

MixRite E-300

Tefen's electric dosing pump

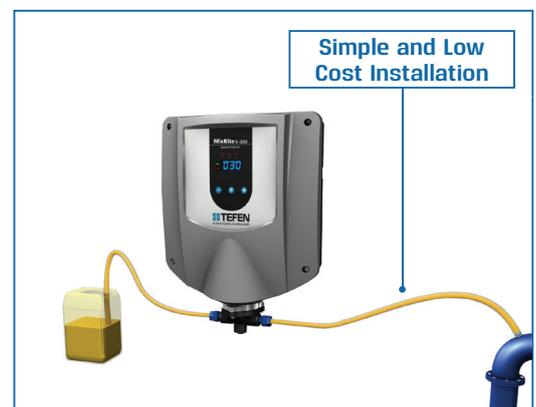


MixRite E-300
the electric dosing
pump by Tefen Flow &
Dosing Technologies.

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

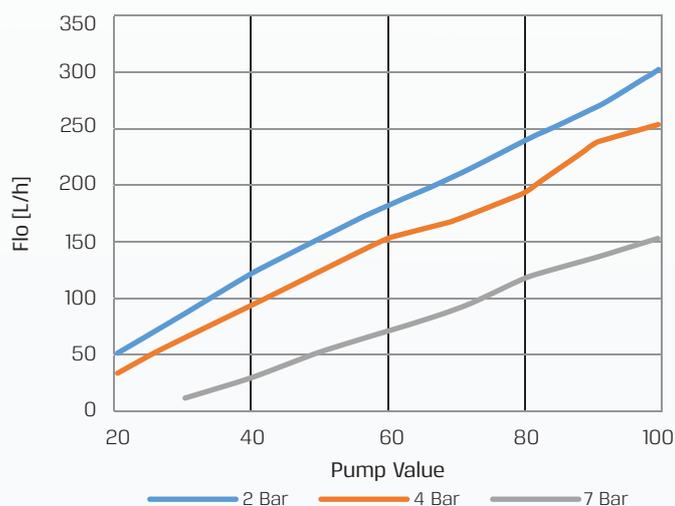
* Irrigation Controller is not included in the kit

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 - L/H



M Type - L/H		
2 bar	4 bar	7 bar
21		
49	32	
86	64	10
120	94	29
153	125	52
181	151	69
205	168	87
236	191	116
266	234	133
301	252	153

Two Models:

