



# PRODUCT SPECIFICATION

FERTILISER INJECTORS

## VENTURI FERTILISER INJECTORS - 20MM & 25MM

Used to inject soluble or liquid fertiliser 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 fertiliser
  - 1 metre 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	

MODELS	CODE
40lph Venturi Fertiliser Injector - 20mm	VENTURI-3
110lph Venturi Fertiliser Injector - 20mm	VENTURI-5
250lph Venturi Fertiliser Injector - 25mm	VENTURI-7
260lph Venturi Fertiliser Injector - 25mm	VENTURI-9

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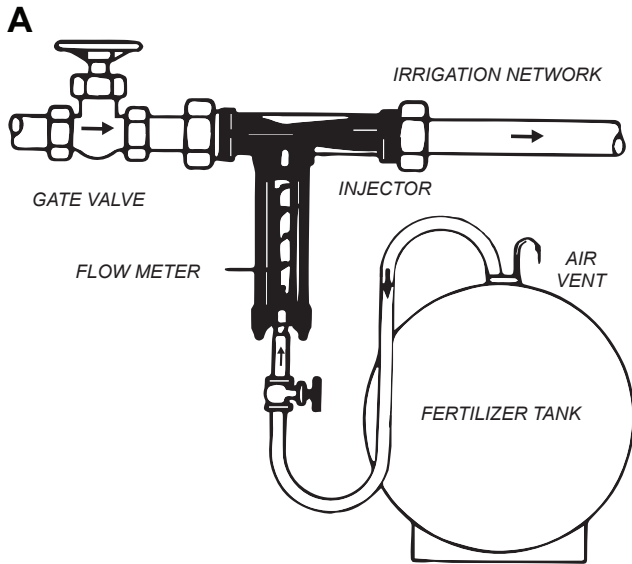
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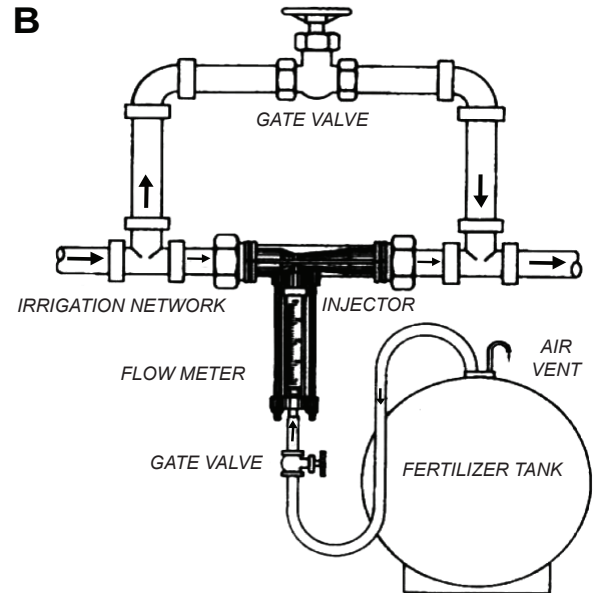
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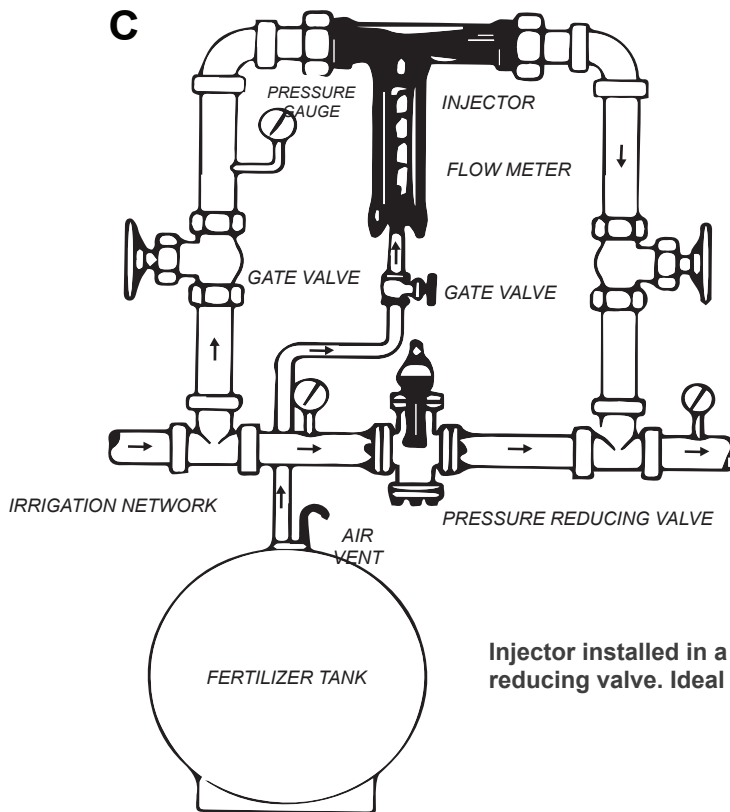
## VENTURI FERTILISER INJECTORS - 20MM & 25MM



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.

