

# mini-Wobblers® [Wobblers

Upright



The Senninger mini-Wobblers employ the same unique off-center rotary-action as the standard Wobblers. It provides extremely uniform coverage over a large diameter at low pressures.

#### FEATURES:

- Low evaporative loss.
- Multi-level throw, approximate angle: 10° upright; 0° inverted
- Color-coded nozzles for easy size identification
- Flow rates: 0.42 to 2.61 gpm [97 to 576 L/hr] upright  
0.75 to 2.61 gpm [176 to 576 L/hr] inverted
- Operating pressures: 15 to 35 psi [1.0 to 2.5 bar] upright;  
20 to 35 psi [1.5 to 2.5 bar] inverted.
- Inlet: 1/2" M NPT
- Two-year warranty on materials, workmanship AND performance
- Color-coded nozzles for easy size identification /warranted to maintain correct orifice size for five years



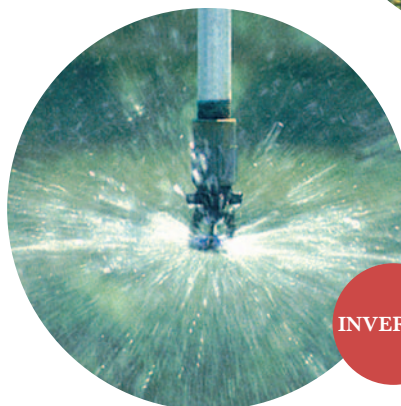
Installation Versatility.  
Ideal for Temporary Portable Systems

UPRIGHT



# i-mini-Wobblers® [Wobblers

Inverted



INVERTED

The mini-Wobblers can be mounted on the Riser Adapter for installation versatility. [see pg. 34]

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

# Wobblers]mini&i-mini

## mini-Wobbler [Upright]

U.S. Data						Metric Data				
Sprinkler Base Press. [psi]	15	20	25	30	35	[bar] [psi]	1.0 14.50	1.5 21.75	2.0 29.00	2.5 36.25
<b>#4 Nozzle - Light Blue [1/16"]</b>						<b>#4 Nozzle - Light Blue [1.59mm]</b>				
Flow [gpm]	0.42	0.50	0.56	0.62	0.68	Flow [L/hr]	97	119	137	151
Diam. at 1.5' ht. [ft.]	26.5	28.0	29.0	30.0	30.5	Diam. at 0.5m ht. [m]	8.0	8.7	9.1	9.3
Diam. at 3.0' ht. [ft.]	31.0	32.0	33.0	33.5	34.0	Diam. at 1.0m ht. [m]	9.3	9.8	10.2	10.4
<b>#5 Nozzle - Beige [5/64"]</b>						<b>#5 Nozzle - Beige [1.98mm]</b>				
Flow [gpm]	0.64	0.75	0.84	0.91	0.99	Flow [L/hr]	144	176	205	230
Diam. at 1.5' ht. [ft.]	31.0	33.5	35.0	35.5	36.0	Diam. at 0.5m ht. [m]	9.3	10.4	10.8	11.0
Diam. at 3.0' ht. [ft.]	36.5	39.0	39.5	39.5	39.5	Diam. at 1.0m ht. [m]	11.0	12.0	12.1	12.1
<b>#6 Nozzle - Gold [3/32"]</b>						<b>#6 Nozzle - Gold [2.38mm]</b>				
Flow [gpm]	0.95	1.10	1.25	1.36	1.47	Flow [L/hr]	216	252	288	324
Diam. at 1.5' ht. [ft.]	33.0	36.0	37.0	37.0	37.5	Diam. at 0.5m ht. [m]	10.0	11.1	11.3	11.5
Diam. at 3.0' ht. [ft.]	39.5	42.0	42.0	42.0	42.0	Diam. at 1.0m ht. [m]	11.9	12.8	12.8	12.9
<b>#7 Nozzle - Lime [7/64"]</b>						<b>#7 Nozzle - Lime [2.78mm]</b>				
Flow [gpm]	1.30	1.51	1.69	1.86	2.01	Flow [L/hr]	288	360	396	468
Diam. at 1.5' ht. [ft.]	35.0	37.5	38.5	39.0	39.0	Diam. at 0.5m ht. [m]	10.5	11.5	11.8	12.0
Diam. at 3.0' ht. [ft.]	41.0	43.0	43.0	43.0	43.0	Diam. at 1.0m ht. [m]	12.3	13.1	13.1	13.1
<b>#8 Nozzle - Lavender [1/8"]</b>						<b>#8 Nozzle - Lavender [3.18mm]</b>				
Flow [gpm]	1.67	1.95	2.18	2.39	2.61	Flow [L/hr]	360	468	540	576
Diam. at 1.5' ht. [ft.]	35.5	38.5	39.0	39.5	40.0	Diam. at 0.5m ht. [m]	10.8	11.8	12.0	12.2
Diam. at 3.0' ht. [ft.]	41.5	43.0	43.5	43.5	43.5	Diam. at 1.0m ht. [m]	12.5	13.2	13.2	13.2

