
	°F	42.8	104
Motor capacity	L	0.53	
	US GALL	0.14	
Water flow calculation	Motor clacks /15 sec	l/h	GPM
	4	254.4	1.12
	8	508.8	2.24
	16	1017.6	4.48
	32	2035.2	8.95
	40	2544	11.19
	46	2925.6	12.87
Connections	Type	NPT/BSP mâle Ø 20x27 mm	
	Inches	3/4"	

EQUIPMENTS

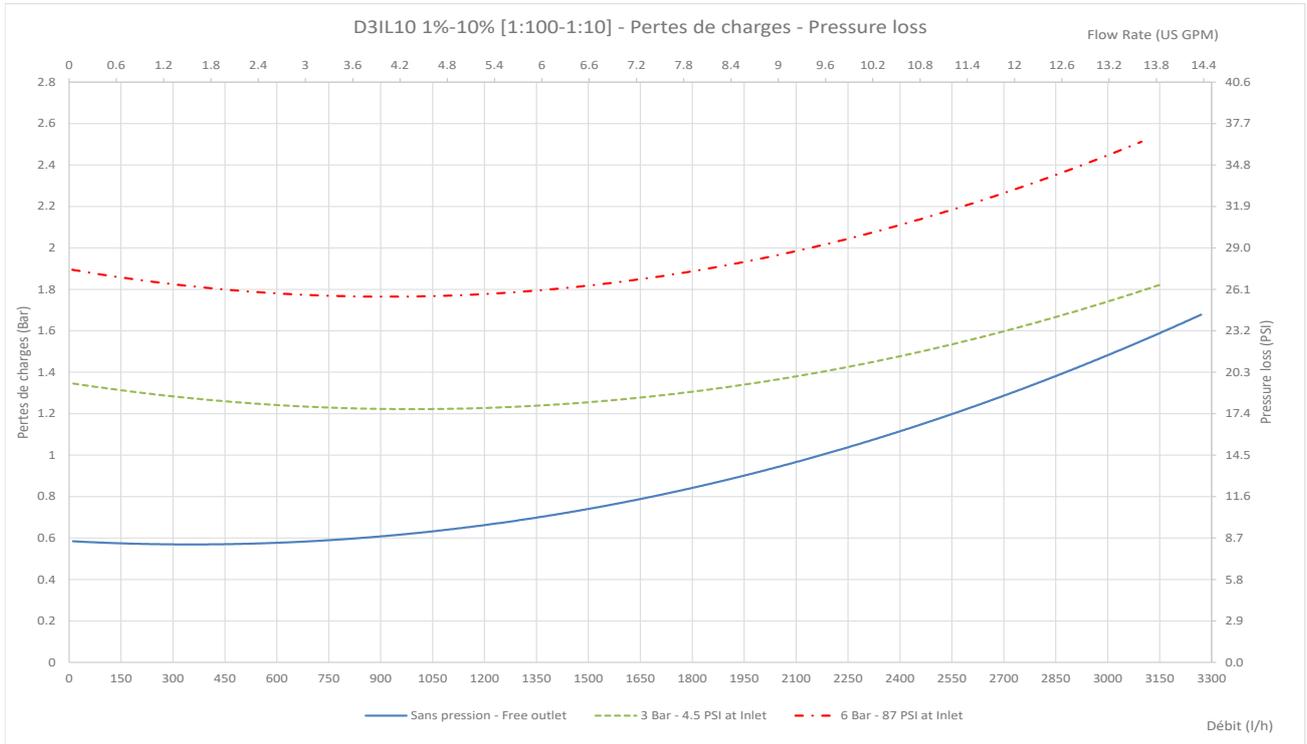
		D3IL10	
		Serial	Optional
Dosing seals	VF	x	
Bleed		x	
Manual By-pass			x
Wall support		x	
Suction hose	2.75 m	x	
Strainer	filter 300µ	x	
Viscosity kit			x

