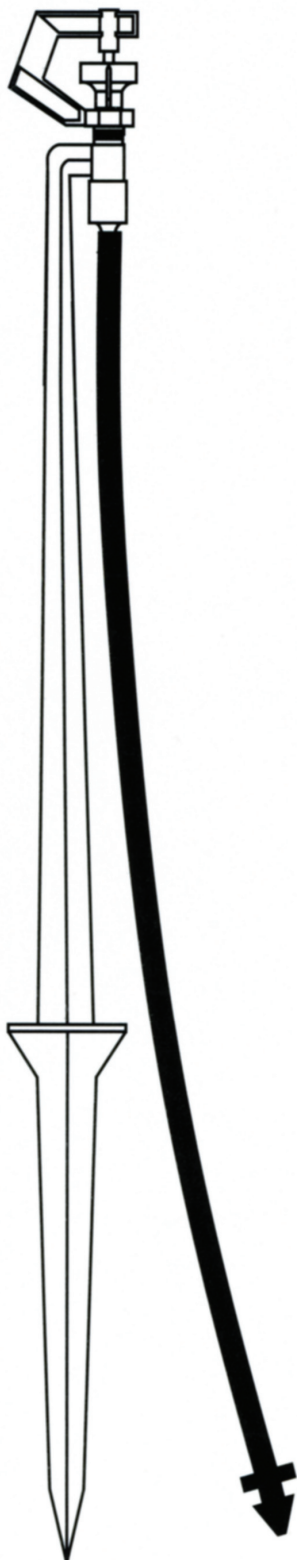


Micro Sprinklers, Humidifiers

226T, 231T, 227T, 232T, 235T, 238T



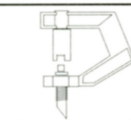
Performance table for MICRO SPRINKLERS HUMIDIFIERS MICRO SPRAYS

nozzle diameter (mm) (inch)	pressure		discharge				micro sprinklers diameter		humidifiers radius *				dia- meter		
	(atm)	psi	L/H	US gph	Imp gph	(m)	(ft)	(m)	(ft)	(m)	(ft)	(m)	(ft)	(m)	(ft)
N1 0.8 0.03 BLACK	1.0	14.2	20	5.34	5.28										
	1.5	21.3	24	6.41	6.34					1.0	3.28	0.5	1.64		
	2.0	28.4	28	7.48	7.40					1.0	3.28	0.5	1.64		
	2.5	35.5	35	9.35	9.25					1.0	3.28	0.5	1.64		
N2 1.0 0.04 BLUE	1.0	14.2	32	8.55	8.45	4.8	15.74			1.0	3.28	0.6	1.97		
	1.5	21.3	40	10.68	10.57	5.4	17.71	5.4	17.71	1.2	3.94	0.6	1.97		
	2.0	28.4	47	12.55	12.42	6.3	20.66	5.6	18.37	1.2	3.94	0.6	1.97		
	2.5	35.5	53	14.16	14.00	6.8	22.30	6.0	19.68	1.2	3.94	0.6	1.97		
N3 1.3 0.05 GREEN	1.0	14.2	52	13.89	13.74	5.0	16.40			1.0	3.28	0.6	1.97	3.5	11.48
	1.5	21.3	64	17.09	16.91	6.0	19.68	5.4	17.71	1.2	3.94	0.6	1.97	4.0	13.12
	2.0	28.4	75	20.03	19.82	6.8	22.30	6.0	19.68	1.3	4.26	0.6	1.97	4.5	14.76
	2.5	35.5	83	22.17	21.93	7.0	22.96	7.0	22.96	1.4	4.59	0.6	1.97	5.0	16.40
N4 1.5 0.06 RED	1.0	14.2	77	20.57	20.34	5.2	17.06							4.0	13.12
	1.5	21.3	95	25.37	25.10	6.0	19.68	5.0	16.40					4.5	14.76
	2.0	28.4	110	29.38	29.06	6.7	21.98	6.2	20.34					5.0	16.40
	2.5	35.5	123	32.85	32.50	7.2	23.62	6.8	22.30					5.0	16.40
N5 2.3 0.09 WHITE	1.0	14.2	140	37.39	36.99	5.4	17.71							3.5	11.48
	1.5	21.3	170	45.41	44.91	7.0	22.96							4.5	14.76
	2.0	28.4	195	52.08	51.52	8.4	27.55							5.0	16.40
	2.5	35.5	220	58.76	58.12	8.6	28.21							5.3	17.38

* Radius of concave disk measured at 40 cm above ground level.