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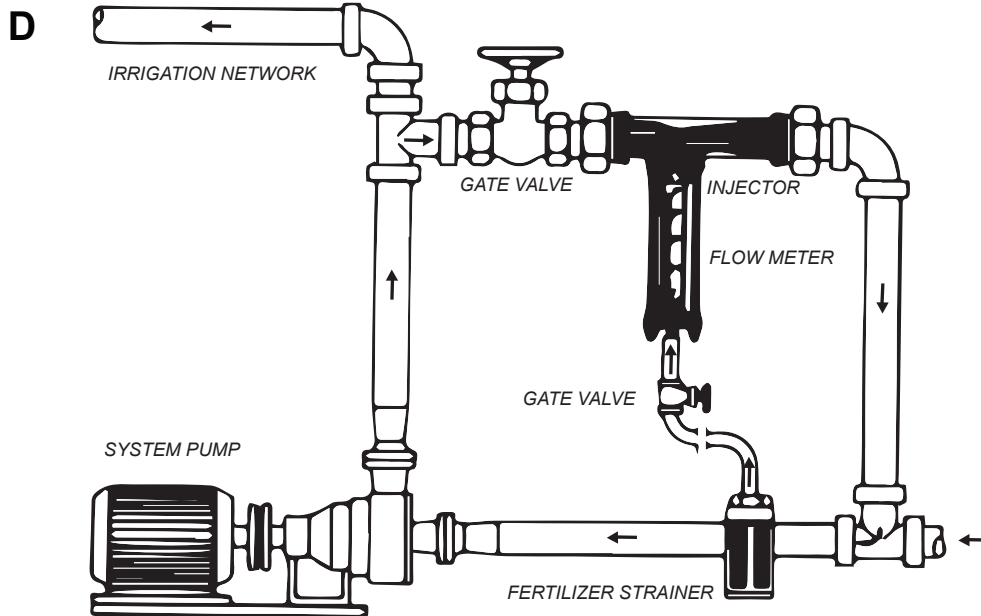
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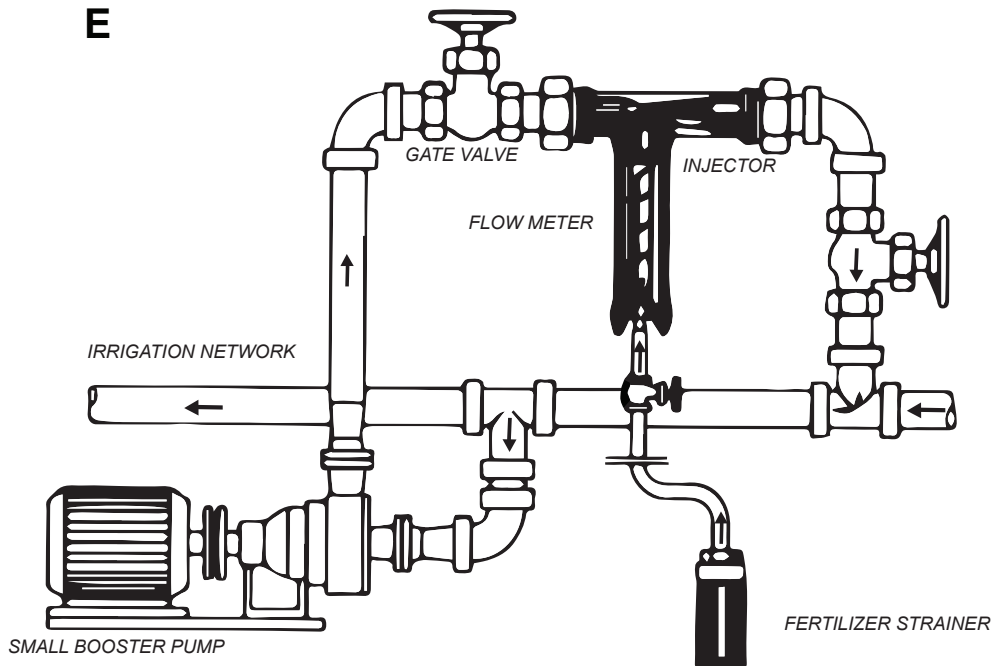
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## VENTURI FERTILISER INJECTORS - 20MM & 25MM



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.

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