

DIG Winged Fan Spray Specifications

Flow rate, radius and diameter

	90° Blue .03"		180° Green .06"		360° Red .08"	
PSI	GPH	Radius	GPH	Radius	GPH	Diameter
15	6.2	3.3'	16.4	5.1'	31.5	9.9'
20	7.3	3.5'	19.0	5.5'	36.2	10.3'
25	8.1	3.7'	21.3	5.8'	40.3	10.8'
30	8.9	3.9'	23.3	6.1'	44.0	11.2'

Maximum number of fan sprayer jets on 1/2" drip tubing with .600 ID @ 25 PSI

	180° Green .06"					360° Red .08"				
	4'	5'	6'	7'	8'	4'	5'	6'	7'	8'
Spacing	4'	5'	6'	7'	8'	4'	5'	6'	7'	8'
Flow@25 PSI	21.3	21.3	21.3	21.3	21.3	40.3	40.3	40.3	40.3	40.3
Max Run Length	52'	60'	66'	77'	80'	32'	40'	42'	49'	56'
Max # of Sprays	13	12	11	11	10	8	8	7	7	7
Total GPH	276.9	255.6	234.3	234.3	213.0	322.4	322.4	282.1	282.1	282.1
Total GPM	4.62	4.26	3.91	3.91	3.55	5.37	5.37	4.70	4.70	4.70
Velocity	5.25	4.84	4.44	4.44	4.03	6.1	6.1	5.34	5.34	5.34
Total Head Loss	5.5	5.5	5.2	6.0	5.3	5.5	6.5	5.5	6.3	7.0

*Coverage based on a minimum 8" above ground