

Wobbler® Xcel-Wobbler

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Xcel-Wobbler

Sprinkler Base Pressure-US

	psi				Sprinkler Base 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
HA Diam. at 1.5 ft ht (ft)	36.5	41.0	45.0	46.0	HA Diam. at 0.46 m ht (m)	11.1	12.5	13.7	14.0
MA Diam. at 1.5 ft ht (ft)	32.0	35.0	38.5	41.0	MA Diam. at 0.46 m ht (m)	9.8	10.7	11.7	12.5
#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
HA Diam. at 1.5 ft ht (ft)	40.0	46.5	47.0	50.5	HA Diam. at 0.46 m ht (m)	12.2	14.2	14.3	15.4
MA Diam. at 1.5 ft ht (ft)	33.0	36.5	40.5	41.0	MA Diam. at 0.46 m ht (m)	10.1	11.1	12.4	12.5
#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
HA Diam. at 1.5 ft ht (ft)	42.0	46.5	47.0	51.5	HA Diam. at 0.46 m ht (m)	12.8	14.2	14.3	15.7
MA Diam. at 1.5 ft ht (ft)	34.0	38.5	41.0	42.5	MA Diam. at 0.46 m ht (m)	10.4	11.7	12.5	13.0
#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
HA Diam. at 1.5 ft ht (ft)	44.0	47.0	50.5	52.5	HA Diam. at 0.46 m ht (m)	13.4	14.3	15.4	16.0
MA Diam. at 1.5 ft ht (ft)	34.5	40.5	42.0	43.0	MA Diam. at 0.46 m ht (m)	10.5	12.4	12.8	13.1
#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
HA Diam. at 1.5 ft ht (ft)	44.5	49.0	50.5	53.5	HA Diam. at 0.46 m ht (m)	13.6	14.9	15.4	16.3
MA Diam. at 1.5 ft ht (ft)	36.0	41.0	42.5	44.0	MA Diam. at 0.46 m ht (m)	11.0	12.5	13.0	13.4
#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
HA Diam. at 1.5 ft ht (ft)	44.5	50.5	51.5	54.0	HA Diam. at 0.46 m ht (m)	13.6	15.4	15.7	16.5
MA Diam. at 1.5 ft ht (ft)	36.0	41.5	43.0	44.0	MA Diam. at 0.46 m ht (m)	11.0	12.7	13.1	13.4
#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
HA Diam. at 1.5 ft ht (ft)	46.0	50.5	52.0	54.5	HA Diam. at 0.46 m ht (m)	14.0	15.4	15.9	16.6
MA Diam. at 1.5 ft ht (ft)	36.5	41.5	44.5	44.5	MA Diam. at 0.46 m ht (m)	11.1	12.7	13.6	13.6
#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
HA Diam. at 1.5 ft ht (ft)	46.5	51.0	52.5	55.5	HA Diam. at 0.46 m ht (m)	14.2	15.6	16.0	16.9
MA Diam. at 1.5 ft ht (ft)	36.5	41.5	44.5	45.0	MA Diam. at 0.46 m ht (m)	11.1	12.7	13.6	13.7
#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
HA Diam. at 1.5 ft ht (ft)	47.0	51.0	53.0	55.5	HA Diam. at 0.46 m ht (m)	14.3	15.6	16.2	16.9
MA Diam. at 1.5 ft ht (ft)	37.0	42.5	45.0	46.5	MA Diam. at 0.46 m ht (m)	11.3	13.0	13.7	14.2

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).