

# MixRite E-300

Tefen's electric dosing pump



## MixRite E-300 the electric dosing pump by Tefen Flow & Dosing Technologies.

Tefen's MixRite E-300 electric dosing pump directly injects liquid additives into water lines. The MixRite E-300 operates against water line-pressure of up to 7 Bar.

### Main Advantages

- ✓ Handles a variety of chemicals with a large range of flow rates
- ✓ Input 12VDC, 16 AMP
- ✓ Zero pressure loss along the water line
- ✓ Can be powered using mains electricity 220 VAC or alternative network power sources, such as car battery and solar panel charged batteries
- ✓ Easy to install and operate
- ✓ Strong and durable external polycarbonate cover which is waterproof and UV-resistant
- ✓ Very low maintenance



## Fertilizer Pump - 2 Modes of Operation

### Manual operation

- ✓ The pump can be operated at the desired level of injection
- ✓ Volume scale ranging between 10-100% of the maximum flow rate
- ✓ High repetition capabilities, maintaining the same volume until defined otherwise

### Automatic option using irrigation controller\*

- ✓ The pump stops and starts according to operation of input.
- ✓ The dosing will be fully proportional

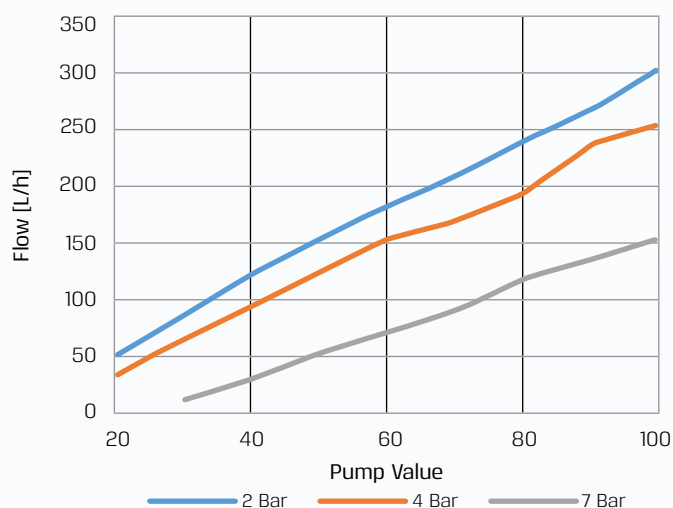
\* Irrigation Controller is not included in the kit

### Each pump comes with:

1. 10m pipe (Ø12mm) with BSPT 1/2" connector
2. Input kit
3. Output kit with air release valve & check valve

## Average Injection Flow Rate

### M Type



M Type - L/H			
Pump value	2 bar	4 bar	7 bar
10	21		
20	49	32	
30	86	64	10
40	120	94	29
50	153	125	52
60	181	151	69
70	205	168	87
80	236	191	116
90	266	234	133
100	301	252	153

## Two Models:

