

MixRite™

# Metal Processing Solutions



 **tefen**  
Flow & Dosing Solutions

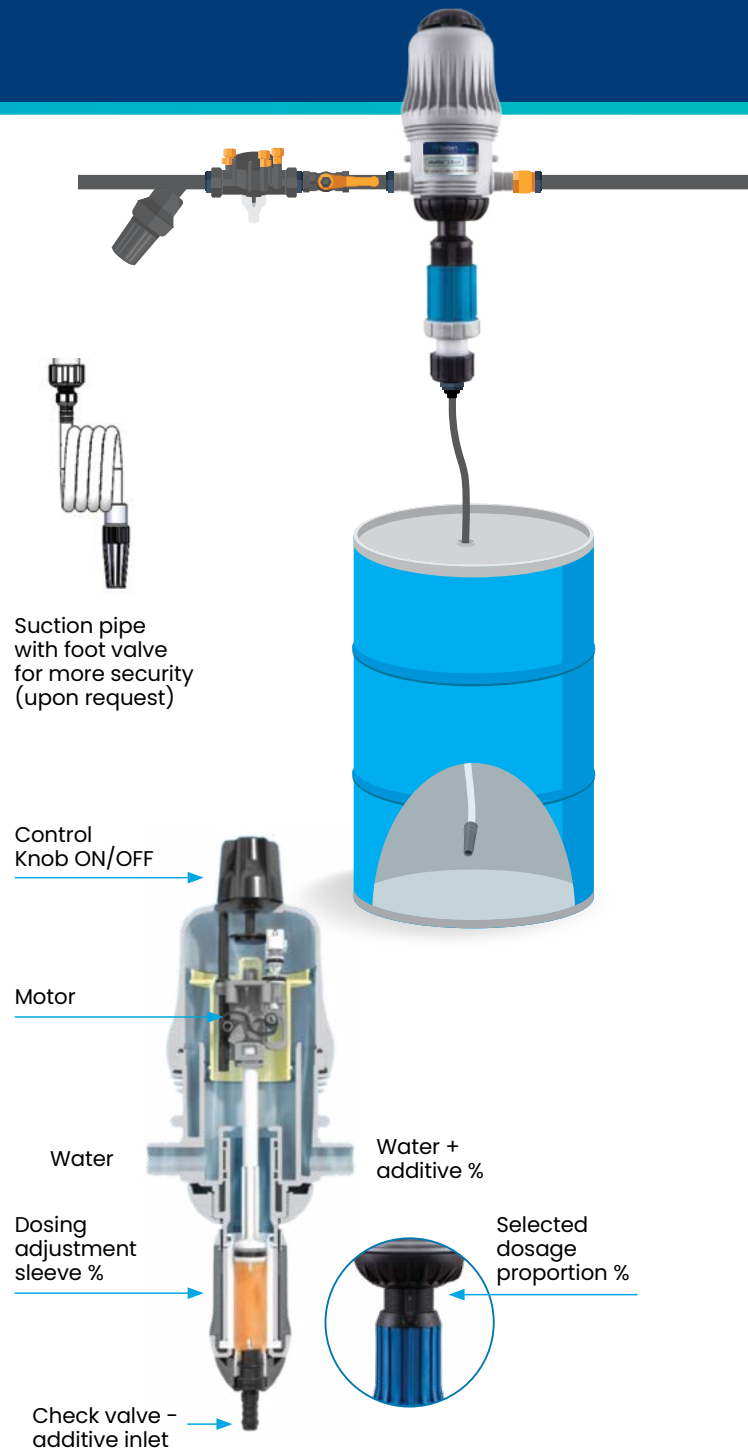
Keep your business flowing.  
Tefenitely.

