



MixRiteTM

 **TURKEY**

WATER DRIVEN DOSING MEDICATOR

**Proportional
Dosing
Injector**





MixRite's Main advantages

- Easy to install
- No electricity needed
- Easy to adjust dosing percentage
- Replaceable seals
- Works at very low flow rate
- Easy to field repair
- Highly chemical resistant
- Perfect blending
- Highly resistant to UV radiation

Determining the right MixRite model for each application is done according to the customer's needs and the system specifications.

The unit will automatically start working when water is flowing in the water line and will continue until the flow will stop; it is possible to control the suction operation by using the models with the On/Off system.

Livestock applications

The practice of adding supplements into livestock watering systems has been used in the livestock industry for many years.

The MixRite can be used to give exact dosage of various additives, such as: Medications, Vitamins, Minerals and Vaccinations etc.

The MixRite medicator is commonly used in:

- Poultry barns
- Pig sties
- Sheep farms

The MixRite medicator has the added advantage of being adjustable to enable delivery of the right dosage to suit each stage of the development of the animal from day old to maturity.

MixRite features

- Mixes Medication and water precisely
- The dosage can be adjusted easily and quickly
- Repair is simple and inexpensive
- Key internal parts are from the highest quality material available (hastelloy spring, Viton rubber seal)
- A user friendly cost effective medicator

2502

Rate of additive: 0.3% to 2%

Water Pressure from 0.2-8 bar (2.9 to 120PSI)

Flow rate from 10-2500 l/h (2.6 to 660 Gal/h)

Coupling: 3/4"





2504

Rate of additive: 0.4% to 4%

Water Pressure from 0.2-8 bar (2.9 to 120 PSI)

Flow rate from 10-2500 l/h (2.6 to 660 Gal/h)

Coupling: 3/4"

2506

Fix Rate of additive: 6%

Water Pressure from 0.2-8 bar (2.9 to 120 PSI)

Flow rate from 10-2500 l/h (2.6 to 660 Gal/h)

Coupling: 3/4"

2510

Rate of additive: 3% to 10%

Water Pressure from 0.2-8 bar (2.9 to 120 PSI)

Flow rate from 50-2500 l/h (13.3 to 660 Gal/h)

Coupling: 3/4"





PVDF Models*

Water Pressure from 0.2-8 bar (2.9 to 120 psi)
 Flow rate from 20-2500 l/h (5.3 to 660 Gal/h)
 Coupling: 3/4"

2502 Chemical Resistant

Rate of additive: 0.3% to 2%
 Water Pressure from 0.2-8 bar (2.9 to 120PSI)
 Flow rate from 10-2500 l/h (2.6 to 660 Gal/h)
 Coupling: 3/4"

