

DOSMATIC®

WATER-DRIVEN CHEMICAL INJECTORS FOR INDUSTRIAL USE

The Professionals Choice!

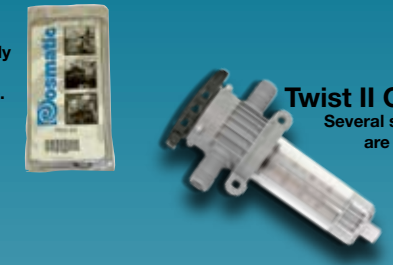
- ◆ Economically Priced
- ◆ No Electricity Required
- ◆ Chemical Resistant
- ◆ Precise Proportioning
- ◆ Low Maintenance



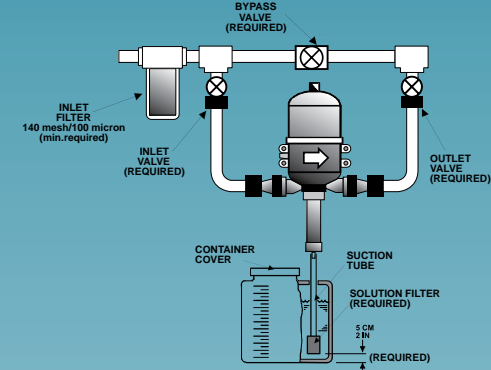
RELATED PRODUCTS

Parts Kits
Part kits are readily available for fast maintenance.

Twist II Clean Filters
Several sizes of Filters are available



SUGGESTED INSTALLATION



PANEL SYSTEMS



Panel Systems Available in standard layouts as well as customized/OEM to suite – on application.



SPECIFICATIONS

Model	Part #	Part #	Flow Rate		Feed Ratio		Operating Pressure	Inlet/Outlet Pipe Connection
			Minimum	Maximum	Minimum	Maximum		
MicroDos 1%	116181	116181	0.2 gpm	3.0 gpm	0.20%	1.00%	15 - 85 psi	1/2" npt/bsp
			0.75 lpm	11.34 lpm	1:500	1:100	1.0 - 6.0 bar	
MicroDos 2.5%	116183	116183	0.2 gpm	3.0 gpm	1.00%	2.50%	15 - 85 psi	1/2" npt/bsp
			0.75 lpm	11.34 lpm	1:100	1:40	1.0 - 6.0 bar	
MicroDos 5%	116185	116185	0.2 gpm	3.0 gpm	2.00%	5.00%	15 - 85 psi	1/2" npt/bsp
			0.75 lpm	11.34 lpm	1:50	1:20	1.0 - 6.0 bar	
MiniDos 1%	112600	112601	0.03 gpm	12 gpm	0.20%	1.00%	6.0 - 100 psi	3/4" npt
			0.11 lpm	45 lpm	1:500	1:100	0.41 - 6.9 bar	
MiniDos 2.5%	112602	112603	0.03 gpm	12 gpm	0.50%	2.50%	6.0 - 100 psi	3/4" npt
			0.11 lpm	45 lpm	1:200	1:40	0.41 - 6.9 bar	
MiniDos 5%	112604	112605	0.03 gpm	12 gpm	1.00%	5.00%	6.0 - 100 psi	3/4" npt
			0.11 lpm	45 lpm	1:100	1:20	0.41 - 6.9 bar	
MiniDos 10%	112606	112607	0.07 gpm	10 gpm	2.0%	10.0%	10.0 - 65 psi	3/4" npt
			0.25 lpm	38 lpm	1:50	1:10	0.68 - 4.5 bar	
*MiniDos part #'s are for standard unit only, call customer service for remote part #'s								
A15TF -4ml	113524	113525	0.04 gpm	15 gpm	0.025%	0.40%	3.0 - 60 psi	3/4" hose/1" npt
			0.15 lpm	57 lpm	1:4000	1:250	0.21 - 4.1 bar	
A15TF -2.5%	113004	113504P	0.04 gpm	15 gpm	0.20%	2.50%	3.0 - 60 psi	3/4" hose/1" npt
			0.15 lpm	57 lpm	1:500	1:40	0.21 - 4.1 bar	
A20 - 4ML	113052	113052DJ	0.15 gpm	20 gpm	0.025%	0.40%	5-100 psi	3/4" hose/1" npt
			0.57 lpm	76 lpm	1:4000	1:250	0.34 - 3.8 bar	
A20 - 2.5%	113001	N/A	0.4 gpm	20 gpm	0.20%	2.50%	5-100 psi	3/4" hose/1" npt
			1.5 lpm	76 lpm	1:500	1:40	0.34 - 3.8 bar	
A20 - 10%	113108	113608	0.15 gpm	20 gpm	2.00%	10.00%	5-100 psi	3/4" hose/1" npt
			0.57 lpm	76 lpm	1:50	1:10	0.34 - 3.8 bar	
Mix Pro II	112810	112811	0.15 gpm	7 gpm	0.5% - 0.78%	1.0%	7.0-70 psi	3/4" npt/ght
			0.57 lpm	26.5 lpm	1:200 - 1:128	1:100	0.5-4.8 bar	
Mix Pro EA - 2%	112900	112910	0.15 gpm	10 gpm	1%	2%	7.0-70 psi	3/4" npt/ght
			0.57 lpm	26.5 lpm	1:100	1:50	0.5-4.8 bar	
A30 - 4ml	113105P	113605P	0.15 gpm	30 gpm	0.025%	0.40%	5.0 - 100 psi	3/4" hose/1" npt
			0.57 lpm	114 lpm	1:4000	1:250	0.34 - 6.9 bar	
A30 - 2.5%	113102P	113602P	0.15 gpm	30 gpm	0.20%	2.50%	5.0 - 100 psi	3/4" hose/1" npt
			0.57 lpm	114 lpm	1:500	1:40	0.34 - 6.9 bar	
A30 - 5%	113107P	113607P	0.15 gpm	30 gpm	0.40%	5.00%	5.0 - 100 psi	3/4" hose/1" npt
			0.57 lpm	114 lpm	1:250	1:20	0.34 - 6.9 bar	
A40 - 4ml	113106P	113606P	0.50 gpm	40 gpm	0.025%	0.40%	5.0 - 100 psi	1 1/2" slip
			1.89 lpm	151 lpm	1:4000	1:250	0.34 - 6.9 bar	
A40 - 2.5%	113103P	113603P	0.50 gpm	40 gpm	0.20%	2.50%	5.0 - 100 psi	38 mm slip/bsp
			1.89 lpm	151 lpm	1:500	1:40	0.34 - 6.9 bar	
A80-4ml	011808ml	011808ml	1.0 gpm	80 gpm	0.025%	0.40%	5.0 - 100 psi	2" slip
			3.8 lpm	303 lpm	1:4000	1:250	0.34 - 6.9 bar	
A80 - 2.5%	011808ON	011808ON	1.0 gpm	80 gpm	0.20%	2.50%	5.0 - 100 psi	2" slip
			3.8 lpm	303 lpm	1:500	1:40	0.34 - 6.9 bar	
DP20-2.3%	011390	011391	0.04 gpm	20 gpm	0.20%	2.30%	5.0 - 100 psi	3/4" hose/1" npt
			0.15 lpm	76 lpm	1:500	1:44	0.34 - 6.9 bar	
DP30-2.3%	011381	NA	0.15 gpm	30 gpm	0.20%	2.30%	5.0 - 100 psi	3/4" hose/1" npt
			0.57 lpm	114 lpm	1:500	1:44	0.34 - 6.9 bar	
T100 Hybrid Injector Three individual dosing ends are offered to be mixed and matched per customer preference								
0.5% Lower End	114151	114152	20 gpm	100 gpm	0.10%	0.50%	20 - 120 psi	2" npt
			76 lpm	379 lpm	1:1000	1:200	1.38 - 8.3 bar	
1.0% Lower End	114153	114154	20 gpm	100 gpm	0.50%	1.00%	20 - 120 psi	2" npt
			76 lpm	379 lpm	1:200	1:100	1.38 - 8.3 bar	
4ML Lower End	114155	114156	20 gpm	100 gpm	0.025%	0.25%	20-120 psi	2" npt
			76 lpm	379 lpm	1:4000	1:400	1.38 - 8.3 bar	
T200 Hybrid Injector Three individual dosing ends are offered to be mixed and matched per customer preference								
0.25% Lower End	114251	114252	40gpm	200 gpm	0.05%	0.25%	30 - 120 psi	3" npt
			152 lpm	758 lpm	1:2000	1:400	2.00 - 8.3 bar	
5% Lower End	114253	114254	40 gpm	200 gpm	0.25%	0.5%	30 - 120 psi	3" npt
			152 lpm	758 lpm	1:400	1:200	2.00 - 8.3 bar	
2ML Lower End	114255	114256	40 gpm	200 gpm	0.013%	0.125%	30 - 120 psi	3" npt
			152 lpm	758 lpm	1:8000	1:800	2.00 - 8.3 bar	
A10-10%	112011	112111	0.50 gpm	10 gpm	1.00%	10.00%	10.0 - 65 psi	3/4" npt
			1.89 lpm	38 lpm	1:100	1:10	0.69 - 4.5 bar	

