

MixRite™

Metal Processing Solutions



 **tefen**
Flow & Dosing Solutions

Keep your business flowing.
Tefenitely.

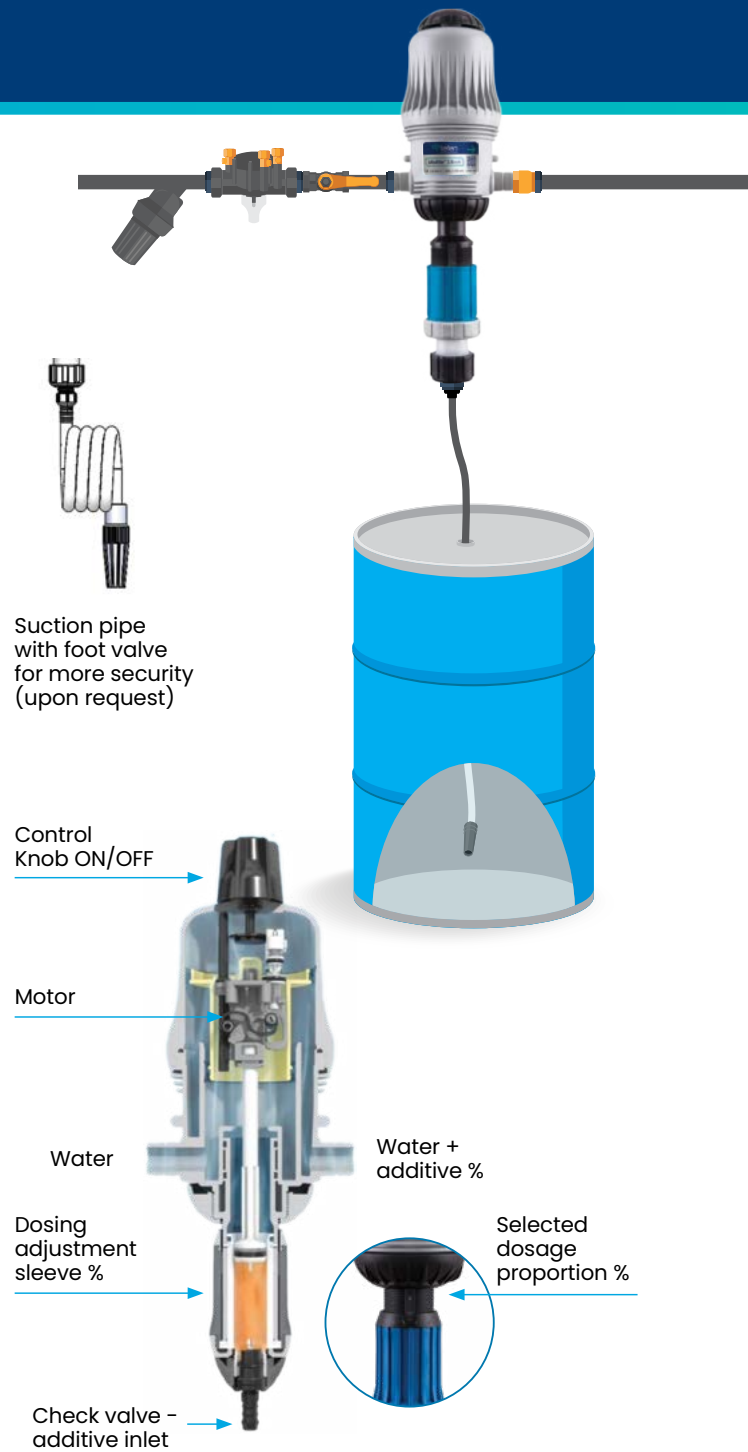
MixRite™

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



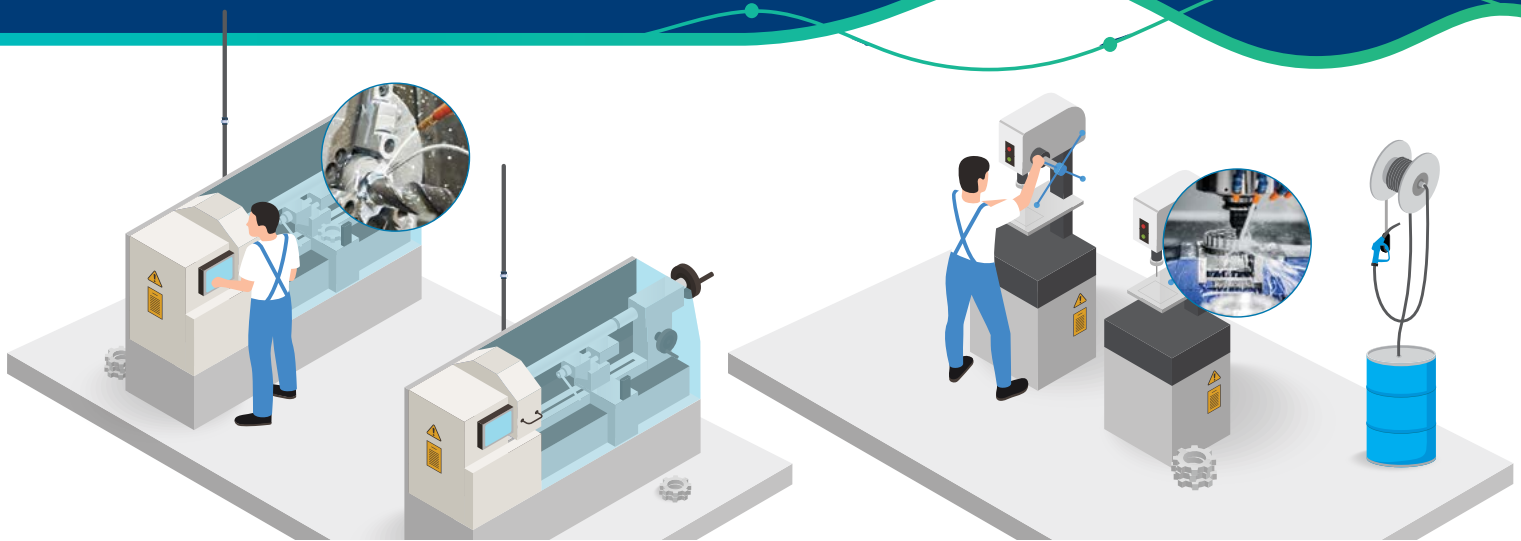
Surface treatment



Machining



Additives for Vibro-abrasion



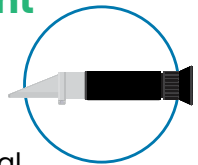
This pump is suitable for both centralized and manual feeding (filling of: machine/equipment/back-up tanks)

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%*

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)
Fitting	3/4"

* 1-10%: 3 kg



Package contents:

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