

# WOBBLER DESIGN CRITERIA

	psi				
	10	15	20	25	30
<b>#6 Nozzle - Gold (3/32")</b>					
Flow (gpm)	0.78	0.95	1.10	1.23	1.35
SA Diameter at 1.5 ft ht (ft)	34.0	39.0	41.5	43.5	44.0
LA Diameter at 1.5 ft ht (ft)	29.0	34.5	38.0	40.5	41.0
<b>#7 Nozzle - Lime (7/64")</b>					
Flow (gpm)	1.06	1.30	1.50	1.68	1.84
SA Diameter at 1.5 ft ht (ft)	36.5	41.5	43.5	45.0	45.5
LA Diameter at 1.5 ft ht (ft)	31.5	37.0	40.0	41.5	42.0
<b>#8 Nozzle - Lavender (1/8")</b>					
Flow (gpm)	1.40	1.71	1.98	2.21	2.42
SA Diameter at 1.5 ft ht (ft)	38.5	43.5	45.0	46.5	47.0
LA Diameter at 1.5 ft ht (ft)	34.0	39.0	41.5	42.5	43.0
<b>#9 Nozzle - Grey (9/64")</b>					
Flow (gpm)	1.80	2.20	2.54	2.84	3.11
SA Diameter at 1.5 ft ht (ft)	40.5	45.5	46.5	47.5	48.0
LA Diameter at 1.5 ft ht (ft)	35.5	40.5	42.5	43.5	44.0
<b>#10 Nozzle - Turquoise (5/32")</b>					
Flow (gpm)	2.22	2.72	3.14	3.51	3.85
SA Diameter at 1.5 ft ht (ft)	42.0	47.0	48.0	48.5	49.0

LA Diameter at 1.5 ft ht (ft)	36.0	41.0	43.0	44.0	44.5
<b>#11 Nozzle - Yellow (11/64")</b>					
Flow (gpm)	2.69	3.30	3.81	4.26	4.67
SA Diameter at 1.5 ft ht (ft)	43.0	48.0	49.0	49.5	50.0
LA Diameter at 1.5 ft ht (ft)	36.5	42.0	43.5	44.5	45.0
<b>#12 Nozzle - Red (3/16")</b>					
Flow (gpm)	3.23	3.96	4.57	5.11	5.60
SA Diameter at 1.5 ft ht (ft)	44.0	49.0	50.0	50.5	51.0
LA Diameter at 1.5 ft ht (ft)	37.0	42.5	44.0	45.0	45.5
<b>#13 Nozzle - White (13/64")</b>					
Flow (gpm)	3.80	4.65	5.38	6.01	6.59
SA Diameter at 1.5 ft ht (ft)	44.5	49.5	50.5	51.0	51.5
LA Diameter at 1.5 ft ht (ft)	37.5	43.0	44.5	45.5	46.0
<b>#14 Nozzle - Blue (7/32")</b>					
Flow (gpm)	4.40	5.39	6.23	6.97	7.64
SA Diameter at 1.5 ft ht (ft)	45.0	50.0	51.0	51.5	52.0
LA Diameter at 1.5 ft ht (ft)	38.0	43.5	45.0	46.0	46.5

Sprinkler performance may vary with actual field conditions. Other nozzle sizes are available. Consult factory for specific performance data. Stream heights range from 2.5 to 5.5 ft above the nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft.