



SMALL DROPS FOR A BETTER WORLD

MX DOSERS

WATER POWERED DOSING PUMPS

Suitable for:



Livestock breeding



Fertigation



Carwashing



Water treatments



Metalworking lubrication



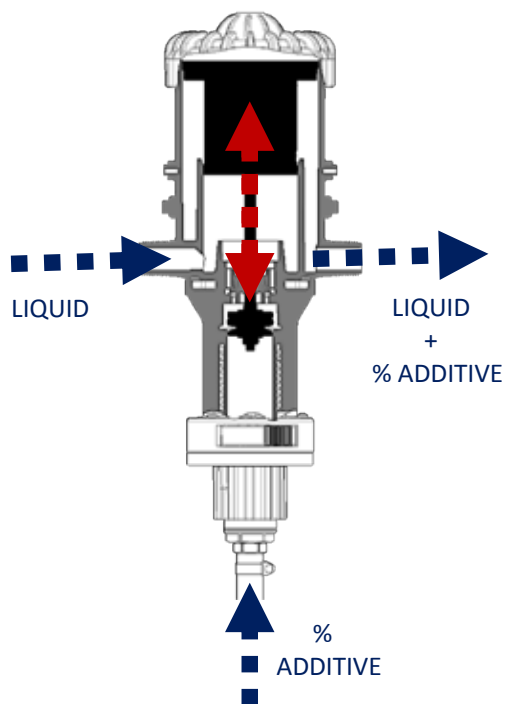
Hygiene & Cleaning

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

Package contents:

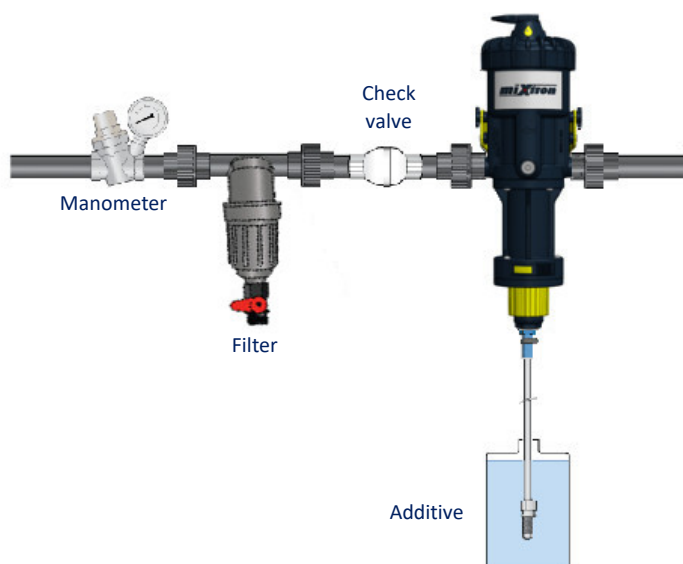
- 1 Mixtron Doser (W 455 x L 165 x Ø 125 mm)
(W 17.9 x L 6.5 x Ø 4.9 inches)
- 1 Fixing plate
- 1 Suction tube length 1.5 m (4.9 ft)
- 1 Filter for suction pipe
- 1 Owner's manual





| | METRIC UNITS | IMPERIAL UNITS |
|---------------------------|------------------------|----------------|
| Operating pressure | 0,3 - 6 bar | 4.3 - 87 PSI |
| Maximum static pressure | 10 bar | 145 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 " BSPT | 3/4 " BSPT |
| Mixing chamber | Integrated | |
| Suction valve | Ball INOX AISI 316 | |
| Metal components | INOX AISI 316 / DUPLEX | |

| MODEL | FLOW RANGE Metric Units | FLOW RANGE Imperial Units |
|---------------|-----------------------------------|--|
| MX.075 | 0,005 - 0,75 m3/h 5 - 750 l/h | 0,022 - 3,30 GPM 2,82 - 422,68 oz/m |
| MX.150 | 0,01 - 1,50 m3/h 10 - 1500 l/h | 0,044 - 6,60 GPM 5,64 - 845,35 oz/m |
| MX.250 | 0,01 - 2,50 m3/h 10 - 2500 l/h | 0,044 - 11 GPM 5,64 - 1408,92 oz/m |
| MX.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 - 0,3 % | 0,2 - 2% | 0,5 - 4% | 1 - 5% | 1 - 10% |
| 1:3000 - 1:350 | 1:500 - 1:50 | 1:200 - 1:25 | 1:100 - 1:20 | 1:100 - 1:10 |
| 0,04 - 0,4 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