



ANIMAL HEALTH

- Vaccination through drinking water
- Medication through drinking water (curative & metaphylactic)
- Acidification through drinking water
- Supplementation through drinking water (Minerals, vitamins, probiotics, essential oils...)
- Disinfection of drinking water (Specials models WL-water line)
- Decontamination of vehicles and staff
- Fogging systems

Please contact us to check chemical compatibility.

- Fast & flexible vaccine or treatment administration through drinking water
- Ideal for very low water flow and water pressure (header tanks)
- Precise & homogeneous dosing independent of the variations in flow rate and pressure of the water
- Special models available for high concentration organic acids
- Reduced cross contamination risk compared to other methods of treatment
- Less stress for animals & less labour required

Animal Health Line		Dosage	Operating flow range min. - max.	Operating pressure	Stroke volume	Injection rate	Version	
		% [Ratio]	(l/h) [US GPM]	bar [PSI]	l [Gal US]	l/h [US Fl. oz/min - mini US GPM - maxi]	serial	
	DIAAL Low flow and mineral-laden water	DIA4AL	1 - 4 [1:100 - 1:25]	4.5 - 2 500 [0.02 - 11]	0.15 - 4 [2.2 - 57]	0.47 [0.124]	0.45 - 100 [0.25 - 0.44]	 
	Connections NPT-BSP 3/4"M							
	D25ALN The New Standard	D25AL5N D25AL2N	1 - 5 [1:100 - 1:20]	10 - 2 500 [0,04 - 11]	0.30 - 6 [4.3 - 85]	0.45 [0.118]	0.1 - 125 [0.056 - 0.55]	  
			0.2 - 2 [1:500 - 1:50]	10 - 2 500 [0,04 - 11]	0.30 - 6 [4.3 - 85]	0.45 [0.118]	0.02 - 50 [0.011 - 0.22]	  
Connections NPT-BSP 3/4"M								
	D9AL Large farms	D9AL2	0.2 - 2 [1:500 - 1:50]	500 - 9 000 [2.2 - 40]	0.30 - 8 [4.3 - 110]	1.7 [0.449]	1 - 180 [0.56 - 0.79]	
	Connections NPT-BSP 1 1/2 M							
	D20AL Large cattle farms	D20AL2	0.2 - 2 [1:500 - 1:50]	1 000 - 20 000 [5 - 100]	0.12 - 10 [2 - 120]	5 [1.32]	2 - 400 [1.13 - 1.76]	  
	Connections 2"M NPT-BSP							
EXPERTS DOSING PUMPS		Dosage	Operating flow range min. - max.	Operating pressure	Stroke volume	Injection rate	Version	
		% Ratio	(l/h) [US GPM]	bar [PSI]	l [Gal US]	l/h [US Fl. oz/min - mini US GPM - maxi]	de série	
	D25REAO Organic acids	D25RE09AO	0.1 - 0.9 [1:1000 - 1:112]	10 - 2 500 [0.04 - 11]	0.30 - 6 [4.3 - 85]	0.45 [0.118]	0.01 - 22.5 [0.0056 - 0.1]	  
	D25RE2AO	0.2 - 2 [1:500 - 1:50]	10 - 2 500 [0.04 - 11]	0.30 - 6 [4.3 - 85]	0.45 [0.118]	0.02 - 50 [0.011 - 0.22]	  	

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D25RE2

Dosage: 0.2 - 2 % [1:500 - 1:50]
Operating flow range: 10 l/h - 2.5 m³
Operating pressure: 0.30 - 6 bar

D25RE5

Dosage: 1 - 5% [1:100 - 1:20]
Operating flow range: 10 l/h - 2.5 m³
Operating pressure: 0.30 - 6 bar

D25RE10

Dosage: 3 - 10% [1:33 - 1:10]
Operating flow range: 10 l/h - 2.5 m³
Operating pressure: 0.30 - 4 bar

Available options :



Carter for highly concentrated acids



(Integrated by-pass) system for manual activation of the additive suction (on) and stop (off)



Recommended seal (plunger) for highly concentrated acids (>15%)



Recommended seals for additives pH ≤ 9



SD Ready



Food Compatibility



Support legs



Static dosing seals for high concentration organic acids

SmartDosing

Innovative management of your treatments through drinking water



SECURITY



OPTIMIZATION



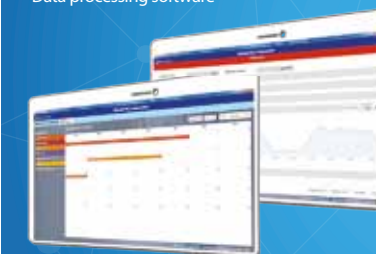
TRACEABILITY



TIME SAVING

SmartLink

Data processing software



SD25AL5N
For more informations,
smartdosing.dosatron.com

