

Dosatron Injectors

Sustainable fertilizer injection solutions for Greenhouses, Garden Centers, and Nurseries

For beautiful, healthy plants and blooms, professional growers have been turning to Dosatron for trusted experience. With Dosatron, your plants get the right amount of nutrients every time. Dosatron's versatile fertilizer injectors are the industry gold-standard for quality and reliability. Dosatron's injectors are great for fertilizers, insecticides, fungicides, algacides, acids, wetting agents, and disinfectants. Dosatron injectors can be used in a variety of installations and configurations including wall mount, boom mount, and can be used in a portable set-up like Dosatron's DosaCarts.

Dosatron's injectors are engineered to provide repeatable results with minimal maintenance, saving you time and money. Adjusting the amount of fertilizer injected is easy with their ratio-selector stems. Product reliability, outstanding customer service, predictable results - Discover the difference Dosatron can make in your greenhouse, garden center, nursery or floral department.



DI25

- Pipe Size: 3/4" NPT (male)
- GPM: 0.05 to 11 GPM
- Pressure: 4.3 to 85 PSI
- Ratio: 1: 100 Fixed
- Percentage: 1% Fixed
- Includes: Mounting bracket, 6' suction hose w/ strainer and weight, operating manual.

PART	DESCRIPTION	PRICE (I)
DI25	Injector – 11 GPM	543.75



DI14

- Pipe Size: 3/4" NPT (male)
- GPM: 0.05 to 14 GPM
- Pressure: 4.3 to 85 PSI
- Ratio: 1:500 to 1:50
- Percentage: 0.2% to 2%
- Includes: Mounting bracket, suction hose with strainer and weight, operating manual.

PART	DESCRIPTION	PRICE (I)
DI14	Injector – 14 GPM	710.00



DI45

- Pipe Size: 1" NPT (male)
- GPM: 0.4 to 20 GPM
- Pressure: 7 to 70 PSI
- Ratio: 1:500 to 1:66
- Percentage: 0.2% to 1.5%
- Includes: Bypass, mounting bracket, suction hose with strainer and weight, operating manual.

PART	DESCRIPTION	PRICE (I)
DI45	Injector – 20 GPM	928.45



DI40

- Pipe Size: 1 1/2" Male NPT
- GPM: 2.2 to 40 GPM
- Pressure: 4.3 to 116 PSI
- Ratio: 1:500 to 1:50
- Percentage: 0.2% to 2%
- Includes: Air Bleed Valve, mounting bracket, 6 ft. suction hose w/ weighted strainer; user manual.

PART	DESCRIPTION	PRICE (I)
DI40	Injector – 40 GPM	1487.15

DOSATRON Click Charts

Count the clicks to estimate your flow rates!

DI25 (11 GPM)		DI14 (14 GPM)	
Clicks Per 15 Seconds		Clicks Per 15 Seconds	
Clicks	GPM (LPM)	Clicks	GPM (LPM)
4	1 (4)	2	0.5 (2)
15	3 (11)	3	1 (4)
22	5 (19)	10	3 (11)
31	7 (27)	21	6 (23)
39	9 (34)	35	10 (38)
46	11 (42)	49	14 (53)

DI45 (20 GPM)		D40 (40 GPM)	
Clicks Per 15 Seconds		Clicks Per 15 Seconds	
Clicks	GPM (LPM)	Clicks	GPM (LPM)
2	1 (4)	1	2 (8)
7	3 (11)	4	5 (19)
12	5 (19)	9	10 (38)
25	10 (38)	18	20 (76)
37	15 (57)	27	30 (114)
45	20 (76)	36	40 (152)



TeeJet T-Strainer w/ 200-Mesh Screen

- Required mesh size for DI25/DI14/DI45 injectors.
- Available in 3/4" and 1" Female NPT ports.
- Filter body and screen sold separately.

PART	DESCRIPTION	PRICE (B)
126ML3/4-LS	3/4" Nylon Filter - no screen	30.10
126ML1-LS	1" Nylon Filter - no screen	30.10
16903-7	200-Mesh Screen	20.10



Dosatron Y-Strainers w/ 200-Mesh Screen

- Recommended mesh size for Dosatron injectors.
- Available in 3/4" and 1 1/2" Male NPT ports.
- Replacement screens available; sold separately.

PART	DESCRIPTION	PRICE (I)
DI14-Y-FILTER	3/4" Y-Filter - complete	42.60
AKF200M11GPM-A	3/4" 200-Mesh Screen only	35.35
D8R-Y-FILTER	1 1/2" Y-Filter - complete	163.85
AKF200M40GPM-A	1 1/2" 200-Mesh Screen only	107.05



Dosatron Injector Service Kits & Parts

We stock a wide range of service kits and parts for Dosatron injectors' please call us!

- DI25 Injector – Service Kit # PJ117VF
- DI14 Injector – Service Kit # PJD1116VF
- DI45 Injector – Service Kit # PJ096VF
- D8R-E2 Injector – Service Kit # PJD1120WVF
- D40 Injector – Service Kit # PJD1120V



PVC 1-Way Check Valves – Female NPT Ports

- Used in-line with your Dosatron injector plumbing to prevent back-flow or water hammer damage.
- Other sizes available – please call.

PART	DESCRIPTION	PRICE (F)
CVPVC0750	3/4" PVC Check Valve	9.80
CVPVC1000	1" PVC Check Valve	14.35
CVPVC1500	1 1/2" PVC Check Valve	19.80



Stock Solution Tanks

- Open top with removable friction-fit lid.
- 50 and 75 Imperial Gallon capacities.
- Translucent poly material.

PART	DESCRIPTION	PRICE (B)
E50W	50 Imp. Tank 37 1/4" H x 24 1/2" Diam.	CALL
E75W	75 Imp. Tank 47 1/2" H x 28 1/2" Diam.	CALL