



S7

The S7 Spinner Provides Optimal Droplets for Cooling

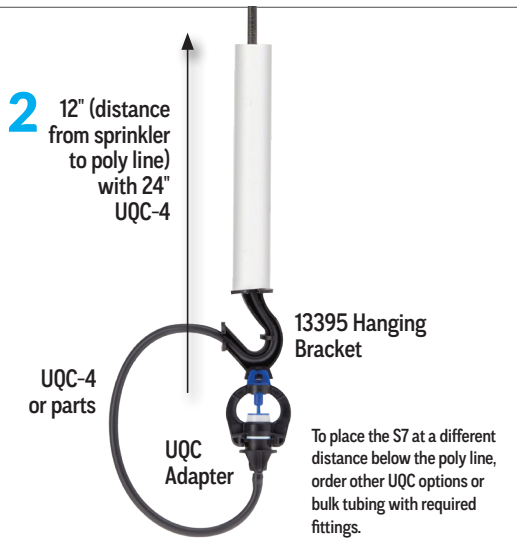
The S7 with the 5 gph flow control nozzle is part fogger and part very-small droplet spinner. It requires higher pressure (35 to 55 PSI, and 50 PSI is ideal). For cooling apples place 12 to 20 feet apart in every row and use an application of 20 to 25 gpm/acre to reduce the amount of water wetting the ground. Because this product cools more effectively than foggers it can be used for shorter time periods.

MOUNTING OPTIONS:

1. Use the UQC-4 assemblies (24", 30" or 48") or parts to mount on a ½ PVC pipe (shown above and on right).
2. Use the hanging bracket with UQC-4 assembly options or parts.
3. Tie the S7 to the wire or polyethylene water supply with a zip tie and use a 12" UQC-4 assembly.

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NELSON IRRIGATION CORPORATION ROTATOR STAKE SCH 40





12891-2105

BLUE PLATE, GREEN 5 GPH
FLOW CONTROL NOZZLE

S7 SPINNER FLOW PERFORMANCE (IN GPH)

	Cv	PRESSURE IN PSI					
		35	40	45	50	55	60
● *5 Green 7FC Nozzle	0.029	5.6	5.4	5.0	4.5	4.0	3.6

This nozzle is recommended only for cooling/misting applications.

ROD STAKE CONFIGURATION

13608 Rod Stake Adapter

Adapter UQC-4/5 + Stake

Shown Assembled

Rod Stake Option requires Universal Rod Stake Adapter (13608) and Steel or Fiberglass Stake.

PVC STAKE CONFIGURATION

(4 mm) UQC-4, Adapter & LTO Assembly 13092-xxx
or
(5 mm) UQC-5, Adapter & LTO Assembly 13091-xxx

11259-216
or 11259-222
PVC Stake

Choose from 16" or 22" PVC stake.

UQC-4, ADAPTER & LTO ASSEMBLY (13092-XXX*) & PARTS

UQC-4 ADAPTER & LTO ASSEMBLY 13092-0XX

12990-002 Adapter, UQC-4, 4 mm Tube x QC

9960-xxx 4 mm Tube & LTO Assembly

ROD STAKES & ADAPTER

DESCRIPTION	Universal Rod Stake Adapter (for 6.3mm & 8mm Stakes)	Stake Steel, 1/4" (6.3mm) x 24" (61 cm)	Stake Fiberglass, 1/4" (6.3 mm) x 24" (61 cm)
PART NO.	13608	9726-024	10040-024

PVC STAKE OPTIONS

DESCRIPTION	Stake, PVC with hole, 1/2" x 16" (40 cm)	Stake, PVC with hole, 1/2" x 22" (56 cm)
PART NO.	11259-216	11259-222

(4 MM) UQC-4, ADAPTER & LTO ASSEMBLY (13092-0XX) & PARTS

DESCRIPTION	Adapter, UQC-4, 4 mm Tube x QC	TUBE & LTO ASSEMBLY					UQC-4*, ADAPTER & LTO ASSY				
		4 mm x 12" (30 cm)	4 mm x 18" (45 cm)	4 mm x 24" (61 cm)	4 mm x 30" (76 cm)	4 mm x 48" (122 cm)	4 mm x 12" (30 cm) Tube	4 mm x 18" (46 cm) Tube	4 mm x 24" (61 cm) Tube	4 mm x 30" (76 cm) Tube	4 mm x 48" (122 cm) Tube
PART NO.	12990-002	9960-912	9960-918	9960-924	9960-930	9960-948	13092-012	13092-018	13092-024	13092-030	13092-048

S7 ADAPTERS



QC x 1/2
MNPT
13064-001



QC x 3/8
MNPT
13064-002



QC x Acme
with Screen
(Connects
to 1/2 PVC-4,
1/2 PVC-5,
FT2, FT3)
12972



QC x Acme
NO Screen
(Connects
to 1/2 PVC-4,
1/2 PVC-5,
FT2, FT3)
12929

TOOLS & PARTS FOR S7 STAKE & TUBE ASSEMBLIES

DESCRIPTION	PART NO.
Tube, 4 mm x 1000' (305 m) Coil	10081-002
Tube, 4 mm x 328' (100 m) Coil	10081
Punch Tool, 4 mm Green	10997
Coupler, 4 mm Barb x 5 mm Barb	13142
LTO, 4 mm, Barb x Barb	10080
Tube & LTO Assembly, 4 mm x 30" (76 cm)	9960-930
Goof plug, 4 mm LTO & 5 mm LTO (Order in multiples of 6)	13435
Tube, 5 mm x 1000' (305 m) Coil	9284
Tube, 5 mm x 328' (100 m) Coil	9284-002
Punch Tool, 5 mm Red	9349
LTO, 5 mm, Barb x Barb	12023
Tube & LTO Assembly, 5 mm x 72" (183 cm)	11283-072
Stake installation Tool, QC4/QC5/FT3	13429