

Mid & High Angle **Xcel-Wobbler™**

SPRINKLER INLET PRESSURE-US	psi				SPRINKLER INLET PRESSURE-METRIC	bar			
	10	15	20	25		0.69	1.03	1.38	1.72
#6 Nozzle - Gold (3/32")					#6 Nozzle - Gold (2.38 mm)				
Flow (gpm)	0.78	0.95	1.10	1.23	Flow (L/hr)	177	216	250	279
MA Diameter at 1.5 ft ht (ft)	32.0	35.0	38.5	41.0	MA Diameter at 0.46 m ht (m)	9.8	10.7	11.7	12.5
HA Diameter at 1.5 ft ht (ft)	36.5	41.0	45.0	46.0	HA Diameter at 0.46 m ht (m)	11.1	12.5	13.7	14.0
#7 Nozzle - Lime (7/64")					#7 Nozzle - Lime (2.78 mm)				
Flow (gpm)	1.06	1.30	1.50	1.68	Flow (L/hr)	241	295	341	382
MA Diameter at 1.5 ft ht (ft)	33.0	36.5	40.5	41.0	MA Diameter at 0.46 m ht (m)	10.1	11.1	12.4	12.5
HA Diameter at 1.5 ft ht (ft)	40.0	46.5	47.0	50.5	HA Diameter at 0.46 m ht (m)	12.2	14.2	14.3	15.4
#8 Nozzle - Lavender (1/8")					#8 Nozzle - Lavender (3.18 mm)				
Flow (gpm)	1.40	1.71	1.98	2.21	Flow (L/hr)	318	388	450	502
MA Diameter at 1.5 ft ht (ft)	34.0	38.5	41.0	42.5	MA Diameter at 0.46 m ht (m)	10.4	11.7	12.5	13.0
HA Diameter at 1.5 ft ht (ft)	42.0	46.5	47.0	51.5	HA Diameter at 0.46 m ht (m)	12.8	14.2	14.3	15.7
#9 Nozzle - Grey (9/64")					#9 Nozzle - Grey (3.57 mm)				
Flow (gpm)	1.80	2.20	2.54	2.84	Flow (L/hr)	409	500	577	645
MA Diameter at 1.5 ft ht (ft)	34.5	40.5	42.0	43.0	MA Diameter at 0.46 m ht (m)	10.5	12.4	12.8	13.1
HA Diameter at 1.5 ft ht (ft)	44.0	47.0	50.5	52.5	HA Diameter at 0.46 m ht (m)	13.4	14.3	15.4	16.0
#10 Nozzle - Turquoise (5/32")					#10 Nozzle - Turquoise (3.97 mm)				
Flow (gpm)	2.22	2.72	3.14	3.51	Flow (L/hr)	504	618	713	797
MA Diameter at 1.5 ft ht (ft)	36.0	41.0	42.5	44.0	MA Diameter at 0.46 m ht (m)	11.0	12.5	13.0	13.4
HA Diameter at 1.5 ft ht (ft)	44.5	49.0	50.5	53.5	HA Diameter at 0.46 m ht (m)	13.6	14.9	15.4	16.3
#11 Nozzle - Yellow (11/64")					#11 Nozzle - Yellow (4.37 mm)				
Flow (gpm)	2.69	3.30	3.81	4.26	Flow (L/hr)	611	749	865	968
MA Diameter at 1.5 ft ht (ft)	36.0	41.5	43.0	44.0	MA Diameter at 0.46 m ht (m)	11.0	12.7	13.1	13.4
HA Diameter at 1.5 ft ht (ft)	44.5	50.5	51.5	54.0	HA Diameter at 0.46 m ht (m)	13.6	15.4	15.7	16.5
#12 Nozzle - Red (3/16")					#12 Nozzle - Red (4.76 mm)				
Flow (gpm)	3.23	3.96	4.57	5.11	Flow (L/hr)	734	899	1038	1161
MA Diameter at 1.5 ft ht (ft)	36.5	41.5	44.5	44.5	MA Diameter at 0.46 m ht (m)	11.1	12.7	13.6	13.6
HA Diameter at 1.5 ft ht (ft)	46.0	50.5	52.0	54.5	HA Diameter at 0.46 m ht (m)	14.0	15.4	15.9	16.6
#13 Nozzle - White (13/64")					#13 Nozzle - White (5.16 mm)				
Flow (gpm)	3.80	4.65	5.38	6.01	Flow (L/hr)	863	1056	1222	1365
MA Diameter at 1.5 ft ht (ft)	36.5	41.5	44.5	45.0	MA Diameter at 0.46 m ht (m)	11.1	12.7	13.6	13.7
HA Diameter at 1.5 ft ht (ft)	46.5	51.0	52.5	55.5	HA Diameter at 0.46 m ht (m)	14.2	15.6	16.0	16.9
#14 Nozzle - Blue (7/32")					#14 Nozzle - Blue (5.56 mm)				
Flow (gpm)	4.40	5.39	6.23	6.97	Flow (L/hr)	999	1224	1415	1583
MA Diameter at 1.5 ft ht (ft)	37.0	42.5	45.0	46.5	MA Diameter at 0.46 m ht (m)	11.3	13.0	13.7	14.2
HA Diameter at 1.5 ft ht (ft)	47.0	51.0	53.0	55.5	HA Diameter at 0.46 m ht (m)	14.3	15.6	16.2	16.9

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 (0.8 to 1.7 m) above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft (0.46 m).