

MXO DOSERS

WATER POWERED DOSING PUMPS FOR METAL WORKING APPLICATIONS

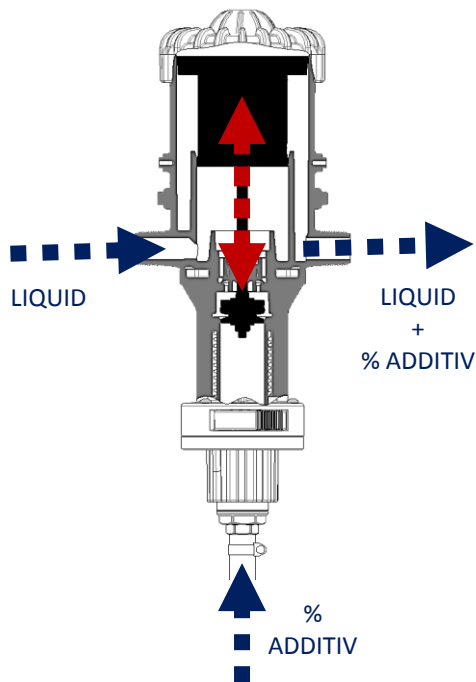
Features & Benefits of Mixtron MXO Range Includes;

- Quick & easy to install
- Water powered, no motor required
- Maximised tool life
- Increased sump life
- Improved component quality
- Accurate & consistent mixing of water soluble chemicals
- Easily adjustable dilution rates
- Consistent flow (not pulsed) of prepared emulsion / solution for accurate testing
- Tighter mixing tolerance of +/- 0.003% compared to industry standard +/- 0.5%
- Double mixing chamber produces fully mixed emulsions/ solutions
- Stainless steel fixings in pump body creates a tighter vacuum & more consistent mixing results
- Minimum / maximum working temperature indicators
- MXO range specifically designed for metalworking applications

Package contents:

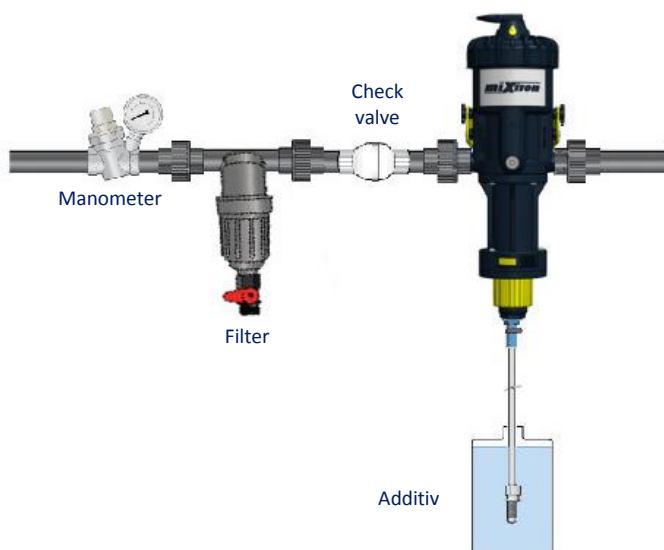
- 1 Mixtron Doser (H 455 x L 165 x Ø 125 mm)
- 1 Fixing plate
- 1 Stainless steel suction strengthened tube length 1.5 m
- 1 Stainless steel filter for suction pipe
- 1 Owner's manual





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
MXO.075	0,05 - 0,75 m ³ /h 5 - 750 l/h
MXO.150	0,05 - 1,50 m ³ /h 5 - 1500 l/h
MXO.250	0,1 - 2,50 m ³ /h 10 - 2500 l/h
MXO.300	0,1 - 3,00 m ³ /h 10 - 3000 l/h

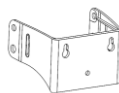


DOSING RATIO				
0,03 - 0,2 %	0,2 - 2%	0,5 - 4%	1 - 5%	1 - 10%
1:3000 - 1:500	1:500 - 1:50	1:200 - 1:25	1:100 - 1:20	1:100 - 1:10

STANDARD



Air Bleed Valve

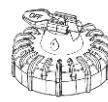


Fixing Plate



Dosing Ratio
Unlock Button

OPTIONAL



On/Off System



By-Pass System
(External Mixing
Chamber)

