



SMALL DROPS FOR A BETTER WORLD

MXL DOSERS

WATER POWERED DOSING PUMPS FOR LIVESTOCK BREEDING

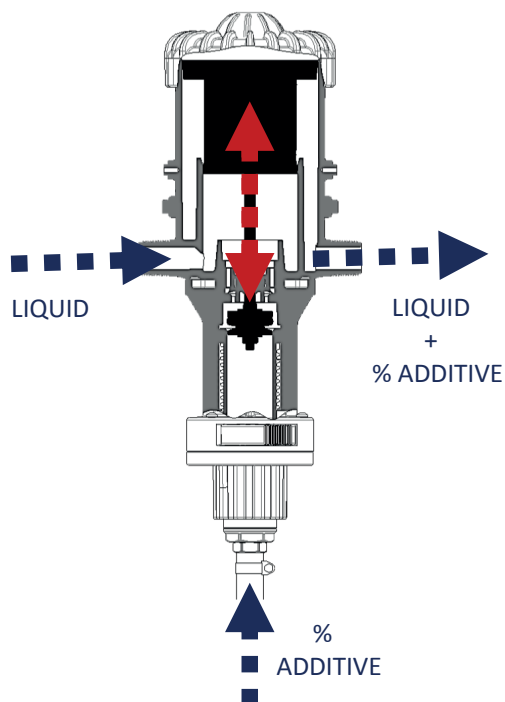
Any breeder knows how important correct and constant doser percentages are for their livestock's well-being. With our products, we are able to provide technical and innovative solutions that guarantee maximum dosing precision in any conditions of use and installation. Mixtron dosers, specific to the livestock industry, were designed and perfected by technicians and veterinarians specialised in livestock and substance dosage and preparation (vitamins, antibiotics, probiotics, minerals, vaccines) to guarantee health and correct development and growth. Mixtron dosers are equipped with safety systems designed to alert the user when the working temperature reaches levels that could jeopardise correct operations.

- Quick and easy to install
- No engine, water powered
- Low maintenance

Package contents:

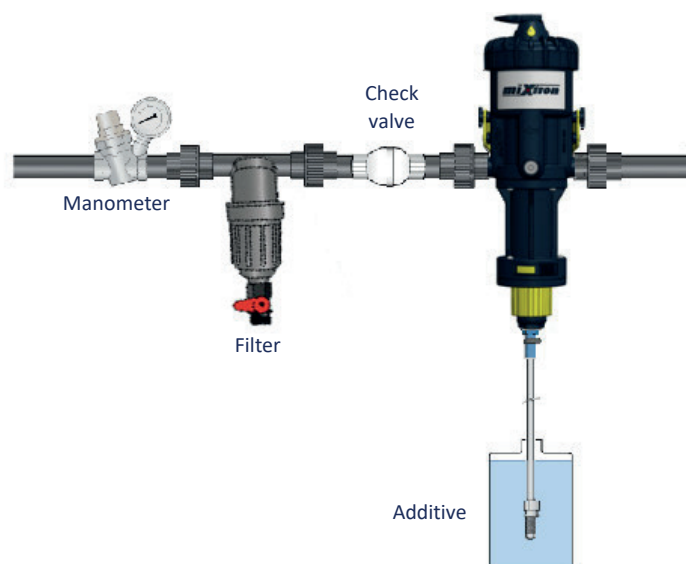
- 1 Mixtron Doser (W 455 x L 165 x Ø 125 mm)
(W 17.9 x L 6.5 x Ø 4.9 inches)
- 1 Fixing plate
- 1 Suction tube length 1.5 m (4.9 ft)
- 1 Filter for suction pipe
- 1 Owner's manual





	METRIC UNITS	IMPERIAL UNITS
Operating pressure	0,3 - 6 bar	4.3 - 85 PSI
Min operating temperature	5 °C	41 °F
Max operating temperature	40 °C	104 °F
Max vertical suction	4 m	13 ft
Max horizontal suction	20 m	66 ft
Connecting threads	3/4 " BSP	3/4 " NPT
Mixing chamber	Integrated	
Suction valve	Ball INOX AISI 316	
Metal components	INOX AISI 316	

MODEL	FLOW RANGE Metric Units	FLOW RANGE Imperial Units
MXL.075	0,05 - 0,75 m3/h 5 - 750 l/h	0.22 - 3.30 GPM 2.82 - 422.68 oz/m
MXL.150	0,05 - 1,50 m3/h 5 - 1500 l/h	0.22 - 6.60 GPM 2.82 - 845,35 oz/m
MXL.250	0,1 - 2,50 m3/h 10 - 2500 l/h	0.44 - 11 GPM 5.64 - 1408.92 oz/m
MXL.300	0,1 - 3,00 m3/h 10 - 3000 l/h	0.44 - 13.21 GPM 5.64 - 1690.70 oz/m



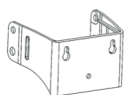
DOSING RATIO

0,03 - 0,2 %	0,2 - 2%	0,5 - 4%	1 - 5%	1 - 10%
1:3000 - 1:500	1:500 - 1:50	1:200 - 1:25	1:100 - 1:20	1:100 - 1:10
0.0384 - 0.256 oz/gal	0.256 - 2.560 oz/gal	0.640 - 5.120 oz/gal	1.280 - 6.400 oz/gal	1.280 - 12.800 oz/gal

STANDARD



Air Bleed Valve

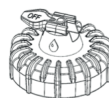


Fixing Plate

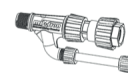


Dosing Ratio
Unlock Button

OPTIONAL



On/Off-System



Bypass-System
(External Mixing Chamber)

FOR DISTRIBUTOR / NOTE

DATE05/18