



SMALL DROPS FOR A BETTER WORLD

Mixtron MX.1100 B / MX.1300 B

VOLUMETRIC PROPORTIONAL DOSING PUMP WITH BUILT-IN BY-PASS

The global growth of intensive cultivations as well as water treatment systems, led us to develop a range of medium flow proportional volumetric dosing pumps, characterized by technical innovative solutions, and high resistance materials aimed at providing dosing with maximum precision and reliability, even in the most critical environmental conditions.

Our specific production range is an essential tool for those who work in these fields of application, and anyone who has to guarantee structural durability, and dosage consistency through a device.

Thanks to their easy application, our dosers can also be installed on self-propelled vehicles to optimize the time required to fertilize or irrigate large plots of land.

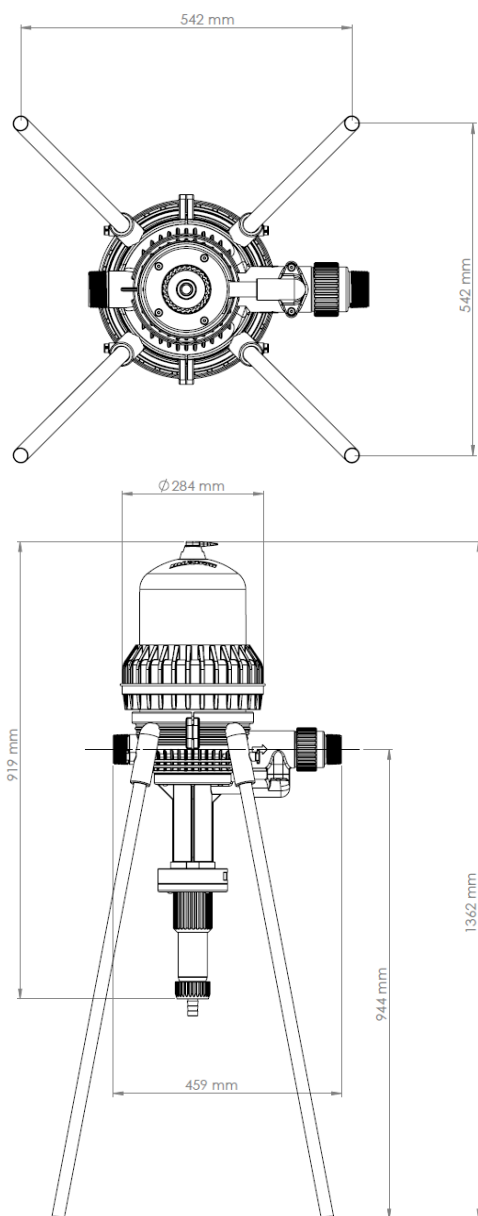
The doser is equipped with a built-in bypass in order to protect the motor internal components from aggressive substances, that can jeopardize its functioning. It is also equipped with an internal mixer which results in optimal homogenization.

Package contents:

- ♦ 1 Mixtron doser
- ♦ 4 supporting feet pedestals
- ♦ 1 suction pipe length 1,8m (5,90 ft) ID 20mm with filter
- ♦ 1 user manual

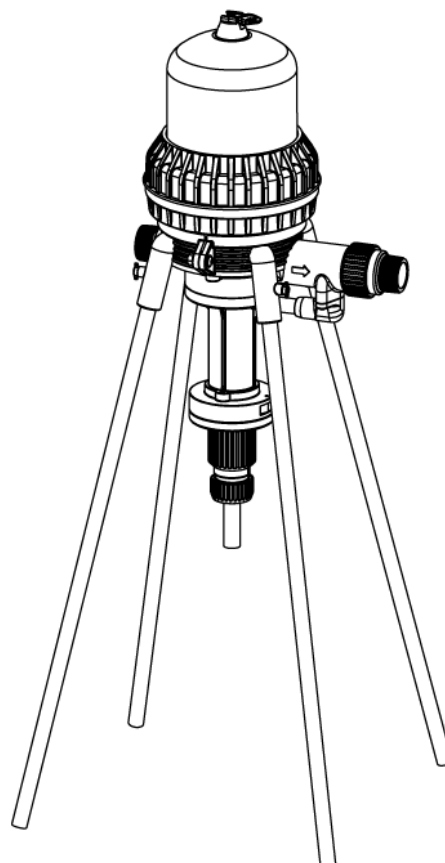


	METRIC UNITS	IMPERIAL UNITS
Operating pressure range	0,3 - 8 bar	4,35 - 116 PSI
Maximum static pressure	10 bar	145 PSI
Min. Water operating temperature	5°C	41°F
Max. Water operating temperature	40°C	104°F
Max. vertical suction	5m	16 ft
Max. horizontal suction	20 m	66 ft
Connecting threads	2" BSPT	
Metal components	STAINLESS STEEL AISI 316	
Flow range MX 1100 B	1 – 11 m³/h / 4,40 – 48,43 gpm	
Flow range MX 1300 B	1 – 13 m³/h / 4,40 - 57,24 gpm	
Dosing ratio	0,5 – 5 %	
Seals and gaskets	EPDM or VITON	



INCLUSIONS:

- Air bleed valve
- Dosing ratio unlock button
- Built-in bypass system



ACCESSORIES:

- 1,5" inlet/outlet adapter
- On/Off system
- Tightening wrench for the doser