

## SPECIFICATIONS

| Model   | Part # NPT   | Part # BSP | Flow Rate            |                      | Feed Ratio                    |                 | Operating Pressure              |         | Inlet/Outlet Pipe Connection        |
|---|--|------------|----------------------|----------------------|-------------------------------|-----------------|---------------------------------|---------|-------------------------------------|
|   |  |            | Minimum              | Maximum              | Minimum                       | Maximum         | Minimum                         | Maximum |                                     |
| MicroDos 1%   | 116181   | 116181     | 0.2 gpm<br>0.75 lpm  | 3.0 gpm<br>11.34 lpm | 0.20%<br>1:500                | 1.00%<br>1:100  | 15 - 85 psi<br>1.0 - 6.0 bar    |         | 1/2" npt/bsp                        |
| MicroDos 2.5%   | 116183   | 116183     | 0.2 gpm<br>0.75 lpm  | 3.0 gpm<br>11.34 lpm | 1.00%<br>1:100                | 2.50%<br>1:40   | 15 - 85 psi<br>1.0 - 6.0 bar    |         | 1/2" npt/bsp                        |
| MicroDos 5%   | 116185   | 116185     | 0.2 gpm<br>0.75 lpm  | 3.0 gpm<br>11.34 lpm | 2.00%<br>1:50                 | 5.00%<br>1:20   | 15 - 85 psi<br>1.0 - 6.0 bar    |         | 1/2" npt/bsp                        |
| MiniDos 1%  | **112600   | **112601   | 0.03 gpm<br>0.11 lpm | 12 gpm<br>45 lpm     | 0.20%<br>1:500                | 1.00%<br>1:100  | 6.0 - 100 psi<br>0.41 - 6.9 bar |         | 1/2" npt<br>1/2" bsp                |
| MiniDos 2.5%  | **112602   | **112603   | 0.03 gpm<br>0.11 lpm | 12 gpm<br>45 lpm     | 0.50%<br>1:200                | 2.50%<br>1:40   | 6.0 - 100 psi<br>0.41 - 6.9 bar |         | 1/2" npt<br>1/2" bsp                |
| MiniDos 5%  | **112604   | **112605   | 0.03 gpm<br>0.11 lpm | 12 gpm<br>45 lpm     | 1.00%<br>1:100                | 5.00%<br>1:20   | 6.0 - 100 psi<br>0.41 - 6.9 bar |         | 1/2" npt<br>1/2" bsp                |
| MiniDos 10%   | **112606   | **112607   | 0.07 gpm<br>0.25 lpm | 10 gpm<br>38 lpm     | 2.0%<br>1:50                  | 10.0%<br>1:10   | 10.0 - 65 psi<br>0.68 - 4.5 bar |         | 1/2" npt<br>1/2" bsp                |
| *MiniDos part #'s are for standard unit only, call customer service for remote part #'s |  |            |                      |                      |                               |                 |                                 |         |                                     |
| A15TF -4ml  | 113524   | 113525     | 0.04 gpm<br>0.15 lpm | 15 gpm<br>57 lpm     | 0.025%<br>1:4000              | 0.40%<br>1:250  | 3.0 - 60 psi<br>0.21 - 4.1 bar  |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| A15TF -2.5%   | 113004   | 113504P    | 0.04 gpm<br>0.15 lpm | 15 gpm<br>57 lpm     | 0.20%<br>1:500                | 2.50%<br>1:40   | 3.0 - 60 psi<br>0.21 - 4.1 bar  |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| A20 - 4ML   | 113052   | 113052DJ   | .15 gpm<br>.57 lpm   | 20 gpm<br>76 lpm     | 0.025%<br>1:4000              | 0.40%<br>1:250  | 5-100 psi<br>0.34 - 3.8 bar     |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| A20 - 2.5%  | 113001   | N/A        | .04 gpm<br>.15 lpm   | 20 gpm<br>76 lpm     | 0.20%<br>1:500                | 2.50%<br>1:40   | 5-100 psi<br>0.34 - 3.8 bar     |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| A20 - 10%   | 113108   | 113608     | .15 gpm<br>.57 lpm   | 20 gpm<br>76 lpm     | 2.00%<br>1:50                 | 10.00%<br>1:10  | 5-100 psi<br>0.34 - 3.8 bar     |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| Mix Pro II  | 112810   | 112811     | 0.15 gpm<br>0.57 lpm | 7 gpm<br>26.5 lpm    | 0.5% - 0.78%<br>1:200 - 1:128 | 1.0%<br>1:100   | 7.0-70 psi<br>0.5-4.8 bar       |         | 1/2" npt/ght<br>1/2" bsp            |
| Mix Pro EA - 2%   | 112900   | 112910     | 0.15 gpm<br>0.57 lpm | 10 gpm<br>38 lpm     | 1%<br>1:100                   | 2%<br>1:50      | 7.0-70 psi<br>0.5-4.8 bar       |         | 1/2" npt/ght<br>1/2" bsp            |
