



## Standard-Angle Wobbler®

- Low evaporative loss
- Multi-level throw, approximate angle: 24°

See NOTE on reverse

*The Senninger Wobbler® has a unique off-center rotary-action. This design provides extremely uniform coverage over a large diameter at low pressures.*

- Only one moving part for longer life
- Built for strength and durability using high-impact engineering grade thermoplastics
- Standard and low-angle models
- Standard inlet: 3/4" NPT male (1/2" NPT male also available)
- Flow rates: 0.78 to 13.5 gpm (0.05 to 0.87 L/s)

### ▼ Standard-Angle Wobbler®

SPRINKLER BASE PRESSURE	(psi)	U.S. - Diameter (feet)					METRIC - Diameter (meters)							
		10	15	20	25	30	35	(bar) (psi)	0.75 10.88	1.0 14.50	1.5 21.75	2.0 29.00	2.5 36.25	
<b>#6 Nozzle - Gold (3/32")</b>														
Flow (gpm)	0.78	0.95	1.10	1.23	1.35	1.45								
Diam. at 1.5' ht. (ft)	34.0	39.0	41.5	43.5	44.0	45.0								
<b>#7 Nozzle - Lime (7/64")</b>														
Flow (gpm)	1.06	1.30	1.50	1.68	1.84	1.99								
Diam. at 1.5' ht. (ft)	36.5	41.5	43.5	45.0	45.5	46.5								
<b>#8 Nozzle - Lavender (1/8")</b>														
Flow (gpm)	1.40	1.71	1.98	2.21	2.42	2.62								
Diam. at 1.5' ht. (ft)	38.5	43.5	45.0	46.5	47.0	48.0								
<b>#9 Nozzle - Grey (9/64")</b>														
Flow (gpm)	1.80	2.20	2.54	2.84	3.11	3.36								
Diam. at 1.5' ht. (ft)	40.5	45.5	46.5	47.5	48.0	49.0								
<b>#10 Nozzle - Turquoise (5/32")</b>														
Flow (gpm)	2.22	2.72	3.14	3.51	3.85	4.16								
Diam. at 1.5' ht. (ft)	42.0	47.0	48.0	48.5	49.0	50.0								
<b>#11 Nozzle - Yellow (11/64")</b>														
Flow (gpm)	2.69	3.30	3.81	4.26	4.67	5.05								
Diam. at 1.5' ht. (ft)	43.0	48.0	49.0	49.5	50.0	51.0								
<b>#12 Nozzle - Red (3/16")</b>														
Flow (gpm)	3.23	3.96	4.57	5.11	5.60	6.05								
Diam. at 1.5' ht. (ft)	44.0	49.0	50.0	50.5	51.0	51.5								
<b>#13 Nozzle - White (13/64")</b>														
Flow (gpm)	3.80	4.65	5.38	6.01	6.59	7.12								
Diam. at 1.5' ht. (ft)	44.5	49.5	50.5	51.0	51.5	52.0								
<b>#14 Nozzle - Blue (7/32")</b>														
Flow (gpm)	4.40	5.39	6.23	6.97	7.64	8.25								
Diam. at 1.5' ht. (ft)	45.0	50.0	51.0	51.5	52.0	52.5								
<b>#15 Nozzle - Dark Brown (15/64")</b>														
Flow (gpm)	5.04	6.18	7.14	7.98	8.75	9.45								
Diam. at 1.5' ht. (ft)	45.5	50.5	51.5	52.0	52.5	53.0								
<b>#16 Nozzle - Orange (1/4")</b>														
Flow (gpm)	5.72	7.01	8.09	9.05	9.92	10.7								
Diam. at 1.5' ht. (ft)	46.0	51.0	52.0	52.5	53.0	53.5								
<b>#17 Nozzle - Dark Green (17/64")</b>														
Flow (gpm)	6.45	7.89	9.12	10.2	11.2	12.1								
Diam. at 1.5' ht. (ft)	46.5	51.5	52.5	53.0	53.5	54.0								
<b>#18 Nozzle - Purple (9/32")</b>														
Flow (gpm)	7.23	8.85	10.2	11.4	12.5	13.5								
Diam. at 1.5' ht. (ft)	47.0	52.0	53.0	53.5	54.0	54.5								
<b>#6 Nozzle - Gold (2.38 mm)</b>														
Flow (L/s)	0.05	0.06	0.07	0.08	0.08	0.09								
0.5 m (m)	10.6	11.7	12.9	13.4	13.8	14.2								
<b>#7 Nozzle - Lime (2.78 mm)</b>														
Flow (L/s)	0.07	0.08	0.10	0.11	0.11	0.13								
0.5 m (m)	11.4	12.5	13.4	13.8	14.2	14.7								
<b>#8 Nozzle - Lavender (3.18 mm)</b>														
Flow (L/s)	0.09	0.11	0.13	0.15	0.15	0.17								
0.5 m (m)	12.0	13.1	13.9	14.3	14.7	15.1								
<b>#9 Nozzle - Grey (3.57 mm)</b>														
Flow (L/s)	0.12	0.14	0.17	0.19	0.19	0.22								
0.5 m (m)	12.6	13.7	14.3	14.6	15.0	15.4								
<b>#10 Nozzle - Turquoise (3.97 mm)</b>														
Flow (L/s)	0.15	0.17	0.21	0.24	0.24	0.27								
0.5 m (m)	13.1	14.2	14.7	14.9	15.3	15.7								
<b>#11 Nozzle - Yellow (4.37 mm)</b>														
Flow (L/s)	0.18	0.20	0.25	0.29	0.29	0.32								
0.5 m (m)	13.4	14.5	15.0	15.2	15.6	16.0								
<b>#12 Nozzle - Red (4.76 mm)</b>														
Flow (L/s)	0.21	0.25	0.30	0.35	0.35	0.39								
0.5 m (m)	13.7	14.8	15.3	15.5	15.9	16.3								
<b>#13 Nozzle - White (5.16 mm)</b>														
Flow (L/s)	0.25	0.29	0.35	0.41	0.41	0.46								
0.5 m (m)	13.8	14.9	15.4	15.7	16.1	16.5								
<b>#14 Nozzle - Blue (5.56 mm)</b>														
Flow (L/s)	0.29	0.33	0.41	0.47	0.47	0.53								
0.5 m (m)	14.0	15.1	15.6	15.8	16.2	16.6								
<b>#15 Nozzle - Dark Brown (5.95 mm)</b>														
Flow (L/s)	0.33	0.38	0.47	0.54	0.54	0.61								
0.5 m (m)	14.1	15.2	15.8	16.0	16.4	16.8								
<b>#16 Nozzle - Orange (6.35 mm)</b>														
Flow (L/s)	0.38	0.43	0.53	0.61	0.61	0.69								
0.5 m (m)	14.3	15.4	15.9	16.1	16.5	16.9								
<b>#17 Nozzle - Dark Green (6.75 mm)</b>														
Flow (L/s)	0.42	0.49	0.60	0.69	0.69	0.77								
0.5 m (m)	14.4	15.5	16.1	16.3	16.7	17.1								
<b>#18 Nozzle - Purple (7.14 mm)</b>														
Flow (L/s)	0.48	0.55	0.67	0.78	0.78	0.87								
0.5 m (m)	14.6	15.7	16.2	16.4	16.8	17.2								

