

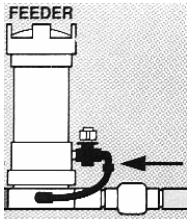
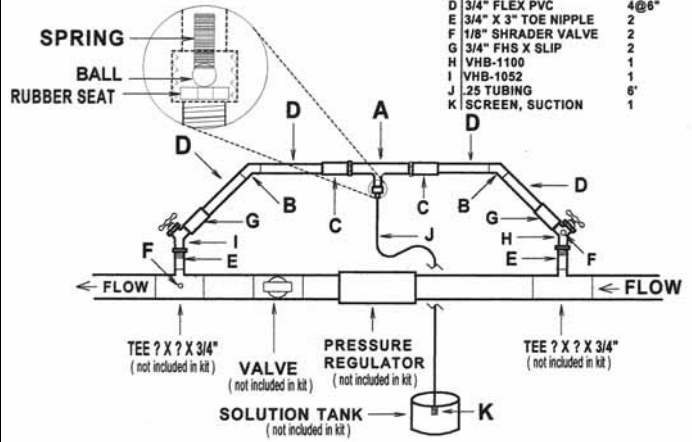
Mazzel® Venturi Injectors



- **WATER POWERED**...no external power needed
- **NO MOVING PARTS**...reliable operation
- **EFFICIENT**...requires as little as 10% pressure differential to initiate suction
- **RELIABLE**...high quality thermoplastic construction is chemically resistant
- **INEXPENSIVE**...low initial cost, and low operation cost
- **VERSATILE**...suitable for both sprinkler and drip systems. Injects fertilizers, herbicides, soil conditioners, or cleaning agents (chlorine or sulfuric acid)

Injector	Suction	Flow	Size
283	6gph	24gph	1/2"
287	8gph	41gph	1/2"
384	10gph	1.7gpm	3/4"
484	18gph	2.7gpm	3/4"
584	26gph	5.2gpm	3/4"
684	30gph	8.7gpm	3/4"
878	60gph	10.3gpm	1"
1078	75gph	13.8gpm	1"
1583	180gph	27.6gpm	1-1/2"
2081	505gph	83gpm	2"

584 CHEMICAL / FERTILIZER INJECTION KIT



RAINBOW Canister Injectors

Simple Installation: connects easily to system.
 Easy loading: No mess, regulated distribution, uses water soluble fertilizer.
 Trouble free operation: Corrosion resistant materials. No moving Parts. No pressure loss, or flow reduction.
 For lawn, garden, and orchard systems.



EZ FLO Canister Injectors

- Flow range from 2.5 gph and up
- Hose Bib connection
- No pressure loss
- 3/4, 1-1/3, or 3 gallon units
- Easy to refill
- Pressure range from 5 to 80 psi
- Other models available



A12
 2.5% or 5%
 Available as mobile unit (shown)
 For low flow systems (0.03 gpm - 12 gpm)



A30
 4ml, 2.5%, or 5%
 Available as mobile unit
 Medium flow systems (0.15 gpm - 30 gpm)



A40
 4ml, or 2.5%
 Medium flow systems (0.5 gpm - 40 gpm)
 1-1/2" slip inlet/outlet



A80
 4ml or 2.5%
 High flow systems (1 gpm - 80 gpm)
 2" slip

Injector Ratios

4ml (1:4000-1:250)
1% (1:500-1:100)*
2.5% (1:200-1:40)*
2.5% (1:500-1:40)
5% (1:100-1:20)*
5% (1:100-1:20)
10% (1:100-1:10)



Dosmatic Water Driven Chemical Injectors

Dosmatic manufactures injectors that no competitor offers such as the A30-4ml and A40-4ml for very low percentage injection of chemicals. Dosmatic also produces very low water flow models, such as the Advantage A12, up to high flow models, such as the Turbo 100, in a variety of feed ratios. Another choice is the DP30 2.3% injector that is internally adjustable and factory preset at a 1:100 ratio. All of Dosmatic's injectors are resistant to a wide range of chemicals and deliver true proportioning. **FEATURES:** Water driven, no electricity; Accurate at diverse water flows; Chemical resistant construction to most chemicals; Reduce cost with less wasted solution; Easy to use and service; Reduces need to dilute chemicals in stock solution; Remote injection (SCT Kit) option - for corrosive chemical injection.

Applications			
• Fertigation	• Hydroponics	• Container Crops	• Drip Irrigation
• Fertilization	• Weed Control	• Raised Beds	• Hose & Wand
• Flower Preservation	• Pest Control	• Ebb & Flow Benches	• Misting Systems
• Lawn Care	• Sanitation	• Field Crops	• Sprinklers
	• Bedding Plants	• Tree Farms	• Car Wash

C-1700N

C-1500N

BLUE-WHITE C-1700N Series



The Chem-Feed C-1700N Duplex Head Injector is equipped with two of Blue-White's heavy duty cartridge valve pump heads. Each head is independently controlled and because of the unique duplex head configuration, motor power is used to maximum efficiency. This is of particular importance for overcoming backpressure. Alternating strokes also mean double the injections per minute. For example, a 125 RPM unit delivers 250 injections per minute, or four injections per second. This is of significance for applications requiring a pump approaching a constant, even output rate, without broad spaces of time between injections. The C-1700N can be used to inject different amounts of like chemical into separate systems, feed two different chemicals into the same system (blend), or when a single head pump doesn't provide quite enough output. We offer the full line of Blue White Pumps & Flow Meters.



CDS-John Blue Injection Pumps

CDS injector pumps are available in simplex or duplex pump models. The duplex models allow injection of two non compatible products, or higher injection rates of a similar product. Cylinder injection options are 0-7.5 gph, 5-30 gph, or 10-100 gph cylinders. CDS pumps are available with many power options: 110-220V 1ph, 220-440 3 ph, Belt Drive, Honda Engine, & 12V DC Motor. Precise flow rates are set by a simple adjustment of the stroke length. Maximum operating pressure is 150 psi. The special CDS-John Blue piston cup shape provides a positive seal without the need for future adjustments. Piston cups can be changed in the field with standard tools. These units also have a built in check valve to provide better performance by eliminating air locking. Available in 316 stainless steel or teflon cylinders (acid injection).