| A30 - 4ml   | 113105P  | 113605P    | 0.15 gpm<br>0.57 lpm | 30 gpm<br>114 lpm    | 0.025%<br>1:4000              | 0.40%<br>1:250  | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| A30 - 2.5%  | 113102P  | 113602P    | 0.15 gpm<br>0.57 lpm | 30 gpm<br>114 lpm    | 0.20%<br>1:500                | 2.50%<br>1:40   | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| A30 - 5%  | 113107P  | 113607P    | 0.15 gpm<br>0.57 lpm | 30 gpm<br>114 lpm    | 0.40%<br>1:250                | 5.00%<br>1:20   | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 3/4" hose/1" npt<br>1/2" bsp/1" bsp |
| A40 - 4ml   | 113106P  | 113606P    | 0.50 gpm<br>1.89 lpm | 40 gpm<br>151 lpm    | 0.025%<br>1:4000              | 0.40%<br>1:250  | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 1 1/2" slip<br>38 mm slip/bsp       |
| A40 - 2.5%  | 113103P  | 113603P    | 0.50 gpm<br>1.89 lpm | 40 gpm<br>151 lpm    | 0.20%<br>1:500                | 2.50%<br>1:40   | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 1 1/2" slip<br>38 mm slip/bsp       |
| A80 - 4ml   | 011808ml   | 011808ml   | 1.0 gpm<br>3.8 lpm   | 80 gpm<br>303 lpm    | 0.025%<br>1:4000              | 0.40%<br>1:250  | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 2" slip<br>50 mm slip/bsp           |
| A80 - 2.5%  | 011808ON   | 011808ON   | 1.0 gpm<br>3.8 lpm   | 80 gpm<br>303 lpm    | 0.20%<br>1:500                | 2.50%<br>1:40   | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 2" slip<br>50 mm slip/bsp           |
| DP20-2.3%   | 011390   | 011391     | 0.04 gpm<br>0.15 lpm | 20 gpm<br>76 lpm     | 0.20%<br>1:500                | 2.30%<br>1:44   | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 1/2" hose/1" npt<br>1/2" bsp/1" bsp |
| DP30-2.3%   | 011381   | NA         | 0.15 gpm<br>0.57 lpm | 30 gpm<br>114 lpm    | 0.20%<br>1:500                | 2.30%<br>1:44   | 5.0 - 100 psi<br>0.34 - 6.9 bar |         | 1/2" hose/1" npt<br>1/2" bsp/1" bsp |
| T100 Hybrid Injector  | Three individual dosing ends are offered to be mixed and matched per customer preference |            |                      |                      |                               |                 |                                 |         |                                     |
|   | Single   | Dual       |                      |                      |                               |                 |                                 |         |                                     |
| 0.5% Lower End  | 114151   | 114152     | 20 gpm<br>76 lpm     | 100 gpm<br>379 lpm   | 0.10%<br>1:1000               | 0.50%<br>1:200  | 20 - 120 psi<br>1.38 - 8.3 bar  |         | 2" npt<br>50 mm bsp                 |
| 1.0% Lower End  | 114153   | 114154     | 20 gpm<br>76 lpm     | 100 gpm<br>379 lpm   | 0.50%<br>1:200                | 1.00%<br>1:100  | 20 - 120 psi<br>1.38 - 8.3 bar  |         | 2" npt<br>50 mm bsp                 |
| 4ML Lower End   | 114155   | 114156     | 20 gpm<br>76 lpm     | 100 gpm<br>379 lpm   | 0.025%<br>1:4000              | 0.25%<br>1:400  | 20-120 psi<br>1.38 - 8.3 bar    |         | 2" npt<br>50 mm bsp                 |
| T200 Hybrid Injector  | Three individual dosing ends are offered to be mixed and matched per customer preference |            |                      |                      |                               |                 |                                 |         |                                     |
|   | Single   | Dual       |                      |                      |                               |                 |                                 |         |                                     |
| 0.25% Lower End   | 114251   | 114252     | 40 gpm<br>152 lpm    | 200 gpm<br>758 lpm   | 0.05%<br>1:2000               | 0.25%<br>1:400  | 30 - 120 psi<br>2.00 - 8.3 bar  |         | 3" npt<br>76 mm bsp                 |
| 5% Lower End  | 114253   | 114254     | 40 gpm<br>152 lpm    | 200 gpm<br>758 lpm   | 0.25%<br>1:400                | 0.5%<br>1:200   | 30 - 120 psi<br>2.00 - 8.3 bar  |         | 3" npt<br>76 mm bsp                 |
| 2ML Lower End   | 114255   | 114256     | 40 gpm<br>152 lpm    | 200 gpm<br>758 lpm   | 0.013%<br>1:8000              | 0.125%<br>1:800 | 30 - 120 psi<br>2.00 - 8.3 bar  |         | 3" npt<br>76 mm bsp                 |
| A10-10%   | 112011   | 112111     | 0.50 gpm<br>1.89 lpm | 10 gpm<br>38 lpm     | 1.00%<br>1:100                | 10.00%<br>1:10  | 10.0 - 65 psi<br>0.69 - 4.5 bar |         | 1/2" npt<br>1/2" bsp                |

