

# MixRite



## MixRite PR 1.5 Proportional Peristaltic Pump

### Features and Benefits

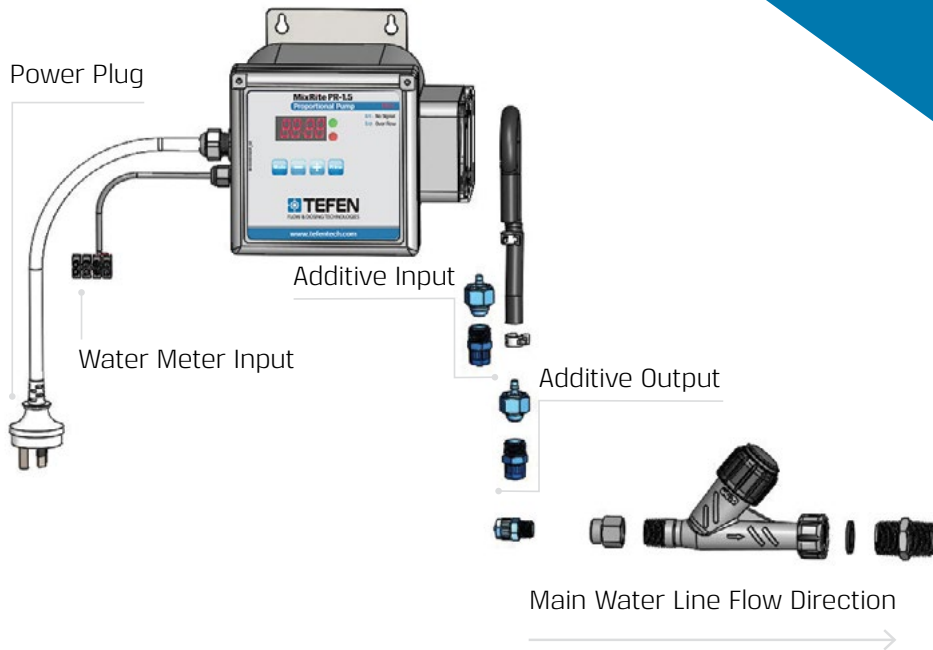
- ✓ Tefen's new proportional peristaltic pump is designed to guarantee precise additive injection to a main line, by reading signals from a water meter.
- ✓ The pump adapts to changes in the main line, ensuring continuous and homogenous solution.

### Key Features

- ✓ Fast dosage adjust-ability for both low and high flow rates
- ✓ High accuracy and repeatability
- ✓ Excellent aggressive chemical resistance
- ✓ Minimum serviceability - easy tube replacement
- ✓ Clever, simple electronic interface
- ✓ Main line flow and dosage rate digital display
- ✓ Error identification system for: Overflow  
Lack of flow  
Lack of signal

# MixRite PR 1.5

## Proportional Peristaltic Pump

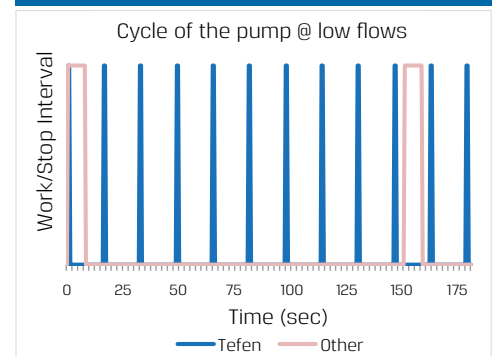


Feature	Value
Mainline Flow Rate l/h	20...2000 (according to water meter signal output)
Dosage Rates	0.2%, 0.25%, 0.5%, 0.75%, 1.0%, 1.25%, 1.5%, 1.75%, 2.0%
Max. Counter Pressure bar	2.5
Hydraulic Connections	3/4" BSPT
Power	220V (110V)
Tube material	Santoprene
Operation Trigger	Dry pulse (from water meter)
Water meter output	EU - 1 Pulse per Liter

### Choosing the Dosing Percentage

Dosage %	Injected Volume l/h					
	0.40	2.00	10.00			
2%	0.40	2.00	10.00			
1.75%	0.35	1.75	8.75			
1.5%	0.30	1.50	7.50			
1.25%	0.25	1.25	6.25			
1%	0.20	1.00	5.00	10.00		
0.75%	0.15	0.75	3.75	7.50		
0.5%	0.10	0.50	2.50	5.00	7.50	10.00
0.25%	0.05	0.25	1.25	2.50	3.75	5.00
0.2%	0.04	0.20	1.00	2.00	3.00	4.00
	20	100	500	1000	1500	2000
	Flow Rate - l/h					

### Duty Cycle (at low flows)



Reading the pulses in high frequency provides optimal and homogeneous solution.



FLOW & DOSING TECHNOLOGIES

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