

Performance Table (HT-20)

Nozzle Size		Pressure		Coverage Diameter				Flow Rate	
				Without Vane		With Vane			
mm	inch	kg/cm ²	PSI	mtr	ft	mtr	ft	LPH	GPM
3.57 x Plug	9/64" x Plug	2	28	20.6	67.6	21.2	69.5	710	3.1
		2.5	36	21.8	71.5	22.0	72.2	790	3.5
		3	43	23.0	75.4	23.6	77.4	865	3.8
		3.5	50	24.4	80.0	25.2	82.7	930	4.1
		4	57	25.6	84.0	26.0	85.3	1000	4.4
		4.5	64	26.2	85.9	26.6	87.2	1045	4.6
3.96 x 2.38	5/32" x 7/64"	2	28	21.2	69.5	22.8	74.8	1115	4.9
		2.5	36	22.6	74.1	23.2	76.1	1210	5.3
		3	43	24.0	78.7	24.6	80.7	1345	5.9
		3.5	50	25.2	82.7	25.8	84.6	1460	6.4
		4	57	26.4	86.6	27.4	89.9	1590	7.0
		4.5	64	27.0	88.6	27.4	89.9	1760	7.7
4.36 x 3.17	11/64" x 1/8"	2	28	22.8	74.8	23.4	76.8	1535	6.8
		2.5	36	26.0	85.3	26.6	87.2	1730	7.6
		3	43	28.0	91.8	28.8	94.5	1945	8.6
		3.5	50	29.0	95.1	29.6	97.1	2060	9.1
		4	57	30.2	99.1	31.0	101.7	2200	9.7
		4.5	64	31.0	101.7	31.4	103.0	2350	10.3
4.76 x 3.17	3/16" x 1/8"	2	28	24.2	79.4	25.2	82.7	1730	7.6
		2.5	36	27.4	89.9	28.2	92.5	1940	8.5
		3	43	30.4	99.7	31.2	102.3	2180	9.6
		3.5	50	32.2	105.6	33.2	108.9	2365	10.4
		4	57	33.8	110.9	34.6	113.5	2530	11.1
		4.5	64	34.4	112.8	35.0	114.8	2730	12.0
5.15 x 3.17	13/64" x 1/8"	2	28	27.4	89.9	28.2	92.5	2070	9.1
		2.5	36	28.6	93.8	29.4	96.4	2230	9.8
		3	43	30.4	99.7	31.2	102.3	2545	11.2
		3.5	50	32.2	105.6	33.0	108.2	2695	11.9
		4	57	34.6	113.5	35.4	116.1	2870	12.6
		4.5	64	35.4	116.1	36.0	118.1	2990	13.2
5	71	36.0	118.1	36.6	120.0	3155	13.9		

* Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

• Tested at 100cm (3ft.) height above the ground.

Nozzle Size: 4.36x3.17 mm | Pressure: 3.0 kg/cm²

Spacing (m)	CU (%)	DU (%)	SC	PR (mm/hr)
9.0 x 9.0	98%	98%	1	24.0
10.0 x 10.0	98%	96%	1.1	19.5
11.0 x 11.0	98%	96%	1.1	16.1
12.0 x 12.0	98%	96%	1	13.5
13.0 x 13.0	98%	96%	1.1	11.5
14.0 x 14.0	96%	94%	1.1	9.9
15.0 x 15.0	92%	87%	1.2	8.6