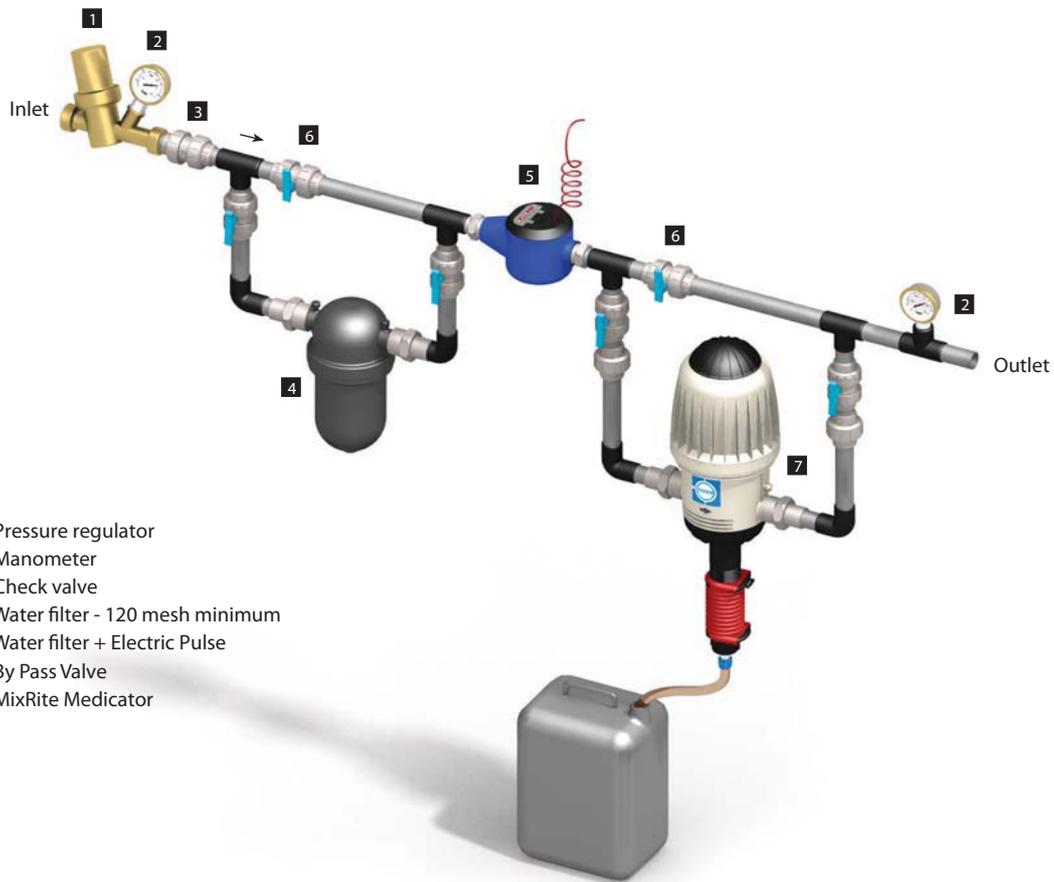
TF-10

TF-10-001: Rate of additive: 0.1% to 1%
 TF-10-002: 0.2% to 2%
 TF-10-005: 1% to 5%
 Water pressure from 1-8 bar (14.7 to 120PSI)
 Flow Rate from 0.5-10 l/h (2 to 45GPM)
 Coupling: 50 mm or 1.5"





Principle main control head for Livestock application



- 1. Pressure regulator
- 2. Manometer
- 3. Check valve
- 4. Water filter - 120 mesh minimum
- 5. Water filter + Electric Pulse
- 6. By Pass Valve
- 7. MixRite Medicator



Technical Information

2.5 m³ – Coupling 3/4"

Model	Range	Flow Rate	Dosage Rate		Min – Max injection rate	Option for PVDF	Option for Chlorination	Option for on / off	Option for Bypass
			Pressure Range	%					
2508	10-2500 l/h 0.088 to 11 gpm	0.2 - 8 bar 2.9 - 120 psi	1:1000 – 1:100	0.1 - 0.9	0 - 20 l/h 0 - 5.3 gph	Yes	Yes	Yes	No
2502	10-2500 l/h 0.088 to 11 gpm	0.2 - 8 bar 2.9 - 120 psi	1:500 – 1:50	0.3 - 2	0.6 - 50 l/h 0.16 - 13.22 gph	Yes	Yes	Yes	Yes
2504	10-2500 l/h 0.13 to 11 gpm	0.2 - 8 bar 2.9 - 120 psi	1:250 – 1:25	0.4 - 4	0.12 - 100 l/h 0.03 - 26.5 gph	Yes	Yes	Yes	Yes
2506	10-2500 l/h 0.16 to 11 gpm	0.2 - 8 bar 2.9 - 120 psi	1:15	6% Fix	150 l/h 39.7 gph	No	Yes	Yes	No
2510	50-2500 l/h 0.22 to 11 gpm	0.2 - 8 bar 2.9 - 120 psi	1:30 – 1:10	3 - 10	1.5 - 250 l/h 0.4 - 66.14 gph	No	No	Yes	Yes

10 m³ – Coupling 1 1/2"

Model	Range	Flow Rate	Dosage Rate		Min – Max injection rate	Option for PVDF	Option for Chlorination	Option for on / off	Option for Bypass
			Pressure Range	%					
TF 10-001	0.5 - 10 m ³ /h 2 - 45 gpm	1 - 8 bar 14.7 - 120 psi	1:1000 – 1:100	0.1 - 1	0.5 - 100 l/h 0.13 - 26.5 gph	No	No	Yes	No
TF 10-002	0.5 - 10 m ³ /h 2 - 45 gpm	1 - 8 bar 14.7 - 120 psi	1:500 – 1:50	0.2 - 2	1 - 200 l/h 0.26 - 53 gph	No	No	Yes	No
TF 10-005	0.5 - 10 m ³ /h 2 - 45 gpm	1 - 8 bar 14.7 - 120 psi	1:100 – 1:20	1 - 5	5 - 500 l/h 1.32 - 132.3 gph	No	No	Yes	No



MixRite Turkey • bilgin&bilgin | Bilginler Danışmanlık • Turkey

Head Office: Tugayoglu Is Mrk. K:4, No:22, Kapaliyol - Sarampol - Antalya / Turkey

T:+90(242)2487086 • F:+90(312)4258438 • antalya@mixriteturkey.com

Sales Office: Mesrutiyet Cad. Hatay Sk. No:6/C, Kizilay - Ankara / Turkey

T:+90(312)3229091 • F:+90(312)4258438 • info@mixriteturkey.com

