

Xcel-Wobbler™

New Look & Larger Diameter of Coverage!

High-Angle



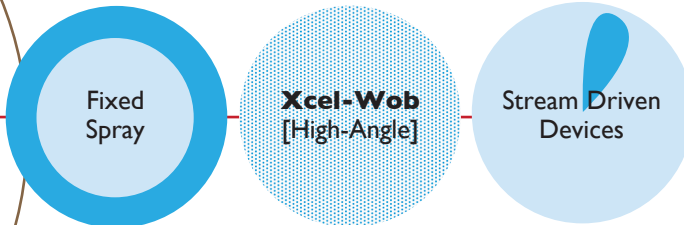
Senninger's Xcel-Wobbler maximizes the area of coverage. Its unique off-center rotary-action provides extremely uniform coverage at low pressures with minimal evaporative loss.



Features:

- New balanced design produces smooth, stable performance.
- Only one moving part for longer life.
- Inlet sizes 1/2" or 3/4" NPT male.
- Flow rates: 0.78 to 6.97 gpm (180 to 1584 L/hr)
- Low wind drift and evaporative loss at low pressures.
- Built for strength and durability using high-impact engineering-grade thermoplastics, no metal parts.
- Two-year warranty on materials, workmanship AND performance.
- Color-coded nozzles for easy size identification /warranted to maintain correct orifice size for five years

Overhead View Of Droplet Pattern



The larger area of instantaneous application of the Xcel-Wobbler minimizes the impact on the soil structure, helping to maintain infiltration capability.

Mid-Angle



Xcel-Wobbler

Sprinkler Base Pressure									
(psi)	10	15	20	25	(bar)	0.69	1.03	1.38	1.72
#6 Nozzle - Gold (3/32")					#6 Nozzle - Gold (2.38mm)				
Flow (gpm)	0.78	0.95	1.1	1.23	Flow (L/hr)	177	216	250	279
HA Diam. a 1.5' ht (ft)	36.5	41	45	46	HA Diam. a 0.46m alt (m)	11.1	12.5	13.7	14
MA Diam. a 1.5' ht (ft)	32	35	38.5	41	MA Diam. a 0.46m alt (m)	9.8	10.7	11.7	12.5
#7 Nozzle - Lime (7/64")					#7 Nozzle - Lime (2.78mm)				
Flow (gpm)	1.06	1.3	1.5	1.68	Flow (L/hr)	241	295	341	382
HA Diam. a 1.5' ht (ft)	40	46.5	47	50.5	HA Diam. a 0.46m alt (m)	12.2	14.2	14.3	15.4
MA Diam. a 1.5' ht (ft)	33	36.5	40.5	41	MA Diam. a 0.46m alt (m)	10.1	11.1	12.4	12.5
#8 Nozzle - Lavendar (1/8")					#8 Nozzle - Lavendar (3.18mm)				
Flow (gpm)	1.4	1.71	1.98	2.21	Flow (L/hr)	318	388	450	502
HA Diam. a 1.5' ht (ft)	42	46.5	47	51.5	HA Diam. a 0.46m alt (m)	12.8	14.2	14.3	15.7
MA Diam. a 1.5' ht (ft)	34	38.5	41	42.5	MA Diam. a 0.46m alt (m)	10.4	11.7	12.5	13
#9 Nozzle - Grey (9/64")					#9 Nozzle - Grey (3.57 mm)				
Flow (gpm)	1.8	2.2	2.54	2.84	Flow (L/hr)	409	500	577	645
HA Diam. a 1.5' ht (ft)	44	47	50.5	52.5	HA Diam. a 0.46m alt (m)	13.4	14.3	15.4	16
MA Diam. a 1.5' ht (ft)	34.5	40.5	42	43	MA Diam. a 0.46m alt (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. a 1.5' ht (ft)	44.5	49	50.5	53.5	HA Diam. a 0.46m alt (m)	13.6	14.9	15.4	16.3
MA Diam. a 1.5' ht (ft)	36	41	42.5	44	MA Diam. a 0.46m alt (m)	11	12.5	13	13.4
#11 -Nozzle -Yellow (11/64")					#11 -Nozzle -Yellow (4.37 mm)				
Flow (gpm)	2.69	3.3	3.81	4.26	Flow (L/hr)	611	749	865	968
HA Diam. a 1.5' ht (ft)	44.5	50.5	51.5	54	HA Diam. a 0.46m alt (m)	13.6	15.4	15.7	16.5
MA Diam. a 1.5' ht (ft)	36	41.5	43	44	MA Diam. a 0.46m alt (m)	11	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. a 1.5' ht (ft)	46	50.5	52	54.5	HA Diam. a 0.46m alt (m)	14	15.4	15.9	16.6
MA Diam. a 1.5' ht (ft)	36.5	41.5	44.5	44.5	MA Diam. a 0.46m alt (m)	11.1	12.7	13.6	13.6
#13 - Nozzle -White (13/64")					#13 - Nozzle -White (5.16 mm)				
Flow (gpm)	3.8	4.65	5.38	6.01	Flow (L/hr)	863	1056	1222	1365
HA Diam. a 1.5' ht (ft)	46.5	51	52.5	55.5	HA Diam. a 0.46m alt (m)	14.2	15.6	16	16.9
MA Diam. a 1.5' ht (ft)	36.5	41.5	44.5	45	MA Diam. a 0.46m alt (m)	11.1	12.7	13.6	13.7
#14 Nozzle - Blue (7/32")					#14 Nozzle - Blue (5.56 mm)				
Flow (gpm)	4.4	5.39	6.23	6.97	Flow (L/hr)	999	1224	1415	1583
HA Diam. at 1.5' ht (ft)	47	51	53	55.5	HA Diam. at 0.46m ht (m)	14.3	15.6	16.2	16.9
MA Diam. at 1.5' ht (ft)	37	42.5	45	46.5	MA Diam. at 0.46m ht (m)	11.3	13	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 - 5.5 ft (0.8 - 1.7 m) above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft (0.46 m).

