

mini-Wob WOBBLERS®



The *mini-Wobbler* can be mounted on the *Riser Adapter* for installation versatility.

mini wobbler®

Outstanding performance **for upright applications**

The Senninger mini-Wobbler® employs the same unique off-center rotary-action as the standard Wobbler®. It provides extremely uniform coverage over a large diameter at low pressures. It is constructed entirely of engineering-grade thermoplastics for excellent corrosion resistance.

- Low evaporative loss
- Multi-level throw, approximate angle: 10°
- Color-coded nozzles for easy size identification
- Flow rates: 0.42 to 2.61 gpm (97.2 to 576.0 L/hr)
- Operating pressures: 15 to 35 psi (1.0 to 2.5 bar)
- Standard inlet: 1/2" NPT male
- Two-year warranty on materials, workmanship AND performance

SPRINKLER BASE PRESSURE	U.S. - Diameter (feet)					METRIC - Diameter (meters)				
	(psi) 15	20	25	30	35	(bar) (psi)	1.0 14.50	1.5 21.75	2.0 29.00	2.5 36.25
#4 Nozzle - Light Blue (1/16")										
Flow (gpm)	0.42	0.50	0.56	0.62	0.68	#4 Nozzle - Light Blue (1.59 mm)				
Diam. at 1.5' height (feet)	26.4	28.0	29.2	30.0	30.4	(L/hr)	97.2	118.8	136.8	151.2
Diam. at 3.0' height (feet)	30.8	32.0	32.8	33.6	34.0	0.5 m (m)	8.0	8.7	9.1	9.3
						1.0 m (m)	9.3	9.8	10.2	10.4
#5 Nozzle - Beige (5/64")										
Flow (gpm)	0.64	0.75	0.84	0.91	0.99	#5 Nozzle - Beige (1.98 mm)				
Diam. at 1.5' height (feet)	30.8	33.6	34.8	35.6	36.0	(L/hr)	144.0	176.4	205.2	230.4
Diam. at 3.0' height (feet)	36.4	39.2	39.4	39.6	39.6	0.5 m (m)	9.3	10.4	10.8	11.0
						1.0 m (m)	11.0	12.0	12.1	12.1
#6 Nozzle - Gold (3/32")										
Flow (gpm)	0.95	1.10	1.25	1.36	1.47	#6 Nozzle - Gold (2.38 mm)				
Diam. at 1.5' height (feet)	33.2	36.0	36.8	37.2	37.6	(L/hr)	216.0	252.0	288.0	324.0
Diam. at 3.0' height (feet)	39.4	41.8	42.0	42.2	42.2	0.5 m (m)	10.0	11.1	11.3	11.5
						1.0 m (m)	11.9	12.8	12.8	12.9
#7 Nozzle - Lime (7/64")										
Flow (gpm)	1.30	1.51	1.69	1.86	2.01	#7 Nozzle - Lime (2.78 mm)				
Diam. at 1.5' height (feet)	34.8	37.6	38.4	38.8	39.2	(L/hr)	288.0	360.0	396.0	468.0
Diam. at 3.0' height (feet)	41.0	42.8	43.0	43.0	43.0	0.5 m (m)	10.5	11.5	11.8	12.0
						1.0 m (m)	12.3	13.1	13.1	13.1
#8 Nozzle - Lavender (1/8")										
Flow (gpm)	1.67	1.95	2.18	2.39	2.61	#8 Nozzle - Lavender (3.18 mm)				
Diam. at 1.5' height (feet)	35.6	38.4	39.2	39.6	40.0	(L/hr)	360.0	468.0	540.0	576.0
Diam. at 3.0' height (feet)	41.4	43.2	43.4	43.4	43.4	0.5 m (m)	10.8	11.8	12.0	12.2
						1.0 m (m)	12.5	13.2	13.2	13.2

Larger (9/64" and 10/64") diameter nozzles also available. Consult factory.

Figures reflect data from tests performed in accordance with the American Society of Agricultural Engineers standard S398.1 and are representative of production at the time of publication. Sprinkler performance may vary with actual field conditions. Stream heights range from 1.5 - 3.0 ft (0.5 - 0.9 m) above nozzle based on pressure and nozzle size.

Minimum recommended riser height is 1.5' (0.5 m).



Senninger®

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Outstanding performance for overhead applications

The Senninger i-mini-Wobbler® employs the same unique off-center rotary-action as the standard Wobbler®. It provides extremely uniform coverage over a large diameter at low pressures. It is constructed entirely of engineering-grade thermoplastics for excellent corrosion resistance.

- Low evaporative loss
- Multi-level throw, approximate angle: 0°
- Color-coded nozzles for easy size identification
- Flow rates: 0.75 to 2.61 gpm (176.4 to 576.0 L/hr)
- Operating pressures: 20 to 35 psi (1.5 to 2.5 bar)
- Standard inlet: 1/2" NPT male
- Two-year warranty on materials, workmanship AND performance



The Inverted mini-Wobbler produces a broad, rain-like application.

SPRINKLER BASE PRESSURE	U.S. - Diameter (feet)					METRIC - Diameter (meters)			
	(psi)	20	25	30	35	(bar) (psi)	1.5 21.75	2.0 29.00	2.5 36.25
#5 Nozzle - Dark Beige (5/64")									
Flow (gpm)		0.75	0.84	0.91	0.99	#5 Nozzle - Dark Beige (1.98 mm)			
Diam. at 3.0' height (feet)		30.2	30.8	31.2	31.4	(L/hr)	176.4	205.2	230.4
Diam. at 6.0' height (feet)		31.8	32.4	32.8	33.2	1.0 m (m)	9.27	9.48	9.59
						2.0 m (m)	9.76	9.97	10.2
#6 Nozzle - Dark Gold (3/32")									
Flow (gpm)		1.10	1.25	1.36	1.47	#6 Nozzle - Dark Gold (2.38 mm)			
Diam. at 3.0' height (feet)		30.8	31.4	31.8	32.0	(L/hr)	252.0	288.0	324.0
Diam. at 6.0' height (feet)		33.8	34.4	34.8	35.2	1.0 m (m)	9.45	9.67	9.77
						2.0 m (m)	10.4	10.6	10.8
#7 Nozzle - Dark Lime (7/64")									
Flow (gpm)		1.51	1.69	1.86	2.01	#7 Nozzle - Dark Lime (2.78 mm)			
Diam. at 3.0' height (feet)		31.2	31.8	32.2	32.4	(L/hr)	360.0	396.0	468.0
Diam. at 6.0' height (feet)		35.0	35.6	36.0	36.4	1.0 m (m)	9.57	9.79	9.89
						2.0 m (m)	10.7	11.0	11.1
#8 Nozzle - Dark Lavender (1/8")									
Flow (gpm)		1.95	2.18	2.39	2.61	#8 Nozzle - Dark Lavender (3.18 mm)			
Diam. at 3.0' height (feet)		31.6	32.2	32.6	32.8	(L/hr)	468.0	540.0	576.0
Diam. at 6.0' height (feet)		35.6	36.2	36.6	37.0	1.0 m (m)	9.70	9.91	10.0
						2.0 m (m)	10.9	11.1	11.3

Figures reflect data from tests performed in accordance with the American Society of Agricultural Engineers standard S398.1 and are representative of production at the time of publication. Sprinkler performance may vary with actual field conditions. Stream heights range from 0.5 - 1.5 ft (0.2 - 0.5 m) above nozzle based on pressure and nozzle size.

