

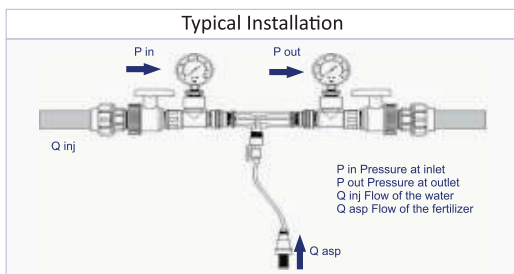
# Venturi Injector

3/4" & 1"



## Features

- In built check valve for protecting the injected liquid against back flow.
- With Rotameter, one can measure/read accurate suction of fertilizer injection rate.
- Rotameter is available in all sizes.
- All Venturies are also available with full assembly.



Performance Chart					
Pressure		3/4" Venturi Injector (Model 112)		1" Venturi Injector (Model 113)	
P in	P out	Motive Flow	Water Suction	Motive Flow	Water Suction
Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	L/H	L/H	L/H	L/H
0.5	0	750	170	2200	263
0.75	0	856	188	2640	288
1	0	983	195	3000	310
	0.25		185		275
	0.5		138		174
1.5	0	1195	190	3500	298
	0.5		188		269
	0.75		153		263
	1		91		115
2	0	1356	190	4290	298
	0.5		190		293
	0.75		188		293
	1		175		263
	1.25		135		188
2.5	1.5	1527	48	4645	70
	0		190		310
	0.5		190		298
	0.75		190		293
	1		190		293
	1.25		173		293
	1.5		150		249
	1.75		93		130
2	NS	NS			
3	0	1671	190	5065	310
	1		190		310
	1.25		190		310
	1.5		188		293
	1.75		168		264
	2		115		190
3.5	2.25	1783	45	5370	72
	0		190		310
	1		190		310
	1.5		190		310
	1.75		188		291
	2		168		263
	2.25		141		227
	2.5		90		129
2.75	37	58			
4	0	1907	190	5720	310
	1		190		310
	2		190		293
	2.25		180		293
	2.5		155		291
	2.75		110		191
	3		50		95
	3.25		NS		NS