

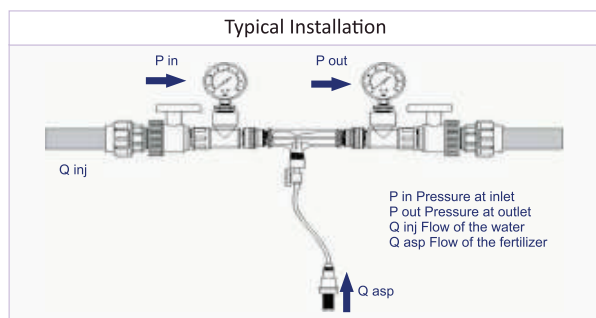
# Venturi Injector

1½" & 2"



## Benefits

- Controlled/Adjustable suction of fertilizers.
- Delivers plant nutrients directly into the wetted zone (where root development is intensive).
- Can be used with a large variety of chemicals.
- Uniform application of fertilizers.
- Saves Energy & Manpower.



Performance Chart					
Pressure		1½" Venturi Injector (Model 114)		2" Venturi Injector (Model 115ES)	
P in Kg/cm <sup>2</sup>	P out Kg/cm <sup>2</sup>	Motive Flow L/H	Water Suction L/H	Motive Flow L/H	Water Suction L/H
0.5	0	3238	600	3920	612
0.75	0	3902	600	4530	710
1	0	4532	613	4940	720
	0.25		600		700
	0.5		475		500
1.5	0	5712	600	6290	710
	0.5		600		710
	0.75		575		600
	1		350		400
2	0	6590	600	6880	710
	0.5		600		700
	0.75		600		700
	1		600		680
	1.25		538		600
	1.5		213		300
2.5	0	7428	600	7725	720
	0.5		600		710
	0.75		600		710
	1		600		700
	1.25		600		700
	1.5		575		600
	1.75		428		420
	2		110		100
	0		600		720
	1		600		710
3	1.25	8163	600	8320	710
	1.5		600		680
	1.75		600		650
	2		563		580
	2.25		313		320
	0		600		710
	1		600		710
3.5	1.5	8814	600	9000	700
	1.75		600		680
	2		600		620
	2.25		563		570
	2.5		463		480
	2.75		213		240
	0		613		710
	1		613		710
4	2	9422	613	9625	700
	2.25		600		680
	2.5		600		650
	2.75		563		580
	3		375		400
	3.25		110		100
	0		613		715
	1		613		710
	2		613		700
	2.5		613		680
4.5	2.75	9918	613	10000	650
	3		600		610
	3.25		563		570
	3.5		250		230
	3.75		NS		NS
	0		613		720
	1		613		710
	2		613		700
5	3	10471	600	10600	680
	3.25		575		600
	3.5		538		580
	3.75		450		480
	4		188		150
	0		613		720
	1		613		710
5.5	2	10780	613	10780	700
	3		680		
	3.25		620		
	3.5		580		
	3.75		500		
	4		370		
	4.25		120		
6	4.5	10950	NA	10950	NA
	0		710		
	1		710		
	2		710		
	3		680		
	4		600		
4.25	5		550		550
			380		380
			200		200
			200		200
			NS		NS



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