

MixRite

Animal health applications

Starting 7 $\frac{1}{4}$ " | From day old to maturity



 **tefen**
Flow & Dosing Solutions

Keep your business flowing.
Tefenitely.

MixRite Animal Health Applications

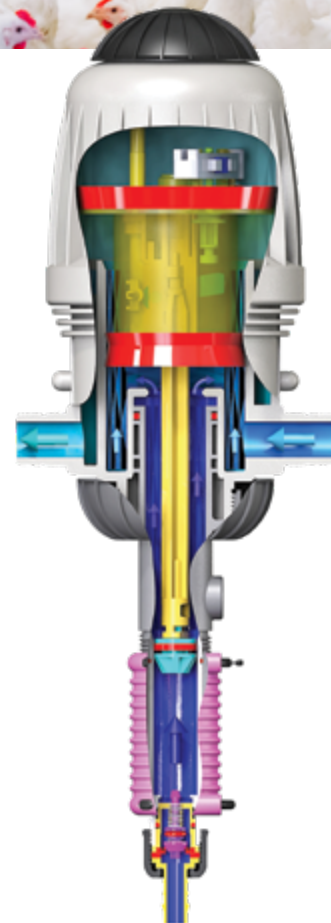
The MixRite dosing pumps for Animal Health guarantee control over doses of treatments injected through drinking water, which is the ideal distribution method, from the first day of the flock.



In all kinds of Animal (poultry, pigs, cattle, rabbits, etc.), the MixRite proportional dosing pumps will enable you to dose into the water line treatments such as:

- Medications
- Vaccines
- Disinfectants
- Acidification
- Chlorine
- Supplements
- Vitamins
- Minerals

The proportionality of MixRite dosing pumps guarantees the correct dose independently by pressure and water flow variations (animal consumption).



Features

- Mixes medication and water precisely
- The dosage can be adjusted easily and quickly
- Simple maintenance
- Key internal parts are from the highest quality material available

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

Products Range



Available with manual On/Off cover

1 m³/h



MixRite 1
CL

2.5 m³/h



MixRite 2.5
PO



MixRite 2.5
Internal Bypass

3.5 m³/h



MixRite 3.5
PVDF



MixRite 3.5
PO



MixRite 3.5
CL

TF-5 (5 m³/h)







MixRite TF5-
PO

MixRite Medicators



Application Color Code

Application	Sleeve Color	TEFEN Code	Seal Material	Spring Material
Livestock		PO	NBR, EPDM	SST, Hastelloy
Chlorine		CL	Viton	Hastelloy
Bypass		IBP	EPDM	SST, Hastelloy
Acids		PVDF	Aflas	Hastelloy

MixRite Configurator

PUMP CODE	1-2	3-4	5-6	7	8-9	10-11
Fixed prefix	28=Pumps	01=MixRite 1, 3/4" BSPT 02=MixRite 2.5, 3/4" BSPT 03=TF5, 1" NPT 04=TF 5, 1" BSPT 05=TF5, 32mm 08=TF10, 1 1/2 NPT 09=TF10, 1 1/2 BSPT 10=TF10, 50mm 23=TF25, 2" NPT 24=TF25, 2" BSPT 25=TF25, 63mm 30=MixRite 3.5, 3/4" BSPT	01=0.1%-0.9% 02=0.3%-2% 04=0.4%-4% 05=0.5%-5% 10=1%-10% 11=1% Fix 21=0.03%-0.2% 22=0.2 Fix 28=0.8 Fix	0=air release 1=ON/OFF	'00=Standard P0=Poultry C0=Industry CL=Chlorine CW=Car wash IV=PVDF I0=Internal By Pass B0=External By Pass	00
Dosage %						
Cover option						
Application						
Additional information						
Sample: 280202CL00 MixRite 2.5, 0.3% - 2%, CL	28	02	02	0	CL	00

Technical Information

Model	Flow Rate Range	Pressure Range	Dosage Rate %	Connectors Diameter Thread
MixRite 1	20-1000 l/h	0.2-8 bar	0.2% - 2%	3/4" BSPT
	20-1000 l/h	0.2-8 bar	0.4% - 4%	3/4" BSPT
MixRite 2.5	7-2500 L/H	0.2-8 bar	0.1% - 0.9%	3/4" BSPT
	7-2500 L/H	0.2 - 8 bar	0.3% - 2%	3/4" BSPT
	7-2500 L/H	0.2 - 8 bar	0.4% - 4%	3/4" BSPT
MixRite 3.5	10-3500 L/H	0.2-8 bar	0.3% - 2%	3/4" BSPT
	10-3500 L/H	0.2-8 bar	0.5% - 5%	3/4" BSPT
	50-3500 L/H	0.2-8 bar	1% - 10%	3/4" BSPT
MixRite TF-5	100-5000 L/H	1 - 8 bar	0.5% - 5%	1", BSPT

Choosing the right MixRite medicator size

Mixrite 2.5 0.3-2% / 0.4-4%	Mixrite 3.5 0.3-2%	Mixrite TF-5 0.1-1%
* 8,000 to 50,000 Birds	* Up to 70,000 Birds	* More than 70,000 Birds

*Birds size up to 4 kg

Typical installation for Animal Health application

1. Valve
2. Filter
3. Backflow Preventer
4. Manometer
5. Anti Siphon Valve
6. Additive Tank

