



- 01 **Reliable:** Wobbler technology in a top-of-pipe sprinkler
- 02 **Low Pressure:** 10 psi (0.69 bar)
- 03 **Convenient:** UP3 Nozzle
- 04 **Competitively Priced**

XCEL-WOBBLER UP3 TOP FOR CENTER PIVOTS

Reliable Wobbler technology provides outstanding uniformity over a large area which is ideal for high-profile crops

Senninger has expanded their patented Wobbler technology with a new top-of-pipe Xcel-Wobbler employing the innovative UP3 nozzle. This new sprinkler is designed for low pressure – 10 psi (0.69 bar) – to promote energy savings and a wind-resistant larger droplet size. The gentle rain-like application is suitable for all soils and various terrains.

XCEL-WOBBLER UP3 TOP FEATURES & SPECIFICATIONS

FEATURES:

- Outstanding uniformity using Wobbler technology
- Low pressure- 10 psi (0.69 bar) for energy savings
- UP3 easy change/clean nozzles offer a full range of sizes for the entire length of the pivot (#6 to #26, including half sizes). Nozzles are warranted to maintain correct orifice size for five years.
- Two-year warranty on materials, workmanship and performance

XCEL-WOBBLER UP3 TOP DESIGN CRITERIA

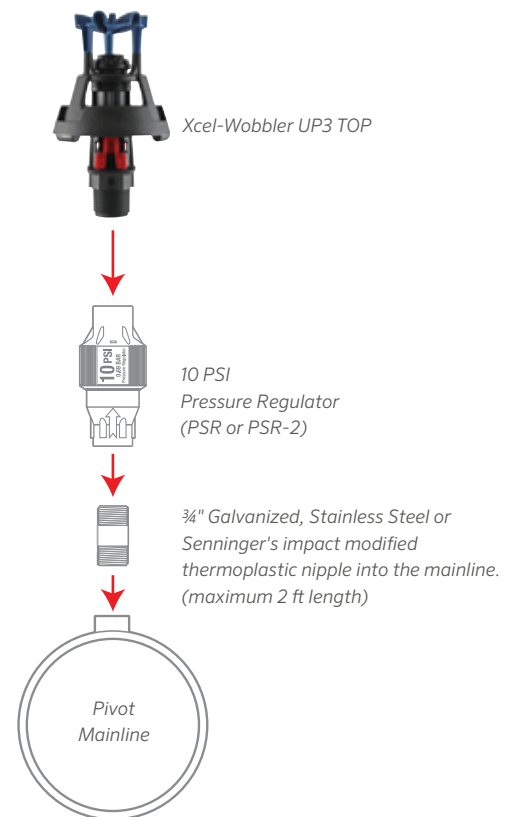
Nozzle Sizes	
Minimum	#6 3/32" (2.38 mm)
Maximum	#26 13/32" (10.32 mm)
Flows	
Minimum	0.80 gpm (182 L/hr)
Maximum	14.98 gpm (3402 L/hr)
Diameters	
Minimum at 12 ft ht (3.66 m)	43 ft (13.1 m)
Maximum at 12 ft ht (3.66 m)	51 ft (15.5 m)
Maximum Spacing at 12 ft ht (3.66 m) ground clearance	
	20 ft (6.1 m)
Pressure	
	10 psi (0.69 bar)



INSTALLATION:

- The Xcel-Wobbler UP3 TOP requires a 10 psi (0.69 bar) pressure regulator. *Senninger PSR or PSR-2 are recommended.*
- Install with a 3/4" Galvanized, Stainless Steel or Senninger's impact modified thermoplastic nipple into the mainline. (maximum 2 ft length)
- The Xcel-Wobbler UP3 TOP is designed specifically for upright installation on the top-of-pipe along a center pivot or other mechanical move system.
- The Xcel-Wobbler UP3 TOP is not recommended for a manifold installation of two or more units from a single outlet.

NOTE: Any modifications or deletions regarding installation requirements will void product warranty.



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

We strive to create the best low pressure, high performance agricultural irrigation products in the world while maintaining the highest level of quality and reliability. In every instance we will back our innovations with the unwavering support our customers need to succeed.

James E Burks

James E. Burks, President of Senninger Irrigation