

New X^{CEL} Wobbler®

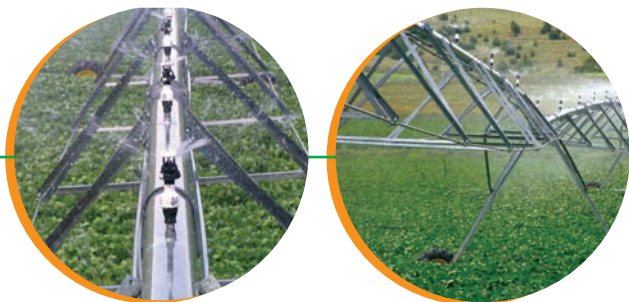
Wind-Resistant Pattern with Extremely Uniform Coverage



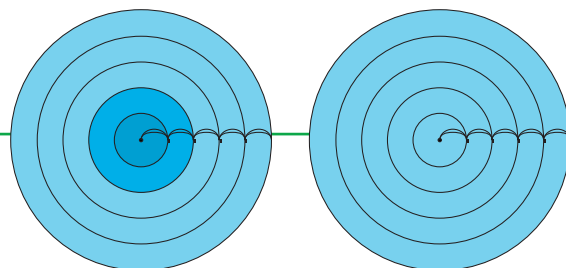
Senninger's Xcel-Wobbler is ideal for reducing over watering by allowing wide spacing (up to 20 feet) and providing a wind-resistant pattern with extremely uniform coverage. The Xcel-Wobbler is a low pressure 10 psi sprinkler that is mounted on the top of the pipe along the first two spans of a center pivot or other mechanical-move system.

Features:

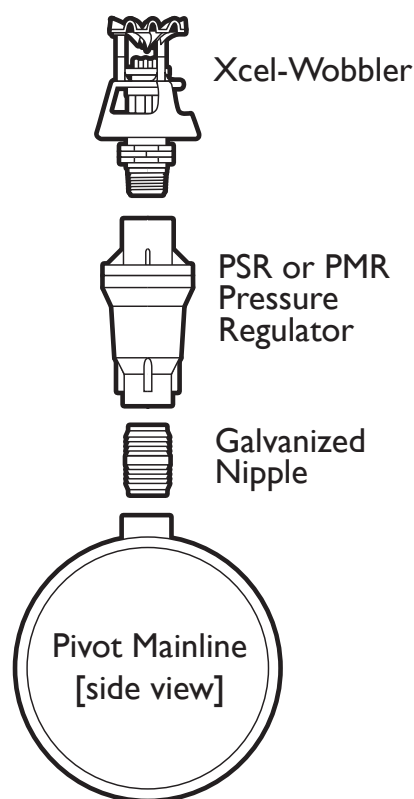
- New balanced design produces smooth, stable performance
- Only one moving part for longer life
- Mid-angle (white deflector) lower trajectory for better wind-resistance; High-angle (black deflector) model also available
- Built for strength and durability using high-impact engineering-grade thermoplastics, no metal parts
- Two-year warranty on materials, workmanship AND performance



Over watering of first two spans
versus uniform application



U.S. Data		Metric	
Sprinkler Base Press. [psi]	10	[bar]	0.75
#6 Nozzle - Gold [3/32"]		#6 Nozzle - Gold [2.38mm]	
Flow [gpm]	0.78	Flow [L/hr]	180
Diameter at 12ft ht. [ft.]	49	Diam. at 4m [m]	15.1
#7 Nozzle - Lime [7/64"]		#7 Nozzle - Lime [2.78mm]	
Flow [gpm]	1.06	Flow [L/hr]	252
Diameter at 12ft ht. [ft.]	51	Diam. at 4m [m]	15.5
#8 Nozzle - Lavender [1/8"]		#8 Nozzle - Lavender [3.18mm]	
Flow [gpm]	1.40	Flow [L/hr]	324
Diameter at 12ft ht. [ft.]	52	Diam. at 4m [m]	15.9
#9 Nozzle - Grey [9/64"]		#9 Nozzle - Grey [3.57mm]	
Flow [gpm]	1.80	Flow [L/hr]	432
Diameter at 12ft ht. [ft.]	53	Diam. at 4m [m]	16.1
#10 Nozzle - Turquoise [5/32"]		#10 Nozzle - Turquoise [3.97mm]	
Flow [gpm]	2.22	Flow [L/hr]	540
Diameter at 12ft ht. [ft.]	53	Diam. at 4m [m]	16.1
#11 Nozzle - Yellow [11/64"]		#11 Nozzle - Yellow [4.37mm]	
Flow [gpm]	2.69	Flow [L/hr]	648
Diameter at 12ft ht. [ft.]	55	Diam. at 4m [m]	16.7
#12 Nozzle - Red [3/16"]		#12 Nozzle - Red [4.76mm]	
Flow [gpm]	3.23	Flow [L/hr]	756
Diameter at 12ft ht. [ft.]	55	Diam. at 4m [m]	16.7
#13 Nozzle - White [13/64"]		#13 Nozzle - White [5.16mm]	
Flow [gpm]	3.80	Flow [L/hr]	900
Diameter at 12ft ht. [ft.]	56	Diam. at 4m [m]	17.2
#14 Nozzle - Blue [7/32"]		#14 Nozzle - Blue [5.56mm]	
Flow [gpm]	4.40	Flow [L/hr]	1044
Diameter at 12ft ht. [ft.]	57	Diam. at 4m [m]	17.4



Installation Requirements:

- Center pivot applications, maximum length of installation is the first two spans (or length consistent with maximum flow of 4.4 gpm at 10 psi [1044 L/hr @ 0.75 bar])
- For use with galvanized nipples into the mainline
- All Xcel-Wobblers **must employ a 10 psi pressure regulator**
- Maximum nozzle size: #14 [7/32" or 5.56 mm] or 4.4 gpm [1044 L/hr]
Minimum nozzle size: #6 [3/32" or 2.38 mm] or 0.78 gpm [180 L/hr]
- Maximum operating pressure: 10 psi [0.75 bar]
- Upright, top-of-pipe mounting only
- 3/4" M NPT base model
- Manifolding two or more Xcel-Wobblers from a single outlet is not recommended

Any modifications or deletions regarding installation requirements will void warranty.