### Senninger® Irrigation Inc.

# mini-Wobbler®

The same unique off-center rotary-action as the Wobbler.



The patented Senninger mini-Wobbler® provides extremely uniform coverage over a large diameter at low pressures.

#### **Features**

- Only one moving part for longer life
- Low evaporative loss
- Multi-level throw, approximate angle: 10°
- Flow rates:
  0.42 to 2.18 gpm [26.5 to 495 L/hr]
- Operating pressures: 15 to 25 psi [1.03 to 1.72 bar]
- Standard inlet: 1/2" NPT male
- Two-year warranty on materials, workmanship and performance
- Color-coded nozzles for easy size identification /warranted to maintain correct orifice size for five years

mini-Wobbler [Upright] performance

Sprinkler base pressure [psi]	15	20	25	Sprinkler base pressure [bar]	1.03	1.38	1.72
#4 Nozzle - Light Blue [ ¹/١ሬ"]				#4 Nozzle - Light Blue [1.59 mm]			
Flow [gpm]	0.42	0.50	0.56	Flow [L/hr]	95	114	127
Diam. at 1.5' ht. [ft.]	26.5	28.0	29.0	Diam. at 0.46m ht. [m]	8.1	8.5	8.8
Diam. at 3.0' ht. [ft.]	31.0	32.0	33.0	Diam. at 0.92m ht. [m]	9.5	9.8	10.1
#5 Nozzle - Beige [5/64"]				#5 Nozzle - Beige [1.98 mm]			
Flow [gpm]	0.64	0.75	0.84	Flow [L/hr]	145	170	191
Diam. at 1.5' ht. [ft.]	31.0	33.5	35.0	Diam. at 0.46m ht. [m]	9.5	10.2	10.7
Diam. at 3.0' ht. [ft.]	36.5	39.0	39.5	Diam. at 0.92m ht. [m]	11.1	11.9	12.0
#6 Nozzle - Gold [3/32"]				#6 Nozzle - Gold [2.38 mm]			
Flow [gpm]	0.95	1.10	1.25	Flow [L/hr]	216	250	284
Diam. at 1.5' ht. [ft.]	33.0	36.0	37.0	Diam. at 0.46m ht. [m]	10.1	11.0	11.3
Diam. at 3.0' ht. [ft.]	39.5	42.0	42.0	Diam. at 0.92m ht. [m]	12.0	12.8	12.8
#7 Nozzle - Lime [7/64"]				#7 Nozzle - Lime [2.78 mm]			
Flow [gpm]	1.30	1.51	1.69	Flow [L/hr]	295	343	384
Diam. at 1.5' ht. [ft.]	35.0	37.5	38.5	Diam. at 0.46m ht. [m]	10.7	11.4	11.7
Diam. at 3.0' ht. [ft.]	41.0	43.0	43.0	Diam. at 0.92m ht. [m]	12.5	13.1	13.1
#8 Nozzle - Lavender [¹/8"]				#8 Nozzle - Lavender [3.18 mm]			
Flow [gpm]	1.67	1.95	2.18	Flow [L/hr]	379	443	495
Diam. at 1.5' ht. [ft.]	35.5	38.5	39.0	Diam. at 0.46m ht. [m]	10.8	11.7	11.9
Diam. at 3.0' ht. [ft.]	41.5	43.0	43.5	Diam. at 0.92m ht. [m]	12.7	13.1	13.3

Also available with #9 and #10 Nozzle. Consult factory for specific performance data.

Sprinkler performance may vary with actual field conditions. Upright model stream heights range from 1.5 - 3.0 ft [0.46 - 0.91 m] above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft. [0.46 m].

# i-mini-Wobbler®

The same unique off-center rotary-action as the Wobbler.



The patented Senninger mini-Wobbler® provides extremely uniform coverage over a large diameter at low pressures.

#### **Features**

- Only one moving part for longer life
- Low evaporative loss.
- Multi-level throw, approximate angle: 0°
- Flow rates:
  0.75 to 2.18 gpm [170 to 495 L/hr]
- Operating pressures:20 to 25 psi [1.38 to 1.72 bar]
- Standard inlet: 1/2" NPT male
- Two-year warranty on materials, workmanship and performance
- Color-coded nozzles for easy size identification /warranted to maintain correct orifice size for five years

### i-mini-Wobbler [Inverted] performance

Sprinkler base pressure [psi]	20	25	Sprinkler base pressure [bar]	1.38	1.72	
#5 Nozzle - Beige [5/64"]			#5 Nozzle - Beige [1.98 mm]			
Flow [gpm]	0.75	0.84	Flow [L/hr]	170	191	
Diam. at 3.0' ht. [ft.]	30.0	31.0	Diam. at 0.92m ht. [m]	9.2	9.5	
Diam. at 6.0' ht. [ft.]	32.0	32.5	Diam. at 1.83m ht. [m]	9.8	9.9	
#6 Nozzle - Gold [3/32"]			#6 Nozzle - Gold [2.38 mm]			
Flow [gpm]	1.10	1.25	Flow [L/hr]	250	284	
Diam. at 3.0' ht. [ft.]	31.0	31.4	Diam. at 0.92m ht. [m]	9.5	9.6	
Diam. at 6.0' ht. [ft.]	34.0	34.5	Diam. at 1.83m ht. [m]	10.4	10.5	
#7 Nozzle - Lime [7/64"]			#7 Nozzle - Lime [2.78 mm]			
Flow [gpm]	1.51	1.69	Flow [L/hr]	343	384	
Diam. at 3.0' ht. [ft.]	31.0	32.0	Diam. at 0.92m ht. [m]	9.5	9.8	
Diam. at 6.0' ht. [ft.]	35.0	35.5	Diam. at 1.83m ht. [m]	10.7	10.8	
#8 Nozzle - Lavender [1/8"]			#8 Nozzle - Lavender [3.18 mm]			
Flow [gpm]	1.95	2.18	Flow [L/hr]	443	495	
Diam. at 3.0' ht. [ft.]	31.5	32.0	Diam. at 0.92m ht. [m]	9.6	9.8	
Diam. at 6.0' ht. [ft.]	35.5	36.0	Diam. at 1.83m ht. [m]	10.8	11.0	

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.