



miXtron

SMALL DROPS FOR A BETTER WORLD

MXF DOSERS

WATER POWERED DOSING PUMPS FOR FERTIGATION

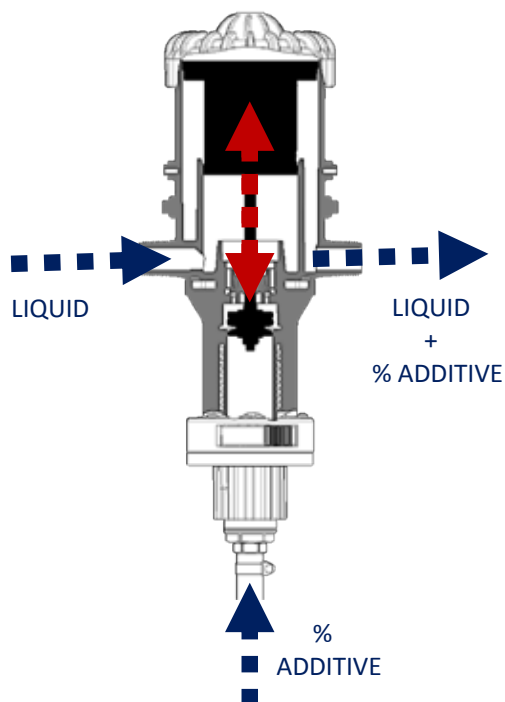
The global growth of intensive, biological and niche cultivations has led us to develop of proportional volumetric doser range characterised by technical, innovative and advanced solutions, aimed to best guarantee dose precision even in the most critical environmental conditions. Our specific production is an essential tool for those who work in this industry and anyone who has to guarantee an product, dispensed in precise percentages necessary for fertilization or pest control. Thanks to their easy application, our dosers can even be installed on self-propelled vehicles to optimise the time required to fertilize or irrigate large plots of land. Mixtron dosers are the only ones on the market to come with pressure and temperature gauges which, visually, can provide the operator with a clear indication of whether the conditions of use are optimal or whether adjustments are required to avoid overheating problems.

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

Package contents:

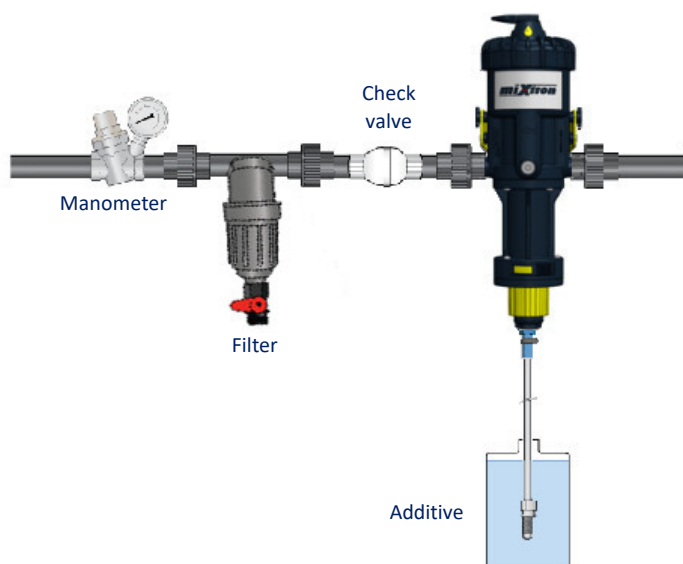
- ◆ Mixtron Doser (W 455 x L 165 x Ø 125 mm)
(W 17.9 x L 6.5 x Ø 4.9 inches)
- ◆ 1 Fixing plate
- ◆ 1 Suction tube length 1.5 m (4.9 ft)
- ◆ 1 Stainless steel filter for suction pipe
- ◆ 1 Owner's manual





	METRIC UNITS	U.S. 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	FLOW RANGE
	Metric Units	U.S. Units
MXF.075	0,005 - 0,75 m3/h 5 - 750 l/h	0,022 - 3,30 GPM 2,82 - 422,68 oz/m
MXF.150	0,005 - 1,50 m3/h 5 - 1500 l/h	0,022 - 6,60 GPM 2,82 - 845,35 oz/m
MXF.250	0,01 - 2,50 m3/h 10 - 2500 l/h	0,044 - 11 GPM 5,64 - 1408,92 oz/m
MXF.300	0,01 - 3,00 m3/h 10 - 3000 l/h	0,044 - 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
0,04 - 0,27 oz/gal	0,27 - 2,67 oz/gal	0,67 - 5,34 oz/gal	1,34 - 6,68 oz/gal	1,34 - 13,35 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