D3IL 1 - 10%

3m³/h - 1 - 10%
 14 GPM - 1:100 - 1:10
 0.5 - 6 bar
 7 - 87 psi



D3IL10

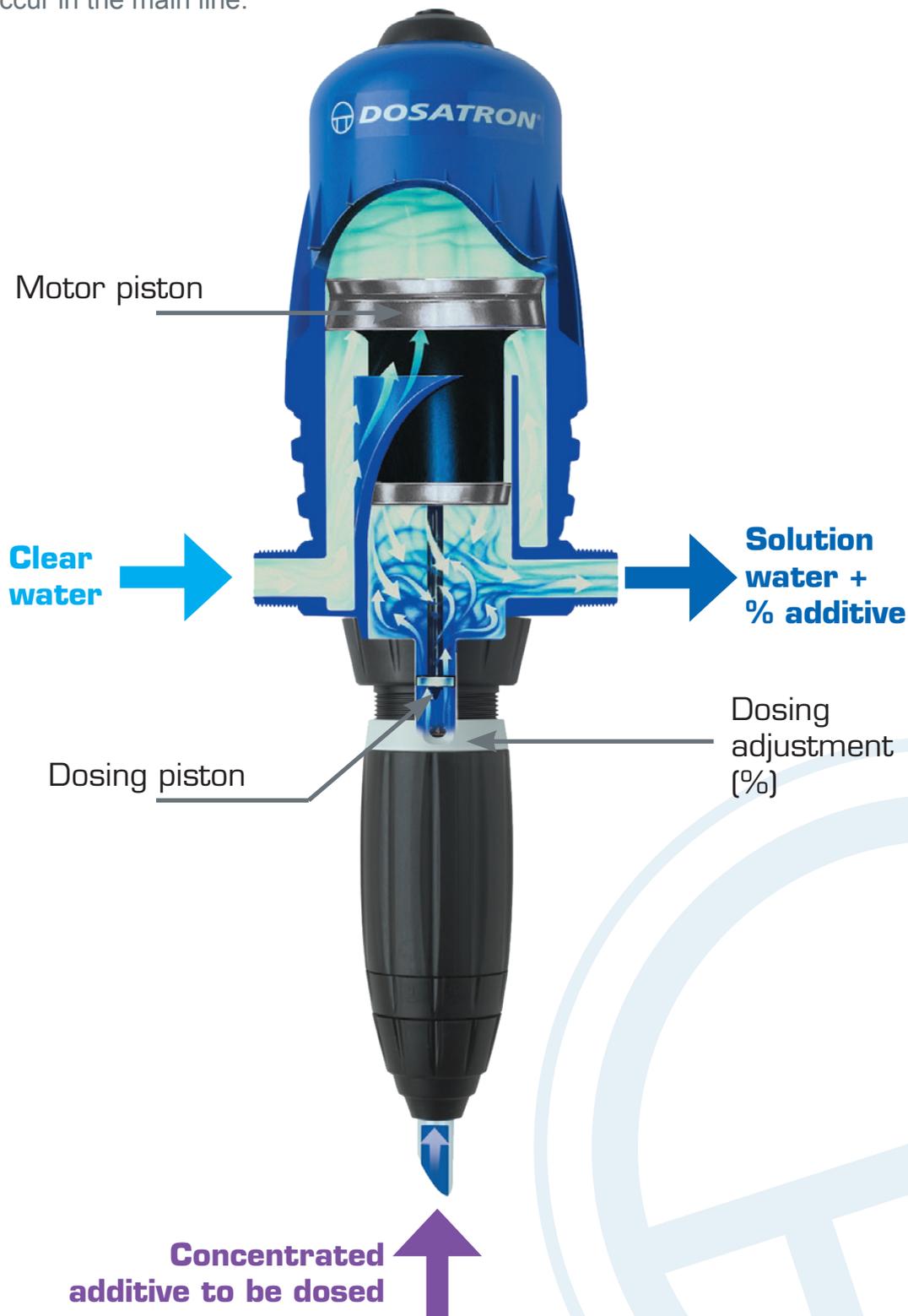


A unique technology associating all dosing functions

Installed directly in the water supply line, the **DOSATRON** operates by using water pressure **as the power source**. The water activates the DOSATRON, which takes up the required percentage of concentrate. Inside the DOSATRON, the concentrate is mixed with the 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.



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