SQ Series Nozzle with 3/4 Square Pattern

Precise and efficient, low-volume spray nozzle for irrigation around the perimeter of trees or shrubs.





SQ Series Nozzle with ¾
Square Pattern is pressure
compensated ensuring a
precise and efficient, lowvolume spray for surface
watering the perimeter
of trees and shrubs, while
avoiding the trunk. With
the unique edge-to-edge
pattern, coverage is achieved
with only two nozzles,
making them a cost effective

solution. Each nozzle can easily switch between a 2.5 ft. or 4 ft. throw to accommodate growth of the canopy over time.

With multiple installation configurations, this product is a versatile option for low volume applications.









Garden Beds Sidewalks Medians Trees

Unique Pattern for Trees

- Designed to precisely irrigate around the perimeter of trees and shrubs.
- Also great for corners in narrow planting beds, parking lot islands, walkways, parkways, and street medians

Versatile Installations

- Simplify design and installation with the flexibility of applications
- One nozzle throws 2.5' or 4' (0.8 m or 1.2 m)
- Can be installed on a variety of spray heads and risers

Savings - Water and \$

- Meets micro irrigation system requirement with less than 26 gph flow rate at 30 psi
- Unique edge-to-edge capability reduces the number of nozzles needed, which decreases cost and dramatically reduces installation time

- Square spray pattern and pressure compensation offer increased efficiency and control, reducing overspray, property damage, and liability



SQ Series Nozzles with 3/4 Square Pattern



Installation Options:



SQ Nozzle on PolyFlex Riser Assembly (PFR-FRA)



SQ Nozzle on 1800 Spray Body Assembly



SQ Nozzle on Schedule 80 Riser Assembly

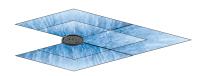


SQ Nozzle on Poly Flex Riser and Stake Assembly (PFR-RS)

Models:



Model: 3QTR Three Quarter Wetting Pattern



Nozzle Accessories

- PFR-12: 12" PolyFlex Riser (riser tube only)
- PFR-FRA: 12" (30.5 cm) PolyFlex Riser and ½" adapter for PVC (SQ-ADP Nozzle Adapter sold separately)
- PFR-FRA24: 24" (61.0 cm) PolyFlex Riser and ½" adapter for PVC (SQ-ADP Nozzle Adapter sold separately)
- PFR-RS: 12" (30.5 cm)PolyFlex Riser and 7" (17.8 cm) stake
- SQ-ADP: SQ Nozzle adapter only (Connects SQ Nozzles to PolyFlex Risers)
- SQ-ADP12: SQ Nozzle adapter with 12" PolyFlex Riser
- XQ-100: 1/4" Distribution tubing for PFR-RS Riser

Operating Ranges:

- Flow Rates: 6, 12, 18, and 24 gph (22.7, 45.4, 68.1, and 90.8 l/hr)
- **Pressure:** 20 to 50 psi (1.4 to 3.5 bar)
- Required Filtration: 40 mesh



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