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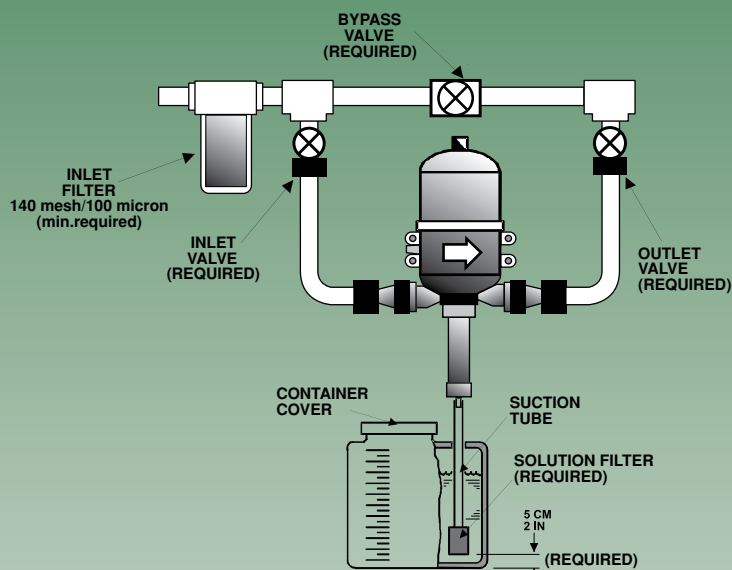
## RELATED PRODUCTS

**Parts Kits**  
Part kits are readily available for fast maintenance.



**Twist II Clean Filters**  
Several sizes of Filters are available

## SUGGESTED INSTALLATION



# DOSMATIC®

WATER-DRIVEN CHEMICAL INJECTORS FOR HORTICULTURAL USE

*The Professionals Choice!*

- ◆ Easy to Use
- ◆ Chemical Resistant Construction
- ◆ Wide Range of Models
- ◆ Precise Injection
- ◆ Easy Ratio Adjustment



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Registered ISO 9001:2000 Quality Management System





# DOSMATIC U.S.A. /INTERNATIONAL, INC.

With over twenty years experience in the design, engineering and manufacturing of non electric, water-driven, injectors, Dosmatic provides both expertise and solutions for the horticulture market in the use of fertilizers, pesticides, disinfectants and other water-soluble products that are dependant on precise and accurate dispensing to be most cost effective.

Dosmatic manufactures patented injectors that no competitor is able to offer such as the A30 range in addition to the 4ml range for very low injection rates. Dosmatic also produces very low water flow models, such as the **NEW MiniDos** range, up to very high flow models, such as the **NEW T100P Hybrid & T200 Hybrid**, with single or dual injection models, in a wide range of injection ratios. All of Dosmatic's injectors are resistant to a wide range of chemicals and deliver true proportioning even at low & varying flows.



## FEATURES

- Water-Driven
- High chemical compatibility.
- Accurate and reliable at all flow rates
- Quick-change maintenance parts
- Low pressure loss

## BENEFITS

- Eliminates need for electricity
- Allows a wide range of chemical uses
- More cost effective
- Easy to install, operate and maintain.

## APPLICATIONS

- Fertigation
- Flower Preservation
- Lawn Care
- Pest & Insect Control
- Weed Control
- Sanitation
- Bedding Plants
- Container Crops
- Field Crops
- Hydroponics
- Raised Beds
- Tree Farms
- Boom Irrigation
- Drip Irrigation
- Ebb & Flow Benches
- Hose & Wand
- Misting Systems
- Sprinklers

## THE DOSMATIC ADVANTAGE

| Benefit                        | Dosmatic | Competitors |
|--------------------------------|----------|-------------|
| Wide chemical compatibility    | ✓ Yes    | ✗ No        |
| Easy external ratio adjustment | ✓ Yes    | ✗ No        |
| Extended warranty              | ✓ Yes    | ✗ No        |
| Easy maintenance               | ✓ Yes    | ✗ No        |



# MICRODOS



*Low Flow - Small in size but big on benefits!*

Three Models Available:  
1%, 2.5%, 5%



# MINIDOS



*Low Flow - Great for smaller greenhouses or spot applications!*

Four Models Available:  
1%, 2.5%, 5%, 10%

**\*UPGRADED\***

# Mobile Cart



*Available for MiniDos and A30*

# DP30



*Low - Medium Flow*

Model Available:  
2.3%  
Factory set at 1.0%

*"Set it and Forget it" internal adjustment!*

# A30

*Medium flow - Most versatile unit!*

Three Models Available:  
4 ml, 2.5% & 5%



# A40

*Medium flow - Good for midsize or multiple small greenhouses!*

Two Models Available: 4 ml & 2.5%

# A80

*High flow - For larger greenhouses.*

Two Models Available:  
4 ml & 2.5%



# T100P HYBRID T200 HYBRID

(twin injector shown)

*High flow - Perfect for open fields and multiple greenhouses!*

Three ratio range models available for both. See specifications on back.

*Any combination of two.*

