

MixRite™

# Sanitation & Food Industry



 **tefen**  
Flow & Dosing Solutions

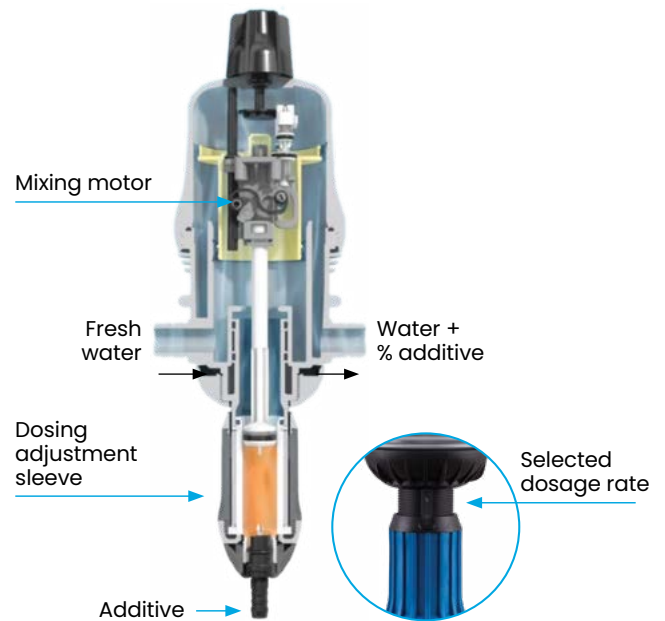
Keep your business flowing.  
Tefenitely.

## 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



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

<b>Water pressure</b>	0.2 - 8 bar (2.9-120 psi)
<b>Flow Rate</b>	10 - 3500 l/h (2.65-930) gal/h
<b>Weight</b>	1.8 kg (4 lb)
<b>Coupling</b>	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%).