

VENTURI FERTILIZER INJECTORS- 20MM & 25MM

Used to inject soluble or liquid fertilizer in greenhouse, open field and landscape watering systems. (Check local codes for backflow prevention laws.)

Features

- Kit includes:
- Venturi.
 - Built in sight glass flow indicator.
 - Control valve to throttle amount of fertilizer.
 - 1m of suction tube
 - Screen



Specifications

- Body - Polypropylene for resistance to acids and other chemicals.
- Maximum working pressure 785kPa
- Minimum working pressure on pressurized systems must be 98kPa.
- When using on by pass pressure differential between the inlet and outlet must be at least 70kPa.
- Venturi should always be installed on level plain.

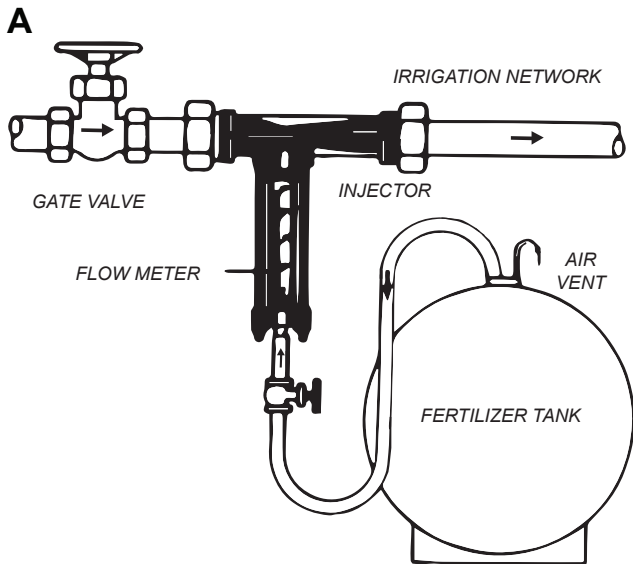
****Please note it is strongly recommended that a pressure gauge be fitted on either side of the injector**

Model	Pressure (kPa)	98	147	196	245	294	Flowmeter Scale
Venturi-3	Motive Flow (lph)	414	468	528	576	600	1 to 40lph
	Suction Flow (lph)	51	56	56	56	56	
Venturi-5	Motive Flow (lph)	1085	1300	1410	1530	1630	8 to 120lph
	Suction Flow (lph)	90	97	103	108	110	
Venturi-7	Motive Flow (lph)	1450	1750	2000	2250	2500	40 to 250lph
	Suction Flow (lph)	202	225	245	248	250	
Venturi-9	Motive Flow (lph)	3550	4250	4850	5500	6000	40 to 250lph
	Suction Flow (lph)	245	260	315	325	330	

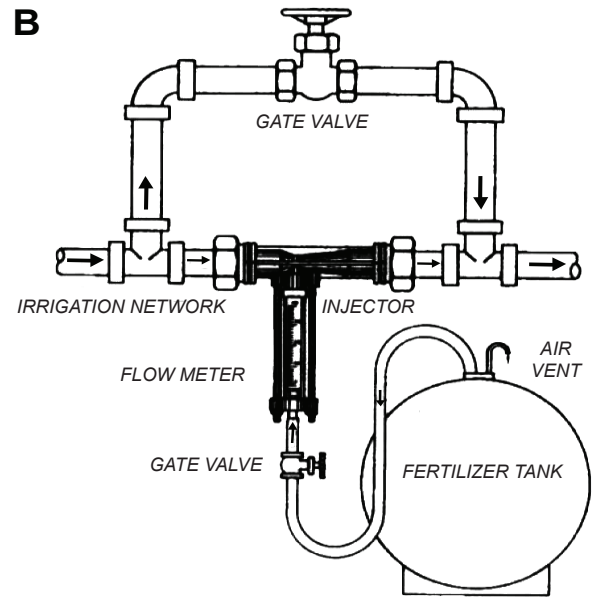
Part No.	Description
VENTURI-3	40lph Venturi Fertilizer Injector - 20mm
VENTURI-5	110lph Venturi Fertilizer Injector - 20mm
VENTURI-7	250lph Venturi Fertilizer Injector - 25mm
VENTURI-9	260lph Venturi Fertilizer Injector - 25mm



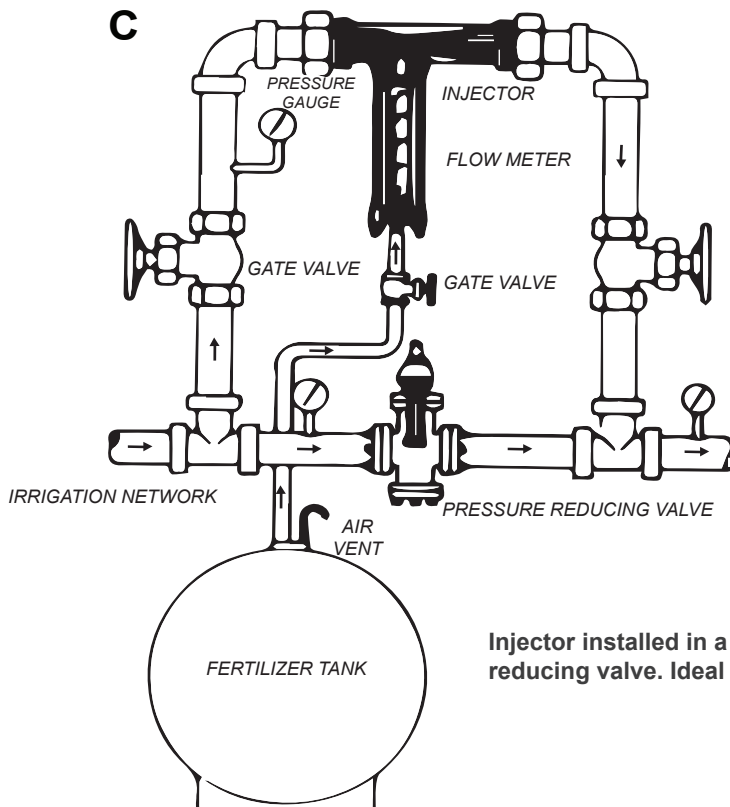
VENTURI FERTILIZER INJECTORS- 20MM & 25MM



Injector installed directly in-line in the irrigation system. Ideal for small systems, greenhouses or nurseries.

