



- 01 **Counter-balance** reduces vibration for a smooth, stable performance
- 02 **Only one moving part** - which translates to longer life
- 03 **Flows:** 177 to 1583 L/hr
- 04 **Maximized area of coverage** for under-tree and nursery applications
- 05 **Low wind drift and evaporative loss** at low pressures

XCEL-WOBBLER™

MID-ANGLE & HIGH-ANGLE

The Xcel-Wobbler uses off-center rotary action technology. It provides an extremely uniform and instantaneous application pattern over a large area.

FEATURES

- Connections: 3/4" or 1/2" NPT male
- Operating pressures: 0,69 to 1,72 bar
- Two-year warranty on materials, workmanship and performance
- Color-coded nozzles for easy size identification. Warranted to maintain correct orifice size for five years



MID-ANGLE

HIGH-ANGLE

XCEL-WOBBLER MID-ANGLE AND HIGH-ANGLE

Performance

XCEL-WOBBLER DESIGN CRITERIA	bar			
	0,69	1,03	1,38	1,72
#6 Nozzle - Gold (2,38 mm)				
Flow (L/hr)	177	216	250	279
MA Diameter at 0,46 m ht (m)	9,8	10,7	11,7	12,5
HA Diameter at 0,46 m ht (m)	11,1	12,5	13,7	14,0
#7 Nozzle - Lime (2,78 mm)				
Flow (L/hr)	241	295	341	382
MA Diameter at 0,46 m ht (m)	10,1	11,1	12,4	12,5
HA Diameter at 0,46 m ht (m)	12,2	14,2	14,3	15,4
#8 Nozzle - Lavender (3,18 mm)				
Flow (L/hr)	318	388	450	502
MA Diameter at 0,46 m ht (m)	10,4	11,7	12,5	13,0
HA Diameter at 0,46 m ht (m)	12,8	14,2	14,3	15,7
#9 Nozzle - Grey (3,57 mm)				
Flow (L/hr)	409	500	577	645
MA Diameter at 0,46 m ht (m)	10,5	12,4	12,8	13,1
HA Diameter at 0,46 m ht (m)	13,4	14,3	15,4	16,0
#10 Nozzle - Turquoise (3,97 mm)				
Flow (L/hr)	504	618	713	797
MA Diameter at 0,46 m ht (m)	11,0	12,5	13,0	13,4
HA Diameter at 0,46 m ht (m)	13,6	14,9	15,4	16,3
#11 Nozzle - Yellow (4,37 mm)				
Flow (L/hr)	611	749	865	968
MA Diameter at 0,46 m ht (m)	11,0	12,7	13,1	13,4
HA Diameter at 0,46 m ht (m)	13,6	15,4	15,7	16,5
#12 Nozzle - Red (4,76 mm)				
Flow (L/hr)	734	899	1038	1161
MA Diameter at 0,46 m ht (m)	11,1	12,7	13,6	13,6
HA Diameter at 0,46 m ht (m)	14,0	15,4	15,9	16,6
#13 Nozzle - White (5,16 mm)				
Flow (L/hr)	863	1056	1222	1365
MA Diameter at 0,46 m ht (m)	11,1	12,7	13,6	13,7
HA Diameter at 0,46 m ht (m)	14,2	15,6	16,0	16,9
#14 Nozzle - Blue (5,56 mm)				
Flow (L/hr)	999	1224	1415	1583
MA Diameter at 0,46 m ht (m)	11,3	13,0	13,7	14,2
HA Diameter at 0,46 m ht (m)	14,3	15,6	16,2	16,9

Sprinkler performance may vary with actual field conditions. Other nozzle sizes are available. Consult factory for specific performance data. Stream heights range from 0,8 to 1,7 m above nozzle based on pressure and nozzle size. Minimum recommended riser height is 0,46 m.



Models

MODEL NUMBER	DESCRIPTION
XWOBxxB3MA	¾" M NPT, mid-angle, white deflector, select #06 - 14 nozzle (complete)
XWOBxxB2MA	½" M NPT, mid-angle, white deflector, select #06 - 14 nozzle (complete)
XWOBxxB3HALD	¾" M NPT, high-angle, black deflector, select #06 - 14 nozzle (complete)
XWOBxxB2HALD	½" M NPT, high-angle, black deflector, select #06 - 14 nozzle (complete)

Add the nozzle number to replace xx for the complete part number. For example XWOB12B3HALD is an Xcel-Wobbler high-angle model with a number 12 nozzle.

Distribution

Overhead Comparison of Sprinkler Distribution Patterns



The Xcel-Wobbler's larger area of instantaneous application minimizes the impact on the soil structure, helping to maintain infiltration capability.

Website senninger.com | Customer Support +1-407-877-5655

The Senninger commitment to world-class products, local support and technical expertise ensure we provide the most efficient and reliable agricultural irrigation solutions available in the world today.

Steve Abernethy

Steve Abernethy, President of Senninger Irrigation