

SPECIFICATIONS

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

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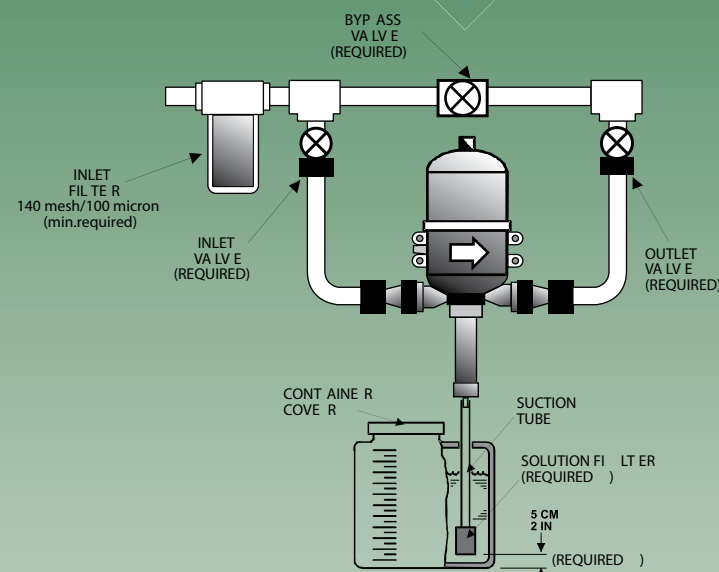
RELATED PRODUCTS

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!

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- ◆ Chemical Resistant Construction
- ◆ Wide Range of Models
- ◆ Precise Injection
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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.

