

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
DI25	Injector – 11 GPM



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
DI14	Injector – 14 GPM



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
DI45	Injector – 20 GPM



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
DI40	Injector – 40 GPM

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
126ML3/4-LS	3/4" Nylon Filter - no screen
126ML1-LS	1" Nylon Filter - no screen
16903-7	200-Mesh Screen



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
DI14-Y-FILTER	3/4" Y-Filter - complete
AKF200M11GPM-A	3/4" 200-Mesh Screen only
D8R-Y-FILTER	1 1/2" Y-Filter - complete
AKF200M40GPM-A	1 1/2" 200-Mesh Screen only



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 # PJD116VF
- DI45 Injector – Service Kit # PJ096VF
- D8R-E2 Injector – Service Kit # PJD1120VVF
- 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
CVPVC0750	3/4" PVC Check Valve
CVPVC1000	1" PVC Check Valve
CVPVC1500	1 1/2" PVC Check Valve



STOCK SOLUTION TANKS

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

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