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

With over twenty years of experience in the engineering and manufacturing of water-driven injectors, Dosmatic provides expertise and solutions for the industrial market in its use of chemicals, soaps, waxes, polymers, cutting fluids, sanitizers, degreasers and other water-soluble products that require precise proportioning into a water line.

Dosmatic manufactures injectors that no competitor is able to offer such as the A30 4ml range for very low percentage injection of chemicals. 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 models, in a variety of injection ratios. In addition to the new products Dosmatic is also able to provide complete "plug & play" panels & systems from single units to multiple units & fittings and components. All of Dosmatic's injectors are resistant to a wide range of chemicals and deliver true proportioning even at low & varying flows.



Dosmatic now offers Super Corrosive Transfer Kits to easily retrofit existing Advantage A20, A30, or A40 units. The SCT Kit permits more aggressive/corrosive chemicals such as iodine, chlorine, hydrogen peroxide and more, to be injected for water treatment.

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
- Reduces costs with less wasted solution-more cost effective
- Easy to install and maintain

APPLICATIONS

- Bio-Decontamination
- Car/Truck/Train Washes
- Corrosion Control
- Bottling plants
- Waste Water
- Fire Fighting
- Cooling Tower
- Food Processing
- Metal Cutting
- Odor Control
- Pest Control
- Printed Circuit Board
- Printing
- Sanitation
- Wood Treatment
- Degreasers

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

NEW! **MICRODOS**

Low flow - Small in size but big on Benefits!

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

NEW! **MINIDOS**

Low flow - Applicable in many markets injecting up to 10% solution!

Available with Remote Injection

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

UPGRADED **Mobile Cart**

Available for MiniDos and A30!

A40

Medium - high flow!

Two Models Available:
4 ml & 2.5%

A20

Medium flow - Injects up to 10% solution!

Three Models Available:
4ml, 2.5% & 10%

A30

Medium flow - Also with on/off switch!

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

T100P HYBRID
T200 HYBRID (twin injector shown)

High flow - single or dual injection!

Various Models Available:
0.5% or 1.0% or 4 ml or any combination of the two.

NEW!