

WATER TREATMENT | POULTRY | AGRICULTURE | INDUSTRIAL | FOOD | PRINTING | CAR WASH | OTHERS...

*please note:  
water driven  
no electricity required*

## MixRite Proportional Dosing Pumps APPLICATIONS CATALOG



MixRite Elektriksiz Oransal Dozaj Pompaları  
Uygulama Alanları Kataloğu | 2010 (İngilizce)

**MixRite**<sup>®</sup>  
**TURKEY**

[www.mixriteturkey.com](http://www.mixriteturkey.com)

mix it right **MixRite**<sup>®</sup> proportional dosing pumps  
**TURKEY**

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akıllı  
dozaj pompası

INTRODUCING:

**The *MixRite Turkey* water powered  
proportioning pump**

- *Accurate Dispensing*
- *Uses only 20% of pressure to drive the pump*
- *No electricity required*
- *Low maintenance and easy to adjust*

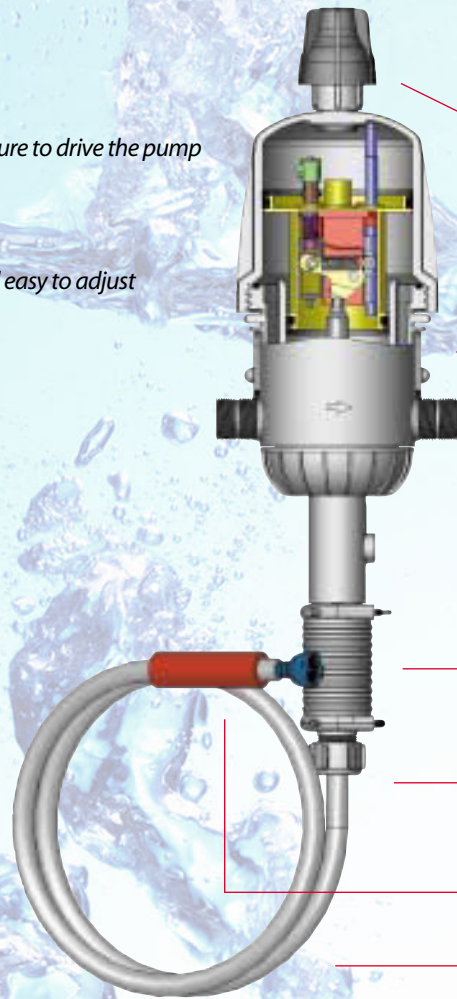




why you should prefer **MixRite** proportional dosing pumps



- Accurate Dispensing
- Uses only 20% of pressure to drive the pump
- No electricity required
- Low maintenance and easy to adjust



Optional chemical shut-off  
(Models 571, 573, 575, 577, 579)

Chemically resistant polypropylene  
and fiberglass construction

Easily replaceable lip seals

Viton O-Rings

Larger check valve with Hastelloy spring and  
Viton seals for more viscous products

Viton foot valve with ceramic weight

3/8" I.D. pickup tube



10 Models to meet your applications

FLOW RANGE .09-11 GPM (.34-41.6 LPM)

OPERATING TEMP. 37-122 F (4C-50 C) Note: Models 576 and 577 39F-104 F (4C-40C)