Sprinkler performance may vary with actual field conditions. Upright model stream heights range from 1.5 - 3.0 ft (0.46 - 0.9 m) above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft. (0.46 m).

## i-mini-Wobbler [Inverted]

U.S. Data					Metric Data			
Sprinkler Base Press. [psi]	20	25	30	35	[bar] [psi]	1.5 21.75	2.0 29.00	2.5 36.25
<b>#5 Nozzle-Beige [5/64"]</b>					<b>#5 Nozzle - Beige [1.98mm]</b>			
Flow [gpm]	0.75	0.84	0.91	0.99	Flow [L/hr]	176	205	230
Diam. at 3.0' ht. [ft.]	30.0	31.0	31.0	31.5	Diam. at 1.0m ht. [m]	9.27	9.48	9.59
Diam. at 6.0' ht. [ft.]	32.0	32.5	33.0	33.0	Diam. at 2.0m ht. [m]	9.76	9.97	9.59
<b>#6 Nozzle-Gold [3/32"]</b>					<b>#6 Nozzle - Gold [2.38mm]</b>			
Flow [gpm]	1.10	1.25	1.36	1.47	Flow [L/hr]	252	288	324
Diam. at 3.0' ht. [ft.]	31.0	31.4	31.8	32.0	Diam. at 1.0m ht. [m]	9.45	9.67	9.77
Diam. at 6.0' ht. [ft.]	34.0	34.5	35.0	35.0	Diam. at 2.0m ht. [m]	10.4	10.6	10.8
<b>#7 Nozzle-Lime [7/64"]</b>					<b>#7 Nozzle - Lime [2.78mm]</b>			
Flow [gpm]	1.51	1.69	1.86	2.01	Flow [L/hr]	360	396	468
Diam. at 3.0' ht. [ft.]	31.0	32.0	32.0	32.5	Diam. at 1.0m ht. [m]	9.57	9.79	9.89
Diam. at 6.0' ht. [ft.]	35.0	35.5	36.0	36.5	Diam. at 2.0m ht. [m]	10.7	11.0	11.1
<b>#8 Nozzle-Lavender [1/8"]</b>					<b>#8 Nozzle - Lavender [3.18mm]</b>			
Flow [gpm]	1.95	2.18	2.39	2.61	Flow [L/hr]	468	540	576
Diam. at 3.0' ht. [ft.]	31.5	32.0	32.5	33.0	Diam. at 1.0m ht. [m]	9.70	9.91	10.0
Diam. at 6.0' ht. [ft.]	35.5	36.0	36.5	37.0	Diam. at 2.0m ht. [m]	10.9	11.1	11.3

Sprinkler performance may vary with actual field conditions. Inverted model stream heights range from 0.5 - 1.5 ft (0.2 - 0.46 m) above nozzle based on pressure and nozzle size.