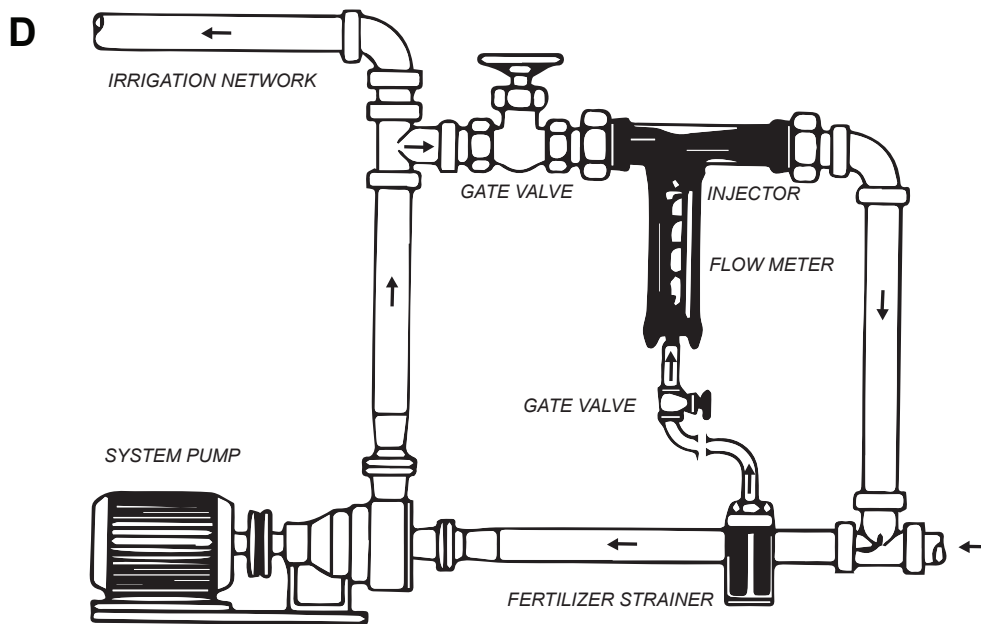


Injector installed directly in-line in the irrigation system, with a by-pass to create a pressure differential. Ideal for small systems, greenhouses or nurseries.

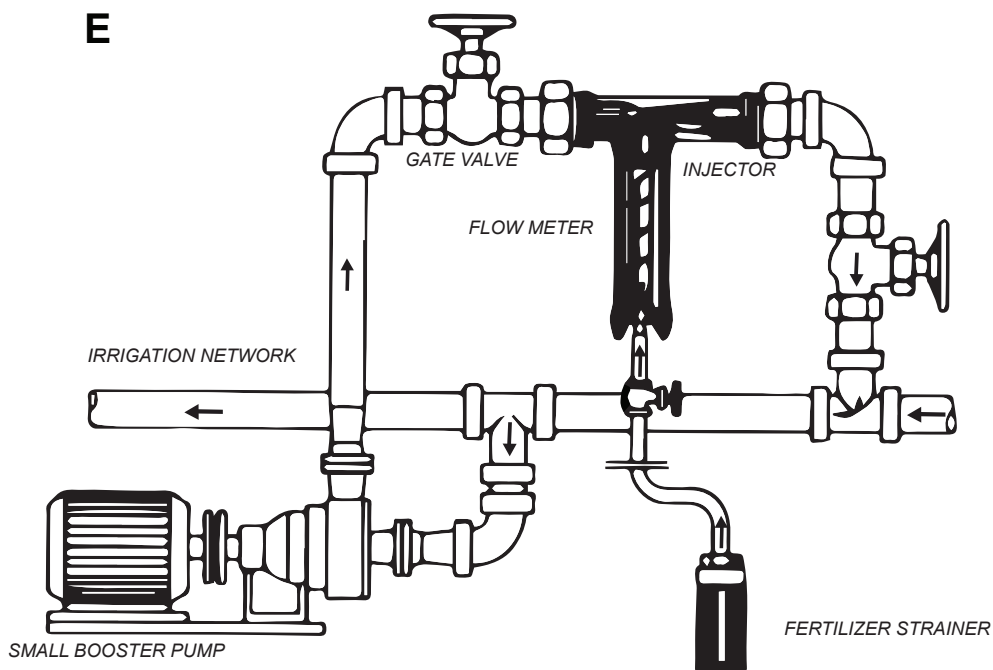


Injector installed in a by-pass line across a pressure reducing valve. Ideal for larger irrigation systems.

VENTURI FERTILIZER INJECTORS- 20MM & 25MM



Injector installed in a bridge between the pump suction and pump discharge to take advantage of the pressure differential.



Injector working with pressure from a small booster pump. Used when the system pressure is too low to create a suitable pressure differential.