High-Angle at 25 psi and 18" (45 cm) height

Nozzle #	Square Spacing (ft) (m)		CU %	SC	Application Rate (in/hr) (mm/hr)	
6	30x30	9.15 x 9.15	85	1.5	0.13	3.30
7	30x30	9.15 x 9.15	91	1.3	0.18	4.57
8	30x30	9.15 x 9.15	91	1.2	0.24	6.10
9	30x30	9.15 x 9.15	88	1.3	0.30	7.62
10	30x30	9.15 x 9.15	90	1.3	0.38	9.65
11	30x30	9.15 x 9.15	88	1.4	0.46	11.68
12	30x30	9.15 x 9.15	87	1.3	0.55	14.00
13	30x30	9.15 x 9.15	86	1.4	0.64	16.26
14	30x30	9.15 x 9.15	85	1.5	0.75	19.05
6	25x25	7.62 x 7.62	87	1.3	0.19	4.83
7	25x25	7.62 x 7.62	87	1.3	0.26	6.60
8	25x25	7.62 x 7.62	88	1.3	0.34	8.64
9	25x25	7.62 x 7.62	86	1.5	0.44	11.18
10	25x25	7.62 x 7.62	87	1.3	0.54	13.72
11	25x25	7.62 x 7.62	86	1.3	0.66	16.76
12	25x25	7.62 x 7.62	85	1.4	0.79	17.78
13	25x25	7.62 x 7.62	84	1.3	0.93	23.62
14	25x25	7.62 x 7.62	84	1.4	1.07	27.18

Mid-Angle at 25 psi and 18" (45 cm) height

Nozzle #	Square Spacing (ft) (m)		CU %	SC	Application Rate (in/hr) (mm/hr)	
6	25x25	7.62 x 7.62	80	1.6	0.19	4.83
7	25x25	7.62 x 7.62	85	1.5	0.26	6.60
8	25x25	7.62 x 7.62	84	1.3	0.34	8.89
9	25x25	7.62 x 7.62	85	1.3	0.44	11.18
10	25x25	7.62 x 7.62	85	1.3	0.54	13.72
11	25x25	7.62 x 7.62	85	1.3	0.66	16.76
12	25x25	7.62 x 7.62	83	1.3	0.79	20.07
13	25x25	7.62 x 7.62	83	1.2	0.93	23.62
14	25x25	7.62 x 7.62	84	1.2	1.07	27.18
6	20x20	6.10 x 6.10	78	1.7	0.30	7.62
7	20x20	6.10 x 6.10	82	1.5	0.40	10.16
8	20x20	6.10 x 6.10	82	1.5	0.53	13.46
9	20x20	6.10 x 6.10	83	1.6	0.68	17.27
10	20x20	6.10 x 6.10	85	1.5	0.85	21.59
11	20x20	6.10 x 6.10	85	1.6	1.03	26.16
12	20x20	6.10 x 6.10	85	1.6	1.23	31.24
13	20x20	6.10 x 6.10	86	1.5	1.45	36.83
14	20x20	6.10 x 6.10	87	1.5	1.68	42.67