MODEL	PRESSURE		INDUCTION				OPTIONS
			Ratio	Percent	Oz/Gal	MI/Liter	
570	2.9 - 85 PSI	.19-8.0 BAR	500:1 to 50:1	.2% to 2%	.25 to 2.5	2 to 20	
571	2.9 - 85 PSI	.19-8.0 BAR	500:1 to 50:1	.2% to 2%	.25 to 2.5	2 to 20	Chemical On/Off
572	2.9 - 85 PSI	.19-8.0 BAR	250:1 to 25:1	.4% to 4%	.51 to 5.0	4 to 40	
573	2.9 - 85 PSI	.19-8.0 BAR	250:1 to 25:1	.4% to 4%	.51 to 5.0	4 to 40	Chemical On/Off
574	2.9 - 60 PSI	.19-8.0 BAR	33:1 to 10:1	3% to 10%	3.8 to 12.8	3 to 100	
575	2.9 - 60 PSI	.19-8.0 BAR	33:1 to 10:1	3% to 10%	3.8 to 12.8	3 to 100	Chemical On/Off
BYPASS							
576	2.9 - 85 PSI	.19-8.0 BAR	500:1 to 50:1	.2% to 2%	.25 to 2.5	2 to 20	
577	2.9 - 85 PSI	.19-8.0 BAR	500:1 to 50:1	.2% to 2%	.25 to 2.5	2 to 20	Chemical On/Off
578	2.9 - 85 PSI	.19-8.0 BAR	500:1 to 50:1	.4% to 4%	.51 to 5.0	4 to 40	
579	2.9 - 85 PSI	.19-8.0 BAR	500:1 to 50:1	.4% to 4%	.51 to 5.0	4 to 40	Chemical On/Off

INDUCTION RATIOS ARE BASED ON WATER THIN PRODUCTS (1CPS) HIGHER VISCOSITIES WILL AFFECT INDUCTIONS





sample applications of **MixRite** proportional dosing pumps



### **VEHICLE WASH**

*Accurate In-line application of soaps, waxes, drying agents and other chemicals*

- Self-Service
- Automatic
- Tunnel
- Truck and Bus Wash
- Train Wash



### **FOOD & BEVERAGE**

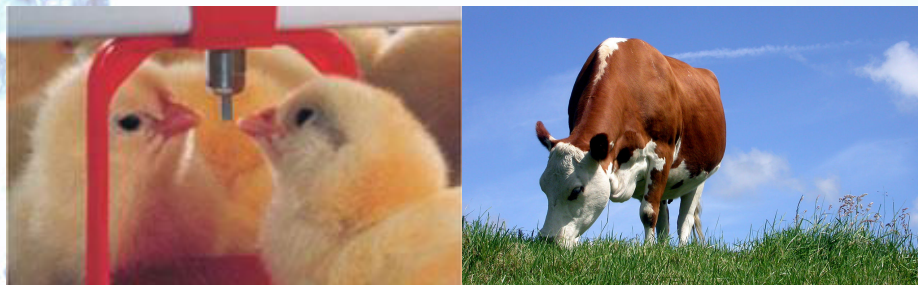
*Sanitizing, Cleaning, and Lubricating*

- Conveyor Lubrication
- Foaming
- Sanitizing
- Disinfecting and Cleaning
- Beverage Line Cleaning

### **ANIMAL MEDICATION AND NUTRIENTS**

*Precise dosing of livestock vitamins and medications into water supply*

- Poultry
- Livestock
- Nurseries
- Kennels



### **FOAMING**

*Portable, Wall Mount, or Drop Station foam generating*

- Meat Processing
- Food Service Sanitation
- Dairy
- Farm





sample applications of **MixRite** proportional dosing pumps

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### **TURF & EARTH SOIL**

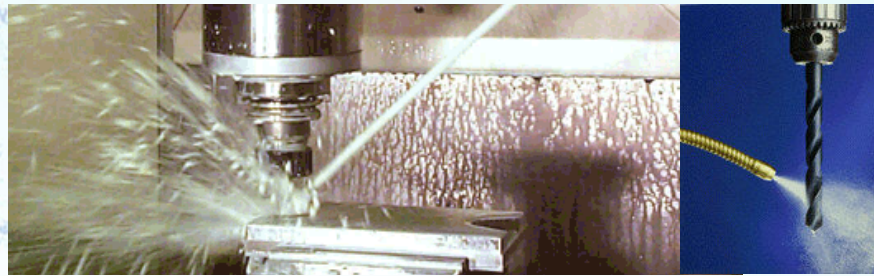
*Metered application of lawn and garden pesticides, fertilizers, and more*

- Golf Courses
- School Grounds and Parks
- Commercial Property Sprinkler Systems

