



DOSATRON®

WATER POWERED DOSING TECHNOLOGY

Metal Working

Dosatron Coolant Mixers

Ideal for overhead centralized coolant distribution systems.

The Dosatron coolant mixer is mounted above the fluid concentrate container. Installed directly into the central coolant distribution system, the Dosatron operates by using the flow of water as the power source.

When the water is turned on, it travels into the Dosatron housing on the inlet side, which activates the piston and causes the syringe-like plunger at the bottom of the piston to travel up and down in the cylinder (see diagram).

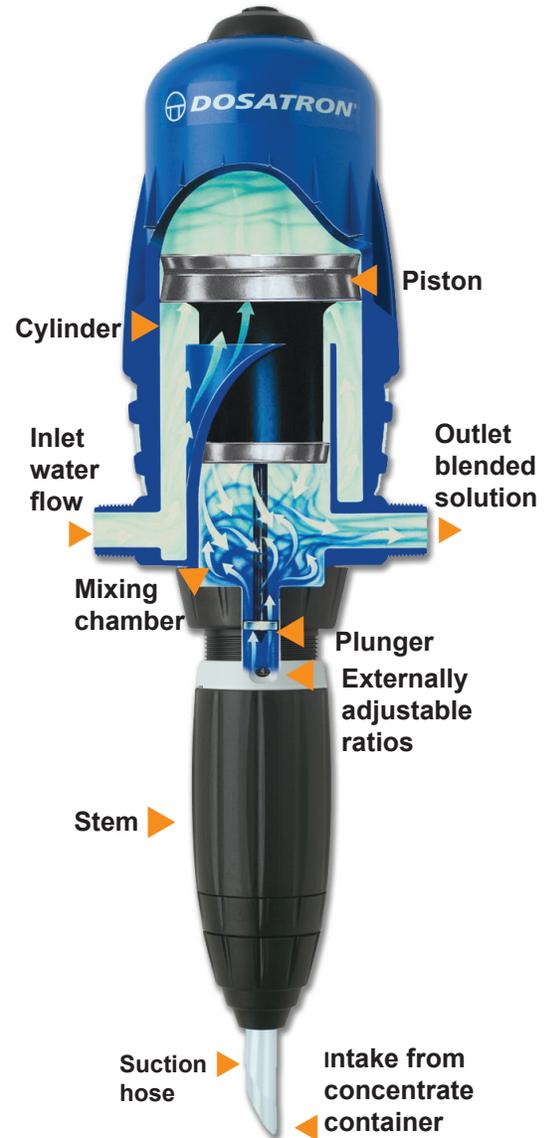
On the upstroke of the piston, the plunger creates a vacuum, drawing the concentrated fluid into the lower stem from the suction hose. On the down stroke, the plunger displaces the concentrate into the mixing chamber, where it mixes with the clear water, creating a blended solution on the outlet side.

Unlike venturi or electric injectors, 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.

The adjustable stem allows the operator to dial in the desired setting and fine-tune it as necessary.



Scan to learn more.

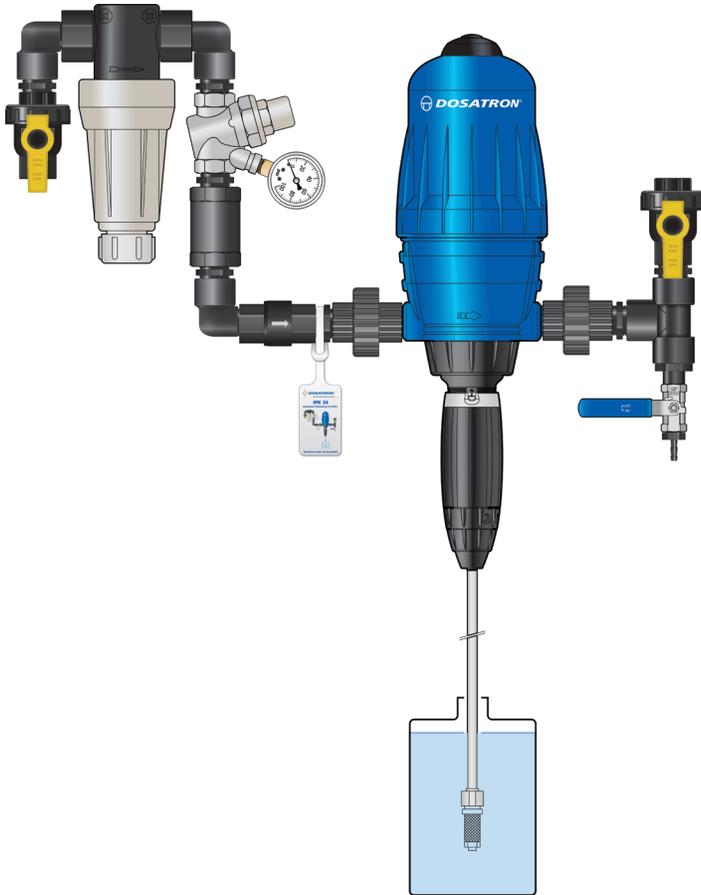


**For more information call 1-800-523-8499 • 1-727-443-5404
or visit www.dosatronusa.com**

Easy Hook-Up Kit

(Part #: IPK34-14 GPM)

The Industrial Plumbing Kit includes everything you need to quickly install your Dosatron mixer.



UNIT SPECIFICATIONS

Dosatron
D14MZ10V



MODEL	D14MZ10V
DILUTION RANGE	1:100 to 1:10
MAX. FLOW	14 GPM
MIN. FLOW	0.05 GPM
INJECTION PERCENTS	1% to 10%
PRESSURE RANGE	7 to 85 PSI
CONNECTIONS	3/4" NPT
RECOMMENDED ACCESSORY KIT	IPK34 - 14 GPM

Housing material: Polypropylene
Dimensions 19 1/8" x 6 5/6"

Weight: 6 lbs

Units includes: mounting bracket, suction hose, weighted strainer, and quick start guide.

Please review the basic installation drawings for recommended accessories.

MAXIMUM WATER SUPPLY TEMPERATURE: 104 °F

Features	Benefits
Water-powered, non electric	Reduce energy costs
Automatically compensates for changes in water flow and pressure	Offers consistent repeatable results
Simply to use and maintain	Less down time
Precise ratio adjuster	Controlled chemical costs with exact adjustability

NOTE: Check local plumbing codes regarding backflow prevention.

For warranty information refer to your owner's manual or go to:
www.dosatronusa.com/warranty/



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