

WHY CHOOSE MZ1000 FOR YOUR IRRIGATION APPLICATIONS



An Ingersoll Rand Business

Easy to install and maintain, the NEW MZ1000 Injection Range units are ideal for the most common liquid fertilizer programs, offering higher flow rates and greater chemical compatibility than existing technology.

Like all Dosatron, the MZ1000 are non-electric, water-powered injectors. The easiest and most reliable way to accurately inject chemicals into water lines.

APPLICATIONS

The **MZ1000** are a cost-effective, precise and efficient solution for these common applications:

- **LIQUID FERTILIZER** PROGRAMS
- **POWDER FERTILIZER** PROGRAMS
- CONCENTRATED **LIQUID ORGANICS**
- **ENZYMES & BENEFICIAL BACTERIA**
- **FOLIAR APPLICATIONS**
- **ROOT DRENCH**
- **PRECISION IRRIGATION**
- **SANITATION**
- **LINE CLEANING**
- ADJUSTING **pH UP** OR **DOWN**



BENEFITS OF THE MZ1000



NEW INJECTION RANGE

The series' full 10x dosing range – from 0.1% to 1% [3.75 to 37.5mL/gal] – is perfect for typical fertilizer and nutrient programs



LABOR SAVING

Direct injection eliminates the labor associated with predilution by matching most common application rates – from foliar to root drench



MINIMIZE DOWNTIME

Because the **MZ1000** offer the ideal injection range for both foliar applications of sanitizers and line-cleaning procedures, you will always have a unit on hand for the job at hand



ACCOMPLISH MORE WITH A SINGLE UNIT



With integrated metal-free piston technology and a full range of seal types, the new dosing range units are compatible with all standard nutrients and chemistries. That means you can use a single unit for many common pre- and post-harvest applications



EASILY INSTALLED & MAINTAINED

Easily adapted to existing Lo-Flo or Hi-Flo Nutrient Delivery Systems. Simply swap out the injection stem and plunger assembly to achieve the new dosing range

MZ1000 DOSERS SPECIFICATIONS CHART

MZ1000 NEW RANGE		
MODEL	D14MZ1000	D40MZ1000
INJECTION RANGE	3.75 to 37.5 mL/gal	3.75 to 37.5 mL/gal
	0.1 to 1%	0.1 to 1%
MAX. PRESSURE	85 PSI	116 PSI
CONNECTIONS	3/4" NPT	1 1/2" NPT