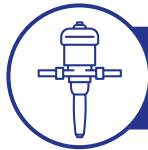


# DOSATRON

## D3 RE10 V-VF



**A unique technology associating  
all dosing functions**

**Dosing Technique:**

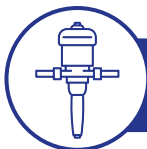
*Non-electric proportional*

**Energy Source:**

*Water flow and pressure*

**Integrated functions:**

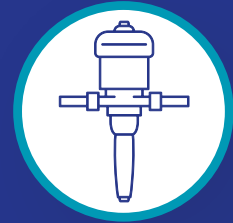
- *Metering: volumetric hydraulic motor*
- *Injecting: continuous proportional injection of liquid or soluble concentrate*
- *Regulating: proportionality servo-controlled by the water flow*
- *Mixing: integrated mixing*



## Package

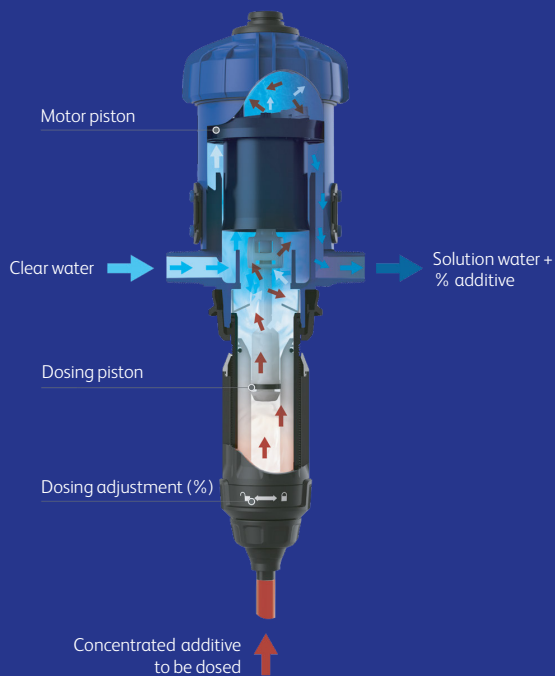
- **Dimensions:** 55.4 x 16.8 x 14.4 cm [21 7/8" x 6 5/8" x 5 3/4"]
- **Packed weight:** 2 kg [~4 lbs]
- **Contents:** 1 Dosatron, 1 wall bracket, 1 Suction tube, 1 Owner's manual

## DOSATRON D3 RE10 V-VF



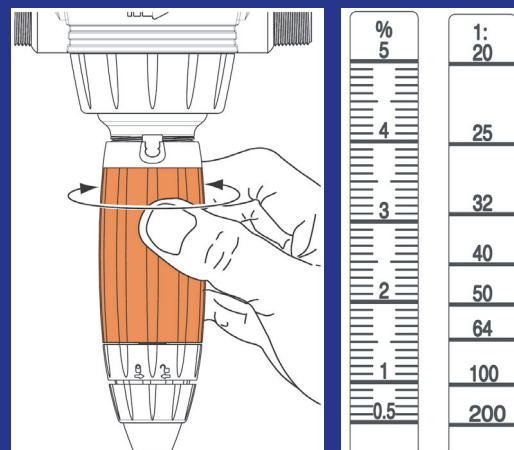
### Operating principle

Installed directly in the water supply line, the Dosatron operates by using the flow of water as the power source. The water activates the Dosatron, which takes up the required percentage of concentrate directly from the container and injects it into the water. Inside the Dosatron, the concentrate is mixed with the water, and the water pressure forces the solution downstream. The dose of concentrate will be directly proportional to the volume of water entering the Dosatron, regardless of variations in flow or pressure, which may occur in the main line.



### Proportional injection externally adjustable

The injection rate is set by lining up the eyelet with the desired ratio on the scale. The amount of injected concentrate is proportional to the amount of water coming into the Dosatron: i.e. adjustment at 1% = 1 : 100 = 1 volume of concentrate + 100 volumes of water.



### Installation

Regulations: Refer to local water regulations, prior to installing your Dosatron

To optimize your Dosatron lifespan, we advise to:

- Install a filter (300 mesh [60 microns]) upstream, depending on your water quality.
- Change the dosing seals at least once a year.
- Rinse as often as possible with clear water.
- Turn off the water supply and allow the pressure to drop to zero before adjusting the injection rate.
- Install necessary protections for excess flow, excess pressure and water hammer (anti-hammer flow/pressure device).
- It is recommended that you should place an anti-siphon valve on the downstream side of the dosing pump in installations in which there is a risk of siphoning.
- Install your Dosatron on a total by-pass line

**For all other installation advice,  
please consult us.**

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