### **MACHINE TOOL COOLANTS and METAL PROCESSING**

*Apply water-based lubricants and coolants efficiently*

- Cutting Fluids
- Die Casting
- Grinding
- Parts Washing



### **AGRICULTURE**

*Wide range of applications for applying liquid additives into large areas*

- Fertigation
- Insecticides
- Pesticides

### **SPECIALTY APPLICATIONS**

*Numerous potential areas of use*

- Asphalt Release
- Pet Grooming
- Horticulture and Green Houses
- Misting and Fogging Systems
- Deodorizing
- Insect Control
- Home Garden and Yards





special pump and installation applications of

**MixRite**  
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#### **HIGHFLOWRATE**

35 GPM to 110 GPM (133.3 LPM to 416.7 LPM)

A fully automatic system for proportional fertilization.

- Accurately injects fertilizer in direct proportion to the water flow into the system,
- 2 inch main waterline
- 0.2% to 10% induction models are available (1:500 to 1:10)



#### **WALL MOUNT FOAM SYSTEM**

Compressed Air Foam Systems that include MixRite, foam chamber, 25' hose, and foam wand. (Wall mount spray systems also available).



#### **BYPASS** (Models 576, 577, 578, 579)

For corrosive and aggressive fluids that may damage internal pump parts. These models allow chemical to bypass main pump engine and are injected into the pump discharge line.



#### **DROP STATION**

Central Foam Systems can be built using any MixRite and multiple drop station dispensers throughout a facility.



#### **PANEL SYSTEM**

Central Cleaning/Sanitizing Carwash

- Tri-foam
- Wheel cleaning
- Presoak

Unit includes MixRite, filter, check valve, and solenoid valve mounted to a Plexiglas panel.



#### **CART MOUNT**

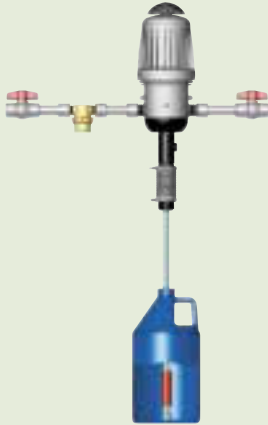
Mobil Cleaning/Sanitizing Systems that include MixRite, 25' hose and spray gun. (Mobile Foam systems also available).



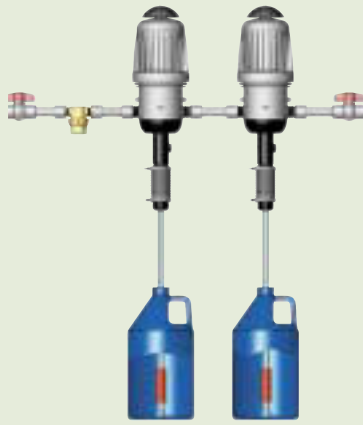
recommended sample installations of

**MixRite**  
TURKEY

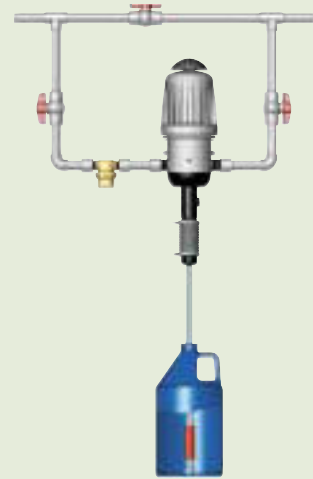
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**STANDART**



**SERIES**



**BY-PASS**

pump accessories...



**57-11-1 Tip Kit**  
for Lean Dilution Ratios  
750:1  
1000:1  
1500:1  
2000:1  
Includes 4 metering tips,  
8 ft. 1/4" vinyl hose and  
1/4"x3/8" barb adapter



**50-41-1 Strainer**  
200 Mesh (80 Micron) Strainer  
recommended on all  
MixRite installations



**476P 3/4" Diaphragm**  
DEMA Solenoid Valve  
(other sizes are available)



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