



# DOSATRON®

An Ingersoll Rand Business

## 40 GPM: D40MZ1000BPVFHY

### PRODUCT DESCRIPTION

The Dosatron D40MZ1000BPVFHY is the ideal injector for the most common liquid fertilizer programs, offering higher flow rates and greater chemical compatibility than existing technology. Because the D40MZ1000BPVFHY can be adapted to new or existing Hi-Flo Nutrient Delivery Systems, installation is easier than ever. Simply swap out the injection stem and plunger assembly to achieve the extended dosing range.



### PRODUCT SPECIFICATIONS

Dilution Range:	1:1000 to 1:100 (0.1% to 1%)
Injection Range mL/gal:	3.75 - 37.5 mL/gal
Water Flow Range:	2.2 to 40 GPM
Operating Pressure Range:	4.3 to 116 PSI
Available Housing Materials:	Polypropylene (Standard Blue)
Dimensions:	25 1/4" x 8 1/2"
Weight:	12 lbs
Connection Size:	1 1/2" NPT
Maximum Temperature:	104 <sup>o</sup> F
Included Accessories:	6' clear suction tube, weighted strainer, mounting bracket and operating manual
Recommended Accessories:	200 mesh filter, check valve, pressure regulator, flow restrictor

**Call 800-523-8499 to order the Dosatron for your specific application**

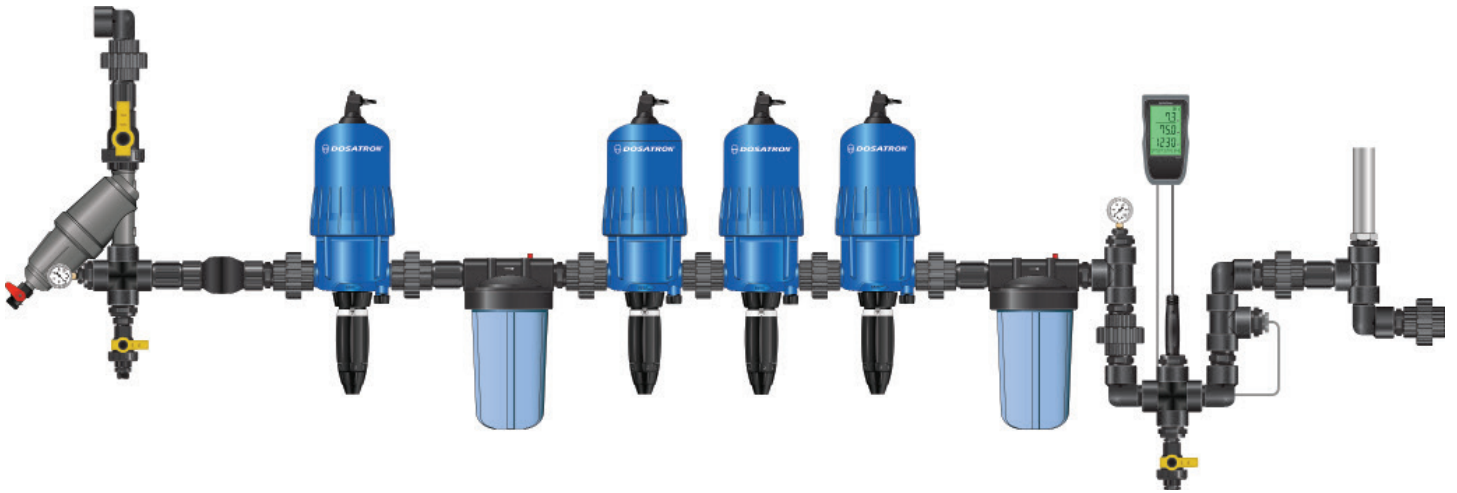


# DOSATRON®

An Ingersoll Rand Business

## 40 GPM: D40MZ1000BPVFHY

### Hi-Flo Nutrient Delivery System Installation



The Nutrient Delivery System is customizable,  
more dosers can be added as needed.

NOTE: Installation illustrations are to be used as a reference guide only.

Dosatron International  
2090 Sunnysdale Blvd. • Clearwater, FL, USA  
800-523-8499 • [www.dosatronusa.com](http://www.dosatronusa.com)

Dosatron International, LLC. is an industry leader in water-powered, proportional chemical injectors. Dosatron products are manufactured according to ISO 9001:2000 and ISO 14001:2004 standards.