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.

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## Low-Angle Wobbler®

- Low evaporative loss
- Multi-level throw, approximate angle: 12°

*NOTE: With both the Standard-Angle Wobbler and Low-Angle Wobbler, care must be taken to stabilize the riser. For installation details, see Senninger's SOLID-SET PRODUCT APPLICATION GUIDE.*



The Wobbler produces droplets which resist wind drift.

### ▼ Low-Angle Wobbler®

SPRINKLER BASE PRESSURE	U.S. - Diameter (feet)					METRIC - Diameter (meters)				
	(psi) 10	15	20	25	30	(bar) (psi)	0.75 10.88	1.0 14.50	1.5 21.75	2.0 29.00
<b>#6 Nozzle - Gold (3/32")</b>						<b>#6 Nozzle - Gold (2.38 mm)</b>				
Flow (gpm)	0.78	0.95	1.10	1.23	1.35	(L/s)	0.05	0.06	0.07	0.08
Diam. at 1.5' ht. (ft)	29.0	34.5	38.0	40.5	41.0	0.5 m (m)	9.1	10.4	11.9	12.5
<b>#7 Nozzle - Lime (7/64")</b>						<b>#7 Nozzle - Lime (2.78 mm)</b>				
Flow (gpm)	1.06	1.30	1.50	1.68	1.84	(L/s)	0.07	0.08	0.10	0.11
Diam. at 1.5' ht. (ft)	31.5	37.0	40.0	41.5	42.0	0.5 m (m)	9.9	11.1	12.4	12.8
<b>#8 Nozzle - Lavender (1/8")</b>						<b>#8 Nozzle - Lavender (3.18 mm)</b>				
Flow (gpm)	1.40	1.71	1.98	2.21	2.42	(L/s)	0.09	0.11	0.13	0.15
Diam. at 1.5' ht. (ft)	34.0	39.0	41.5	42.5	43.0	0.5 m (m)	10.6	11.7	12.8	13.1
<b>#9 Nozzle - Grey (9/64")</b>						<b>#9 Nozzle - Grey (3.57 mm)</b>				
Flow (gpm)	1.80	2.20	2.54	2.84	3.11	(L/s)	0.12	0.14	0.17	0.19
Diam. at 1.5' ht. (ft)	35.5	40.5	42.5	43.5	44.0	0.5 m (m)	11.1	12.2	13.1	13.4
<b>#10 Nozzle - Turquoise (5/32")</b>						<b>#10 Nozzle - Turquoise (3.97 mm)</b>				
Flow (gpm)	2.22	2.72	3.14	3.51	3.85	(L/s)	0.15	0.17	0.21	0.24
Diam. at 1.5' ht. (ft)	36.0	41.0	43.0	44.0	44.5	0.5 m (m)	11.2	12.3	13.2	13.5
<b>#11 Nozzle - Yellow (11/64")</b>						<b>#11 Nozzle - Yellow (4.37 mm)</b>				
Flow (gpm)	2.69	3.30	3.81	4.26	4.67	(L/s)	0.18	0.20	0.25	0.29
Diam. at 1.5' ht. (ft)	36.5	42.0	43.5	44.5	45.0	0.5 m (m)	11.4	12.6	13.4	13.7
<b>#12 Nozzle - Red (3/16")</b>						<b>#12 Nozzle - Red (4.76 mm)</b>				
Flow (gpm)	3.23	3.96	4.57	5.11	5.60	(L/s)	0.21	0.25	0.30	0.35
Diam. at 1.5' ht. (ft)	37.0	42.5	44.0	45.0	45.5	0.5 m (m)	11.6	12.8	13.5	13.8
<b>#13 Nozzle - White (13/64")</b>						<b>#13 Nozzle - White (5.16 mm)</b>				
Flow (gpm)	3.80	4.65	5.38	6.01	6.59	(L/s)	0.25	0.29	0.35	0.41
Diam. at 1.5' ht. (ft)	37.5	43.0	44.5	45.5	46.0	0.5 m (m)	11.7	12.9	13.7	14.0
<b>#14 Nozzle - Blue (7/32")</b>						<b>#14 Nozzle - Blue (5.56 mm)</b>				
Flow (gpm)	4.40	5.39	6.23	6.97	7.64	(L/s)	0.29	0.33	0.41	0.47
Diam. at 1.5' ht. (ft)	38.0	43.5	45.0	46.0	46.5	0.5 m (m)	11.9	13.1	13.8	14.1
<b>#15 Nozzle - Dark Brown (15/64")</b>						<b>#15 Nozzle - Dark Brown (5.95 mm)</b>				
Flow (gpm)	5.04	6.18	7.14	7.98	8.75	(L/s)	0.33	0.38	0.47	0.54
Diam. at 1.5' ht. (ft)	38.5	44.0	45.5	46.5	47.0	0.5 m (m)	12.0	13.2	14.0	14.3
<b>#16 Nozzle - Orange (1/4")</b>						<b>#16 Nozzle - Orange (6.35 mm)</b>				
Flow (gpm)	5.72	7.01	8.09	9.05	9.92	(L/s)	0.38	0.43	0.53	0.61
Diam. at 1.5' ht. (ft)	39.0	44.5	46.0	47.0	47.5	0.5 m (m)	12.2	13.4	14.1	14.5
<b>#17 Nozzle - Dark Green (17/64")</b>						<b>#17 Nozzle - Dark Green (6.75 mm)</b>				
Flow (gpm)	6.45	7.89	9.12	10.2	11.2	(L/s)	0.42	0.49	0.60	0.69
Diam. at 1.5' ht. (ft)	39.5	45.0	46.5	47.5	48.0	0.5 m (m)	12.3	13.6	14.3	14.6
<b>#18 Nozzle - Purple (9/32")</b>						<b>#18 Nozzle - Purple (7.14 mm)</b>				
Flow (gpm)	7.23	8.85	10.2	11.4	12.5	(L/s)	0.48	0.55	0.67	0.78
Diam. at 1.5' ht. (ft)	40.0	45.5	47.0	48.0	48.5	0.5 m (m)	12.5	13.7	14.4	14.8

Other nozzle sizes are available; consult factory for specific performance data.  
Stream heights range from 1.0 - 3.5 ft (0.3 - 1.1 m) above the nozzle based on pressure and nozzle size.

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