

MixRite™

Sanitation & Food Industry



 **tefen**
Flow & Dosing Solutions

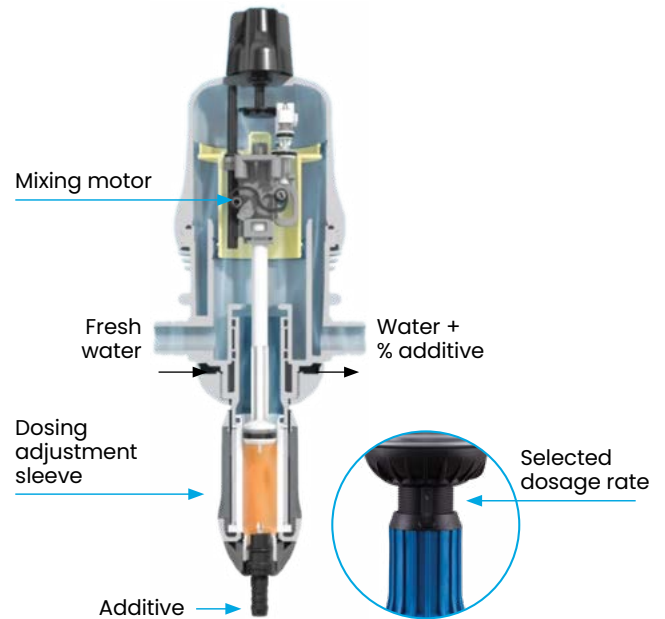
Keep your business flowing.
Tefenitely.

Main Advantages

- Hydraulic & volumetric pump that doesn't require electricity
- Dosing proportional to water flow rate
- Excellent dosing repeatability and homogeneity
- Very good resistance to aggressive chemical products and to UV's (no metal parts)
- Easy dosing adjustment
- Easy to install, operate and maintain

Technical Features

- Water temperature: 4-40°C
- Max. height of suction tube: 3 m
- Housing: Reinforced Polypropylene (PP)
- Joints : AFLAS/VITON or EPDM



Installation Recommendations

Please follow these guidelines to prevent water contamination from the injection system:

- Stop valve or non return valve must be installed.
- 130-micron filter (120 mesh) up-stream filter must be installed.
- The pump must be placed above the container of the dosing product.
- In cases of bypass installation, air release method must be applied.

Applications



Injection of "brine" into ice machines



Institutional kitchens



Institutional sanitation and hygiene



Beer line cleaning



Food processing and sanitation



- Nut 11/16" for nozzle
- Fan spray nozzle
- 1/4" female straight nozzle holder



- Spray gun
- 8 mm nylon retractable coil
- Conical spray nozzle
- Male 1/8" NPT thread
- Normal & Fine mist with Non-Drip mechanism

Tefen Dosing Pumps



MixRite™ 2.5 Series

Low Flow Rate
0.1-0.9% | 0.3-2% | 0.4-4%



MixRite™ 3.5 Series

00.3-0.2% | 0.1-0.9% |
0.3-2% | 0.5-5% | 1-10%

MixRite™ Cart



Water pressure	0.2 - 8 bar (2.9-120 psi)
Flow Rate	7 - 2500 l/h (1.85-660) gal/h
Weight	1.8 kg (4 lb)
Coupling	3/4"

Water pressure	0.2 - 8 bar (2.9-120 psi)
Flow Rate	10 - 3500 l/h (2.65-930) gal/h
Weight	1.8 kg (4 lb)
Coupling	3/4"



For alkaline and acids (PAA) (<15 %).



Chlorinated products (hydrogen peroxide, sodium hypochlorite, etc.).

External bypass



For facilities operated with hard water (high PH), combined with alkaline, foam or chlorinated product.



Internal bypass



For highly concentrated acids (>15 %).

About Tefen

Tefen is a leading manufacturer of environmentally friendly, non-electric volumetric equipment and flow products. Since 1973.

Tefen's MixRite™ line of water-driven proportional dosing pumps are used to ensure precise additive injection directly into the water or fluid line, with various flow rates, feed ratios and pressure ranges. These injectors are extremely durable, manufactured from engineered composite materials to withstand the rigors of the elements, as well as chemicals and acids for injection.

The Tefen MixRite™ water powered dosing pump is a simple, user friendly and ingenious system that has demonstrated its value in over 90 countries.

Tefen is ISO 9001 2015 certified



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ISO 9001
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