

DEMA®

MixRite™ Water Driven Injectors

MixRites are water driven injectors that use water pressure as the power source. A proportional amount of additive is injected into the water line regardless of pressure variation giving a well incorporated solution.



TF25 & TF10 (shown) for high to moderate flow

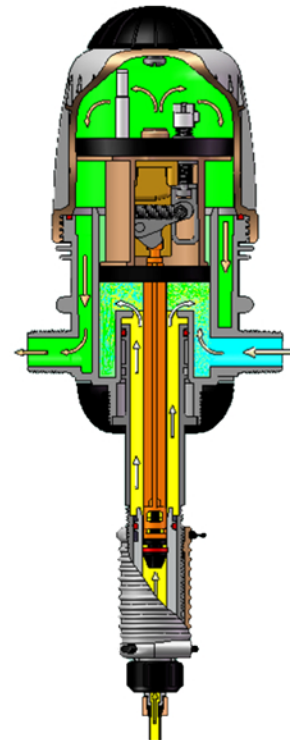


TF5 for moderate flow



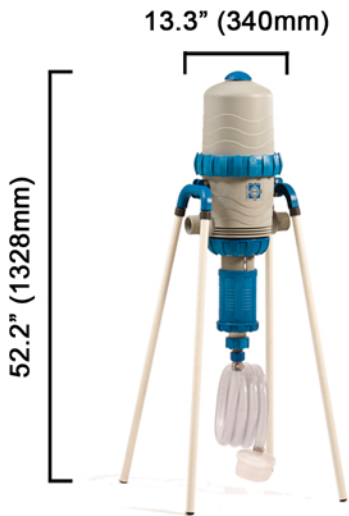
500 Series for low flow and models for varying chemical resistance

- Chemically Resistant Nylon - Fiberglass body
- Easily replaceable wear parts.
- Extra Lip Seal Piston Kit included with each unit
- Higher operating range from 2.9 PSI to 120 PSI
- Hose barsbs with swivel for easy installation, 3/4" to 2" thread connection
- Injection from 1000:1 to 1:10 (.1% to 10%) with dilution variance less than 10%
- Flow rate from .08 to 110 gallons per minute
- Includes inlet tubing with foot valve strainer and legs (for TF10 and TF25 models only)
- Manual/Electric remote control injection On/Off
- Tip Kit for dilutions from 750:1 to 2000:1. No special model needed
- All seals specifically designed to withstand harsh chemical additives.



MixRite™ Applications

DESCRIPTION	MODEL	VERSION	PRESSURE PSI	RATIO (1:)	INDUCTION PERCENT	OZ / GAL
500 Series operates from .9 - 11gpm and has 3/4" thread connections. These models are designed to handle virtually any chemical including the harshest acids and alkalines.	569	CW, CL, PVDF	2.9 - 85	1:111 - 1:1000	0.1 - .9%	.13 - 1.15
	570 / 571	CW, CL, PVDF	2.9 - 85	1:50 - 1:500	0.3 - 2%	.38 - 2.5
	572 / 573	CW, CL, PVDF	2.9 - 85	1:25 - 1:250	0.4 - 4%	.51 - 5
	574 / 575	CW, CL	2.9 - 85	1:10 - 1:30	3 - 10%	3.8 - 12.8
TF5 operates from .9 - 22gpm and has 1" NPT thread connections. They are designed for agriculture, irrigation and fertigation for chlorination, acidification and water additives.	TF5 MODELS	TF models for irrigation/fertigation applications				
	TF5-001		14.7 - 120	1:100 - 1:1000	0.1 - 1%	.13 - 1.3
	TF5-002		14.7 - 120	1:50 - 1:500	0.2 - 2%	.26 - 2.56
	TF5-005		14.7 - 120	1:20 - 1:100	1 - 5%	1.28 - 6.4
TF10 operates from 2 - 45gpm and has 1.5" NPT thread connections. They are designed for agriculture, irrigation and fertigation for chlorination, acidification and water additives.	TF10 MODELS	TF models for irrigation/fertigation applications				
	TF10-001		14.7 - 120	1:100 - 1:1000	0.1 - 1%	.13 - 1.3
	TF10-002		14.7 - 120	1:50 - 1:500	0.2 - 2%	.26 - 2.56
	TF10-005		14.7 - 120	1:20 - 1:100	1 - 5%	1.28 - 6.4
TF25 operates from 9 - 110gpm and has 2" NPT thread connections. They are designed for agriculture, irrigation and fertigation for chlorination, acidification and water additives.	TF25 MODELS	TF models for irrigation/fertigation applications				
	TF25-001		14.7 - 120	1:100 - 1:1000	0.1 - 1%	.13 - 1.3
	TF25-002		14.7 - 120	1:40 - 1:333	0.3 - 2.5%	.38 - 3.2
	TF25-005		14.7 - 120	1:20 - 1:100	1 - 5%	1.28 - 6.4



CW - AFLAS seals for chemical piston

Typical Chemical Applications:

Caustic
Surfactants
Fertilizer
Mild Acids

CL - Viton seals and Hastelloy springs throughout unit for increased chemical resistance

Typical Chemical Applications:

Oxidizers
Chlorine Bleach
Chlorine Dioxide
PAA
Iodine Sanitizer

PVDF - PVDF body, chemical cylinder and engine; Viton seals and Hastelloy springs for increased chemical resistance

Typical Chemical Applications:

All Strong Acids
Sulfuric Acid
Hydrochloric Acid

