

An Ingersoll Rand Business



Delivers Supreme Emulsion with All Coolants

Water Flow Activated Proportioner with Infinite External Adjustment

Provides an Easy-to-Use Solution to Stabilize Coolant Concentrations

COOLANTMIXERS

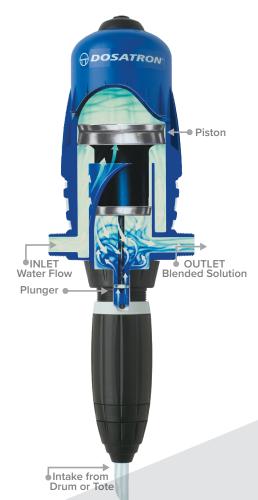
HOW DOES IT WORK?

The Dosatron operates by using the same water needed to dilute the coolant to its required concentration as the energy source to drive the piston.

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, here it mixes with the supply water, creating a blended solution on the outlet side.

WHAT SETS US APART?

Unlike venturi, 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.







FEATURES	BENEFITS
Water-Powered, Non-Electric	Reduce Energy Costs
Automatically Compensates for Changes in Flow & Pressure	Offers Consistent Repeatable Results
Precise Ratio Adjuster	Controlled Chemical Costs With Exact Adjustability
Produces a Superior Emulsion Versus Standard Venturi Mixers	Long Sump Life of Coolant
Works for Automatically Dosed Bucket Fill or Plumbed Into Overhead Central Coolant Distribution System	Flexible & Scalable Installation For Locations of All Sizes

BLENDINGSOLUTIONS

BLENDING SOLUTION for Filling Pails or Sumps





BLENDING SOLUTION for Overhead Distribution Piping