

# MXP DOSERS

## WATER POWERED DOSING PUMPS FOR FOR CHEMICAL AND PHARMACEUTICAL APPLICATION

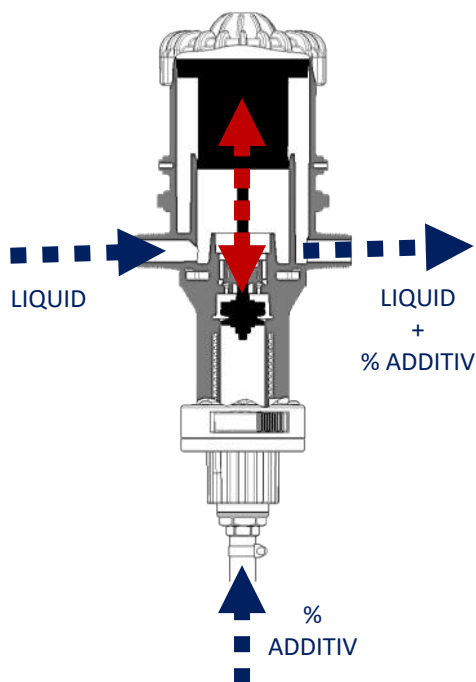
The possibility of micrometric doser adjustment, the materials used able to guarantee perfect operations even in liquids and aggressive environments, the technical solutions adopted and use of specific component for these applications make our products the best choice where the use of standard solutions is thoroughly discouraged. Precision and accuracy are two key words in the chemical pharmaceutical industry. All materials used to product Mixtron dosers were meticulously analysed using thorough laboratory tests to guarantee and protect the stability of the chemical compounds used in this industry. Our team also constantly seeks materials able to best manage the complex interaction mechanisms between the plastic and materials used to guarantee the utmost resistance to chemical agents and fully inert behaviour able to manage even the most delicate application and most demanding requests.

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

### Package contents:

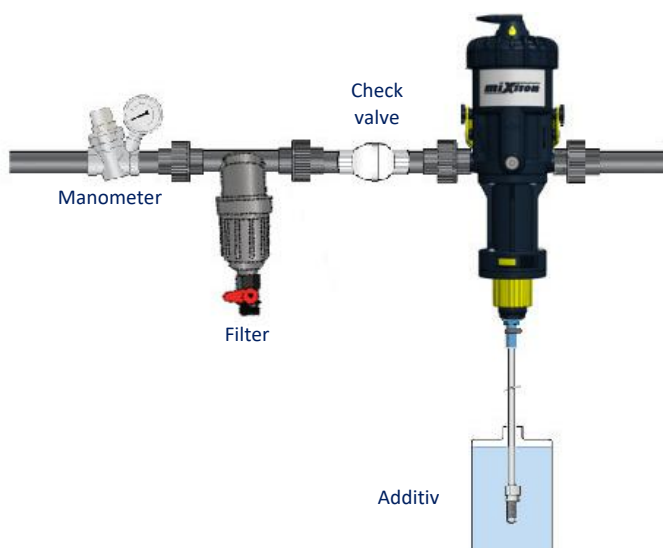
- 1 Mixtron Doser
- 1 Fixing plate
- 1 Stainless steel suction strengthened tube length 1.5 m
- 1 Stainless steel filter for suction pipe
- 1 Owner's manual





Operating pressure	0,3 - 6 bar
Minimum operating water temperature	5 °C [41 F°]
Maximum operating water temperature	40 °C [104 F°]
Maximum vertical suction	4 m [13 ft]
Maximum horizontal suction	20 m [66 ft]
Inlet/outlet connections	¾" BSP
Mixing chamber	Integrated
Suction valve	Ball INOX AISI 316
Metal components	INOX AISI 316

MODEL	FLOW RANGE
MXP.075	0,05 - 0,75 m <sup>3</sup> /h 5 - 750 l/h
MXP.150	0,05 - 1,50 m <sup>3</sup> /h 5 - 1500 l/h
MXP.250	0,1 - 2,50 m <sup>3</sup> /h 10 - 2500 l/h
MXP.300	0,1 - 3,00 m <sup>3</sup> /h 10 - 3000 l/h



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

#### STANDARD



Air Bleed Valve



Fixing Plate



Dosing Ratio  
Unlock Button

#### OPTIONAL



On/Off System



By-Pass System  
(External Mixing  
Chamber)

FOR DISTRIBUTOR/ NOTE

DATE05/18