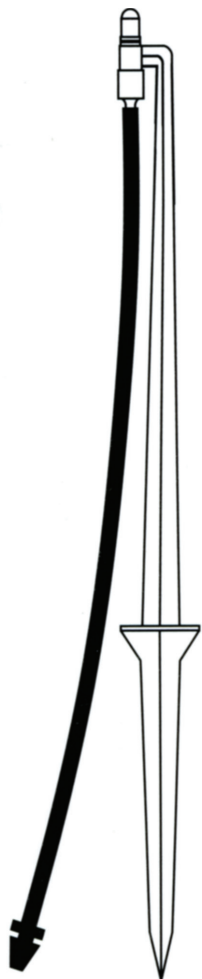
Performance table for micro spray: 238T

nozzle diameter (mm) (inch)	pressure		Meters				Feet	
	(atm)	psi	long	wide	long	wide	long	wide
N2 1.0 0.04 BLUE	1.5	21.3	6.00	19.68	0.50	1.64		
	2.0	28.4	6.75	22.14	0.60	1.97		
	2.5	35.5	7.00	22.96	0.60	1.97		
	3.0	42.6	7.60	24.93	0.75	2.46		
N3 1.3 0.05 GREEN	1.5	21.3	6.00	19.68	0.50	1.64		
	2.0	28.4	7.00	22.96	0.60	1.97		
	2.5	35.5	7.50	24.60	0.70	2.30		
	3.0	42.6	8.00	26.24	0.80	2.62		
N4 1.5 0.06 RED	1.5	21.3	7.00	22.96	0.70	2.30		
	2.0	28.4	8.00	26.24	0.90	2.95		
	2.5	35.5	8.50	27.88	1.00	3.28		
	3.0	42.6	10.00	32.80	1.00	3.28		
N5 2.3 0.09 WHITE	3.5	49.7	10.70	35.10	1.10	3.61		



Micro Sprays

MS1, MS2, MS3, MS4, MS5



L229TCO

Performance table for micro sprays: MS1, MS2, MS3 MS4, MS5

nozzle diameter		pressure		discharge			RADIUS IN METERS AND FEET									
(mm)	(inch)	(atm)	psi	L/H	US gph	Imp gph	MS1 15 holes		MS2 12 holes		MS3 280°		MS4 180°		MS5 90°	
					(m)	(ft)	(m)	(ft)	(m)	(ft)	(m)	(ft)	(m)	(ft)	(m)	(ft)
N1 0.8 0.03 BLACK	1.0	14.2	20	5.34	5.28	1.33	4.36	1.35	4.43	1.45	4.76	1.80	5.90	1.50	4.92	
	1.5	21.3	24	6.41	6.34	1.50	4.92	1.60	5.25	1.55	5.08	1.80	5.90	1.70	5.58	
	2.0	28.4	28	7.48	7.40	1.55	5.08	1.75	5.74	1.60	5.25	1.80	5.90	1.80	5.90	
	2.5	35.5	35	9.35	9.25	1.50	4.92	1.80	5.90	1.60	5.25	2.05	6.72	1.90	6.23	
N2 1.0 0.04 BLUE	1.0	14.2	32	8.55	8.45	1.55	5.08	1.60	5.25	1.70	5.58	1.80	5.90	1.70	5.58	
	1.5	21.3	40	10.68	10.57	1.75	5.74	1.90	6.23	2.15	7.05	2.00	6.56	1.90	6.23	
	2.0	28.4	47	12.55	12.42	1.85	6.07	2.15	7.05	2.45	8.04	2.00	6.56	2.10	6.89	
	2.5	35.5	53	14.16	14.00	1.95	6.40	2.25	7.38	2.65	8.69	2.10	6.89	2.30	7.54	
N3 1.3 0.05 GREEN	1.0	14.2	52	13.89	13.74	2.05	6.72	1.90	6.23	1.85	6.07	1.60	5.25	1.90	6.23	
	1.5	21.3	64	17.09	16.91	2.40	7.87	2.30	7.54	2.02	6.63	2.25	7.38	2.10	6.89	
	2.0	28.4	75	20.03	19.82	2.70	8.86	2.60	8.53	2.10	6.89	2.60	8.53	2.30	7.54	
	2.5	35.5	83	22.17	21.93	2.85	9.35	2.85	9.35	2.00	6.56	2.80	9.18	2.40	7.87	
N4 1.5 0.06 RED	1.0	14.2	77	20.57	20.34	2.70	8.86	2.30	7.54	2.05	6.72	2.40	7.87	2.10	6.89	
	1.5	21.3	95	25.37	25.10	3.20	10.50	2.70	8.86	2.30	7.54	2.70	8.86	2.30	7.54	
	2.0	28.4	110	29.38	29.06	3.50	11.48	3.15	10.33	2.40	7.87	3.00	9.84	2.60	8.53	
	2.5	35.5	123	32.85	32.50	3.75	12.30	3.45	11.32	2.45	8.04	3.30	10.8	2.70	8.86	
N5 2.3 0.09 WHITE	1.0	14.2	140	37.39	36.99	2.80	9.18	2.90	9.51	2.30	7.54	2.60	8.53	2.40	7.87	
	1.5	21.3	170	45.41	44.91	3.30	10.82	3.30	10.82	2.60	8.53	2.80	9.18	2.70	8.86	
	2.0	28.4	195	52.08	51.52	3.65	11.97	3.65	11.97	2.70	8.86	3.10	10.2	2.90	9.51	
	2.5	35.5	220	58.76	58.12	3.85	12.63	3.80	12.46	2.70	8.86	3.60	11.8	3.10	10.17	