

18 Degree X-Cel Wobbler

Applications:

Above ground sprinkler installation for all row crops and mining heap leach processes.

Description:

- Senninger's mid angle (18 degree) Xcel-Wobbler provides a wind resistant pattern. Its unique off-center rotary-action provides extremely uniform coverage at low pressure with very low evaporation loss.



Specifications:

- New balanced design produces a smooth, stable performance.
- Only one moving part for longer life.
- Built for strength and durability using high-impact engineering grade thermoplastics, no metal parts.
- Inlet Size: 20mm Male.
- Flow rates 0.05 L/s – 0.47 L/s.



The mid-angle Xcel-Wobbler provides a wind resistant low trajectory pattern.

| | METRIC - Diameter (meters) | | | |
|---|----------------------------|-------|-------|-------|
| (bar) | 0.75 | 1.0 | 1.5 | 2.0 |
| (psi) | 10.88 | 14.50 | 21.75 | 29.00 |
| #6 Nozzle - Gold (2.38 mm) | | | | |
| (L/s) | 0.05 | 0.06 | 0.07 | 0.08 |
| 0.5 m (m) | 10.6 | 11.7 | 13.1 | 13.4 |
| #7 Nozzle - Lime (2.78 mm) | | | | |
| (L/s) | 0.07 | 0.08 | 0.10 | 0.11 |
| 0.5 m (m) | 10.8 | 11.9 | 13.2 | 13.5 |
| #8 Nozzle - Lavender (3.18 mm) | | | | |
| (L/s) | 0.09 | 0.11 | 0.13 | 0.15 |
| 0.5 m (m) | 10.9 | 12.0 | 13.4 | 13.7 |
| #9 Nozzle - Grey (3.57 mm) | | | | |
| (L/s) | 0.12 | 0.14 | 0.17 | 0.19 |
| 0.5 m (m) | 11.1 | 12.2 | 13.5 | 13.8 |
| #10 Nozzle - Turquoise (3.97 mm) | | | | |
| (L/s) | 0.15 | 0.17 | 0.21 | 0.24 |
| 0.5 m (m) | 11.2 | 12.3 | 13.7 | 14.0 |
| #11 Nozzle - Yellow (4.37 mm) | | | | |
| (L/s) | 0.18 | 0.20 | 0.25 | 0.29 |
| 0.5 m (m) | 11.4 | 12.5 | 13.8 | 14.1 |
| #12 Nozzle - Red (4.76 mm) | | | | |
| (L/s) | 0.21 | 0.25 | 0.30 | 0.35 |
| 0.5 m (m) | 11.5 | 12.6 | 14.0 | 14.3 |
| #13 Nozzle - White (5.16 mm) | | | | |
| (L/s) | 0.25 | 0.29 | 0.35 | 0.41 |
| 0.5 m (m) | 11.7 | 12.8 | 14.1 | 14.4 |
| #14 Nozzle - Blue (5.56 mm) | | | | |
| (L/s) | 0.29 | 0.33 | 0.41 | 0.47 |
| 0.5 m (m) | 11.9 | 13.0 | 14.3 | 14.6 |

