

# Venturi Injector

¾" & 1"

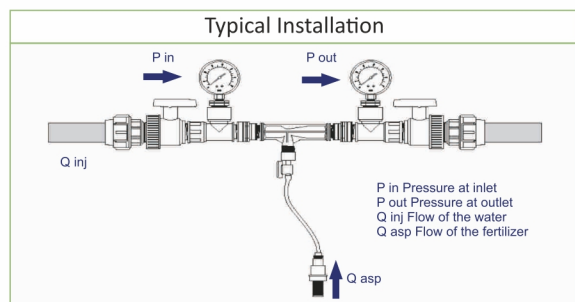


IS : 14483  
  
 Part 1 : 1997  
 CM/L : 3178056

## 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.

Model No.	Description
HT-112	¾" Venturi with Suction Port
HT-112S	¾" Venturi with Suction Port and assembly
HT-113	1" Venturi with Suction Port Only
HT-113S	1" Venturi with Suction Port and assembly
HT-112R	¾" Rotameter Venturi with Suction Port
HT-112RS	¾" Rotameter Venturi with Suction Port and assembly
HT-113R	1" Rotameter Venturi with Suction Port Only
HT-113RS	1" Rotameter Venturi with Suction Port and assembly



Performance Chart					
Pressure		¾" 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
	1.5		48		70
2.5	0	1527	190	4645	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
	2.25		45		72
3.5	0	1783	190	5370	310
	1		190		310
	1.5		190		310
	1.75		188		291
	2		168		263
	2.25		141		227
4	2.5	1907	90	5720	129
	2.75		37		58
	0		190		310
	1		190		310
	2		190		293
	2.25		180		293
	2.5		155		291
3	2.75	1907	110	5720	191
	3		50		95
	3.25		NS		NS