



# Inverted S5 Spinner

## Sprinkler Technology for the Future



NOW THERE IS A RELIABLE OPTION FOR A SPINNING SPRINKLER THAT HANGS IN AN INVERTED POSITION.



The S5 Spinner is meant to hang upside down. The barbed tubing inserts directly into HDPE pipe. Use a length of PVC pipe to keep the sprinkler hanging straight.

Use the S5 Spinner for irrigation in organic and conventional production where all pipe and sprinklers are attached to the trellis wire and are thus up and out of the way of cultivation equipment. APPLICATIONS INCLUDE: tree fruit, vineyards, greenhouse and kiwi.

**FEATURES:**

- Sealed bearing prevents stalling – even in conditions of blowing sand and dust.
- Flow control nozzle options.
- Can be applied to concentrate water application more heavily in the tree row with less being applied to the drive alley center.

**FLOW & RADIUS IN U.S. & METRIC UNITS**

S5 SPINNER W/ WINE PLATE	Part #	PRESSURE IN PSI												PRESSURE IN BAR											
		15		20		25		30		35		40		1.0		1.5		1.75		2.0		2.5		2.75	
Nozzle	Part #	GPH	R (ft.)	GPH	R (ft.)	GPH	R (ft.)	GPH	R (ft.)	GPH	R (ft.)	GPH	R (ft.)	LPH	R (m)	LPH	R (m)	LPH	R (m)	LPH	R (m)	LPH	R (m)	LPH	R (m)
#35 Orange	11826-235					9.5	10	10.5	10	11.4	10	12.1	10					36	3.0	39	3.0	44	3.0	46	3.0
#40 Blue	11826-240	9.3	9	10.8	10	12.2	10	13.3	11	14.4	11	15.5	11			43	3.0	46	3.0	49	3.4	56	3.4	59	3.4
#45 Purple	11826-245	11.7	10	13.7	10	15.4	11	16.8	11	18.2	11	19.6	11	44	3.0	54	3.0	59	3.4	63	3.4	67	3.4	74	3.4
#50 Green	11826-250	14.3	10	16.8	10	18.8	11	20.6	11	22.3	12			53	3.0	66	3.0	72	3.4	77	3.4	81	3.7		
#55 Yellow	11826-255	17.4	10	20.3	11	22.8	11	25	12					65	3.0	80	3.4	87	3.4	93	3.7				
8.5 Orange 5FC*	11826-209					*	10	*	9	*	9	*	8					*	3.0	*	2.7	*	2.7	*	2.4
11 Blue 5FC*	11826-211					*	10	*	11	*	10	*	9			*	3.0	*	3.4	*	3.0	*	2.7	*	2.7
14 Purple 5FC*	11826-214	*	10	*	10	*	11	*	11	*	11	*	11	*	3.0	*	3.0	*	3.4	*	3.4	*	3.4	*	3.4
18 Yellow 5FC*	11826-218	*	9	*	10	*	11	*	12	*	12			*	2.7	*	3.0	*	3.4	*	3.7	*	3.7		
24 Red 5FC*	11826-224	*	9	*	11	*	12	*	13					*	2.7	*	3.4	*	3.7	*	4.0				

\*When using recommended pressures for a given plate and nozzle configuration, 5FC Flow Control Nozzles are flow regulating within a flow range of no more than 3% greater and 5% less than the nominal flow. 8.5 Orange 5FC nominal flow is 8.5 GPH (32 LPH), 11 Blue 5FC nominal flow is 11 GPH (42 LPH), 14 Purple 5FC nominal flow is 14 GPH (53 LPH), 18 Yellow 5FC nominal flow is 18 GPH (86 LPH), 24 Red 5FC nominal flow is 24 GPH (91 LPH).



# S5 Spinner

## MOUNTING DETAILS

### FT-04 Stake Assembly

Complete Assemblies include:  
4 mm tubing, LTO & 11258 adapter

#12422-012 — 12" Assembly

#12422-018 — 18" Assembly

#12422-024 — 24" Assembly

PVC pipe weight (shown on page 1 not included)



#10080 LTO, Barb x Barb

4 mm Flexible PVC Feedtube & LTO,  
4 mm Barb Assembly

#9960-912 — 12" (30.5 cm)

#9960-918 — 18" (48 cm)

#9960-924 — 24" (61 cm)

4mm Feedtube Only

10081-912 — for 12" Assy.

10081-918 — for 18" Assy.

10081-924 — for 24" Assy.

#11258 PVC Stake Adapter  
(Gray) — 4 mm



## S5 SPINNER

### #11826-2XX

#### NOZZLE

#35 Orange

#40 Blue

#45 Purple

#50 Green

#55 Yellow

#### FLOW CONTROL NOZZLE

8.5 (#9) GPH Orange

#11 GPH Blue

#14 GPH Purple

#18 GPH Yellow

#24 GPH Red

**WARRANTY AND DISCLAIMER:** The Nelson S5 Sprinkler and Mini Regulator Drain Check are warranted for one year from date of original sale to be free of defective materials and workmanship when used within the working specifications for which the products were designed and under normal use and service. The manufacturer assumes no responsibility for installation, removal or unauthorized repair of defective parts. The manufacturer's liability under this warranty is limited solely to replacement or repair of defective parts and the manufacturer will not be liable for any crop or other consequential damages resulting from defects or breach of warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES AND OF ALL OTHER OBLIGATIONS OR LIABILITIES OF MANUFACTURER. No agent, employee or representative of the manufacturer has authority to waive, alter or add to the provisions of this warranty, nor to make any representations or warranty not contained herein. The Mini Regulator Drain Check is covered by the following U.S. Patents: 5875815, 5257646, and other pending US and Foreign Patents.