

# Dosmatic Injectors

## Advantage30

### A Green-tek Exclusive: The A30!

Growers all over the world have relied on the Advantage for its reputation of dependability and performance, and have never stopped asking for it!

We listened and updated the design with:

- Easiest injector to service/repair ever made
- Redesigned specifically for the Horticultural market
- Fits most common 1-inch water lines for easy install
- Integrated on/off switch; completely adjustable
- American made; serviced by Green-Tek in WI and CA!
- Famous "3-2-1" warranty: 3 years body/cover, 2 years motor, 1 year lower end; Best warranty in the industry



Proudly made in the USA by Hydro Systems of Cincinnati, OH.



A DOVER COMPANY

## SuperDos

SuperDos is designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from critical internal components. SuperDos comes in various models that easily satisfy the demands of your most challenging applications.

Model #	Description	Flow Range		Operating Pressure		Injection Range	
		gpm	l/h	psi	bar	%	ratio
113228r	SuperDos 20 0.3%	0.04 - 20	9 - 4,500	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
113205	SuperDos 20 2.5%	0.04 - 20	9 - 4,500	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
113206	SuperDos 20 5%	0.04 - 20	9 - 4,500	5 - 100	0.34 - 6.9	0.40% - 5%	1:250 - 1:20
113207	SuperDos 20 10%	0.04 - 20	9 - 4,500	5 - 65	0.34 - 6.9	2% - 10%	1:50 - 1:10
113208	SuperDos 30 0.3%	0.15 - 30	34 - 6,800	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
113209	SuperDos 30 2.5%	0.15 - 30	34 - 6,800	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
113210	SuperDos 30 5%	0.15 - 30	34 - 6,800	5 - 100	0.34 - 6.9	0.40% - 5%	1:250 - 1:20
113230r	SuperDos 45 0.3%	0.50 - 45	113 - 10,000	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
113212	SuperDos 45 2.5%	0.50 - 45	113 - 10,000	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
113215	SuperDos 45 5%	0.50 - 45	113 - 10,000	5 - 80	0.34 - 6.9	1% - 5%	1:250 - 1:20



#### General Specifications:

Housing	Proprietary Engineered Composite Material
Maximum Temp.	100°F (38°C)
Minimum Temp.	34°F (1°C)
Maximum Vertical Suction of Concentrate	3.6 m, 13 ft
Maximum Horizontal Suction of Concentrate	15 m, 45 ft
Self-Priming	Yes
Seal Material Available*	Aflas, Viton, EPDM, Kalrez
Maximum Viscosity	1,500 cP (Ex. Honey)
Recommended Accessories	140 mesh (104 micron) filter, check valve, pressure regulator, flow restrictor
Thread Size	Advantage: Cone/Collar SuperDos: NPT Threads

\*Contact your representative for specific chemical information

# MiniDos

The MiniDos low-mid-flow, fluid (water) driven proportional injectors offer an ideal alternative to traditional, non-electric pump technology. The injectors are compact and offer the widest range of injection ratios. MiniDos injectors can operate in remote areas, unlike traditional electric pumps.



Model #	Description	Flow Range		Operating Pressure		Injection Range	
		gpm	l/h	psi	bar	%	ratio
112608	MiniDos 0.4%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	0.025% - 0.4%	1:4000 - 1:250
112600	MiniDos 1%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	0.2% - 1%	1:500 - 1:100
112602	MiniDos 2.5%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	0.5% - 2.5%	1:200 - 1:40
112604	MiniDos 5%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	1% - 5%	1:100 - 1:20
112606	MiniDos 10%	0.07 - 10	16 - 2,200	6 - 65	0.5 - 4.5	2% - 10%	1:50 - 1:10
112620	MiniDos 20%	0.07 - 7	16 - 1,500	6 - 65	0.5 - 4.5	4% - 20%	1:25 - 1:5

General Specifications:	
Housing	Proprietary Engineered Composite Material
Maximum Temp.	100°F (38°C)
Minimum Temp.	34°F (1°C)
Maximum Vertical Suction of Concentrate	3.6 m, 13 ft
Maximum Horizontal Suction of Concentrate	15 m, 45 ft
Self-Priming	Yes
Seal Material Available*	Aflas, Viton, EPDM, Kalrez
Maximum Viscosity	1,500 cP (Ex. Honey)
Recommended Accessories	140 mesh (104 micron) filter, check valve, pressure regulator, flow restrictor
Thread Size	3/4" NPT, BSP

\*Contact your representative for specific chemical information

# Chemilizer

The Chemilizer is a proportional liquid chemical injector that injects a precise amount of chemical in proportion to a volume of water. The Chemilizer is an industry-leading chemical injector that utilizes years of proven diaphragm technology. Powered by the existing water supply, the internal motor drives the chemical pump, injecting very precise amounts of chemical.



Model #	Flow Range		Operating Pressure		Injection Range		Component Material
	gpm	l/h	psi	bar	%	ratio	
CH9000 - 209	0.02 - 11	5 - 2,500	3 - 85	0.2 - 5.8	0.78%	128:1	Viton
CH9000 - 210	0.02 - 11	5 - 2,500	3 - 85	0.2 - 5.8	1%	100:1	Viton

General Specifications:	
Housing	Polypropylene
Maximum Temp.	100°F (38°C)
Minimum Temp.	34°F (1°C)
Maximum Vertical Suction of Concentrate	3.6 m, 13 ft
Maximum Horizontal Suction of Concentrate	15 m, 45 ft
Self-Priming	Yes
Seal Material Available*	Silicone, Viton
Maximum Viscosity	1,500 cP (Ex. Honey)
Recommended Accessories	Check valve, pressure regulator, flow restrictor
Thread Size	3/4" NPT, GHT, BSP

\*Contact your representative for specific chemical information

# Twist II Clean Filter

The Twist II Clean filter is an inline filter designed to remove organics, sand and sediment from your water supply

Used to filter water before entering the equipment, the Twist II Clean filters have many unique and patented features and benefits placing them in a class of their own.

Contact your Green-tek representative for model types and ordering information.



**Dosmatic Sales, Service and Repair: (800) 747-6440**

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