## General features

- Excellent repeatability
- Pressure loss: min. 0.2 Bar
- Water temperature: 4-40°C
- Maximum height of the suction pipe: 3m
- Housing: reinforced polypropylene (PP)

## The benefits of Mixrite:

- Hydraulic, Volumetric, and non-electric
- Excellent flow at all indicated flow rates
- High dosing precision (excellent repeatability & homogeneity)
- Easy and precise dosage adjustment
- An integrated On/Off button allows the injection to be stopped without turning off the water
- Easy installation
- Easy maintenance



## Applications



Cleaning & degreasing



Refrigerant fluids



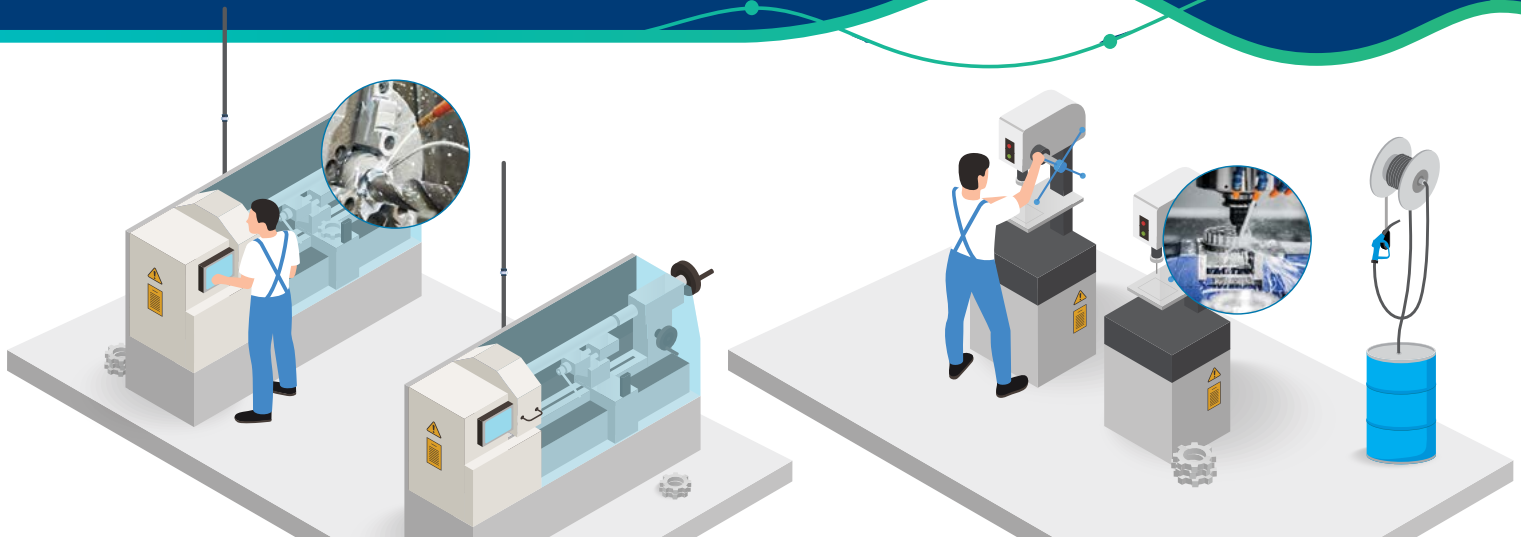
Surface treatment



Machining



Additives for Vibro-abrasion



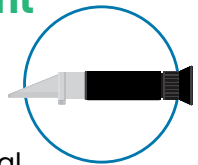
This pump is suitable for both centralized and manual feeding (filling of: machine/equipment/back-up tanks)

### While operating, it is possible to:

- Leave it in water (under pressure) without risk of breakage
- Modify the dosage during operation
- Power several MixRite dosing pumps simultaneously

### Concentration measurement

- Use a refractometer to measure the concentration of the emulsion
- An initial calibration of the dosing pump is necessary to validate the final concentration and ensure proper operation
- The concentration percentage is adjusted by turning the adjusting sleeve to the displayed value (%)



## Tefen Dosing Pumps



### MixRite™ 3.5 Series

0.5-5% | 1-10%\*

<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>Fitting</b>	3/4"

\* 1-10%: 3 kg



### Package contents:

A dosing pump / user manual / suction pipe and suction strainer / wall bracket / maintenance kit

## About Tefen

Tefen is a leading manufacturer of environmentally friendly, non-electric volumetric equipment and flow products. Since 1970.

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.



**Tefen Flow & Dosing Technologies Ltd.**

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