

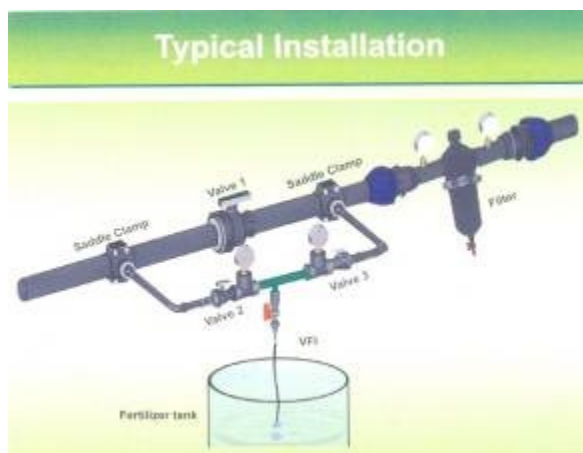


Oasis Irrigation Equipment Company Limited The "Rain Maker"

Oasis Irrigation Equipment Co Ltd, P-6, Scheme-VI, M(S), C.I.T, Kolkata-700054
Phone: +91-3323648812 Email: info@oasisirrigation.in / oasi_821509@bsnl.in
Website: www.oasisirrigation.in



Ventury Injector Assembly



Oasis Ventury Injector Salient Features:

- Available in ¾" & 1" BSP Male Threaded Connection
- Delivers plant nutrients directly into the wetted zone (where roots development is intensive)
- In-built check valve for protecting the injected liquid against back flow
- Can be used for large variety of chemicals
- Uniform Application of fertilizers
- Saves Energy & Manpower

Performance Data Ventury Injectors					
Pressure		¾" Ventury Injector		1" Ventury Injector	
P.In	P.Out	Q.Inj	Q. Asp	Q.Inj	Q.Asp
Inlet Pressure Kg/cm ²	Outlet Pressure Kg/cm ²	Motive Flow L/H	Water Suction L/H	Motive Flow L/H	Water Suction L/H
0.5	0.00	576	150	2880	449
0.75	0.00	684	156	3300	460
1.00	0.00	828	162	3540	460
	0.25		144		460
	0.50		78		315
1.50	0.00	1056	160	4020	460
	0.25		138		460
	0.50		72		408
	1.00		42		355
2.00	0.00	1212	157	4500	450
	0.25		151		450
	0.50		145		450
	1.00		112		450
	1.25		52		340
	1.50		24		64
2.50	0.00	1350	160	4920	450
	0.25		157		450
	0.50		156		450
	1.00		15		408
	1.25		132		408
	1.50		88		408
	1.75		45		280
	2.00		-		135
	3.00		0.00		1482
1.00		156	440		
1.25		154	395		
1.50		144	395		
1.75		99	395		
2.00		55	395		
2.25		-	204		
2.50		-	110		
3.50		0.00	1548	157	
	1.00	156		440	
	1.50	154		440	
	1.75	152		440	
	2.00	114		440	
	2.25	79		360	
	2.50	45		360	
	2.75	-		235	
4.00	0.00	1644	157	6000	440
	1.00		156		440
	2.00		153		440
	2.25		140		440
	2.50		91		440
	2.75		55		425
	3.00		-		315
	3.25		-		155
	4.50		0.00		1750
1.00		157	425		
2.00		157	425		
2.50		154	425		
2.75		114	425		
3.00		84	425		
3.25		72	420		
3.50		44	290		
3.75		12	145		
5.00	0.00	1840	157	6600	425
	1.00		156		425
	2.00		156		425
	3.00		150		425
	3.25		120		425
	3.50		90		425
	3.75		66		330
	4.25		-		110
	5.50		0.00		1935
1.00		156	425		
2.00		156	425		
3.00		156	425		
3.25		150	425		
3.50		132	425		
3.75		102	420		
4.00		72	420		
4.25		46	320		
4.50		12	170		
4.75	-	90			