

S10 SPINNER

THE S10 SPINNER. WHEN UNIFORMITY AND RELIABILITY REALLY COUNT.

Gentle rain-like irrigation for greenhouses, nurseries, container yards, and orchards.







- Durable and Reliable
- High Uniformity
- Low and High-flow Capacity
- Easy-clean, Quick-change Nozzles

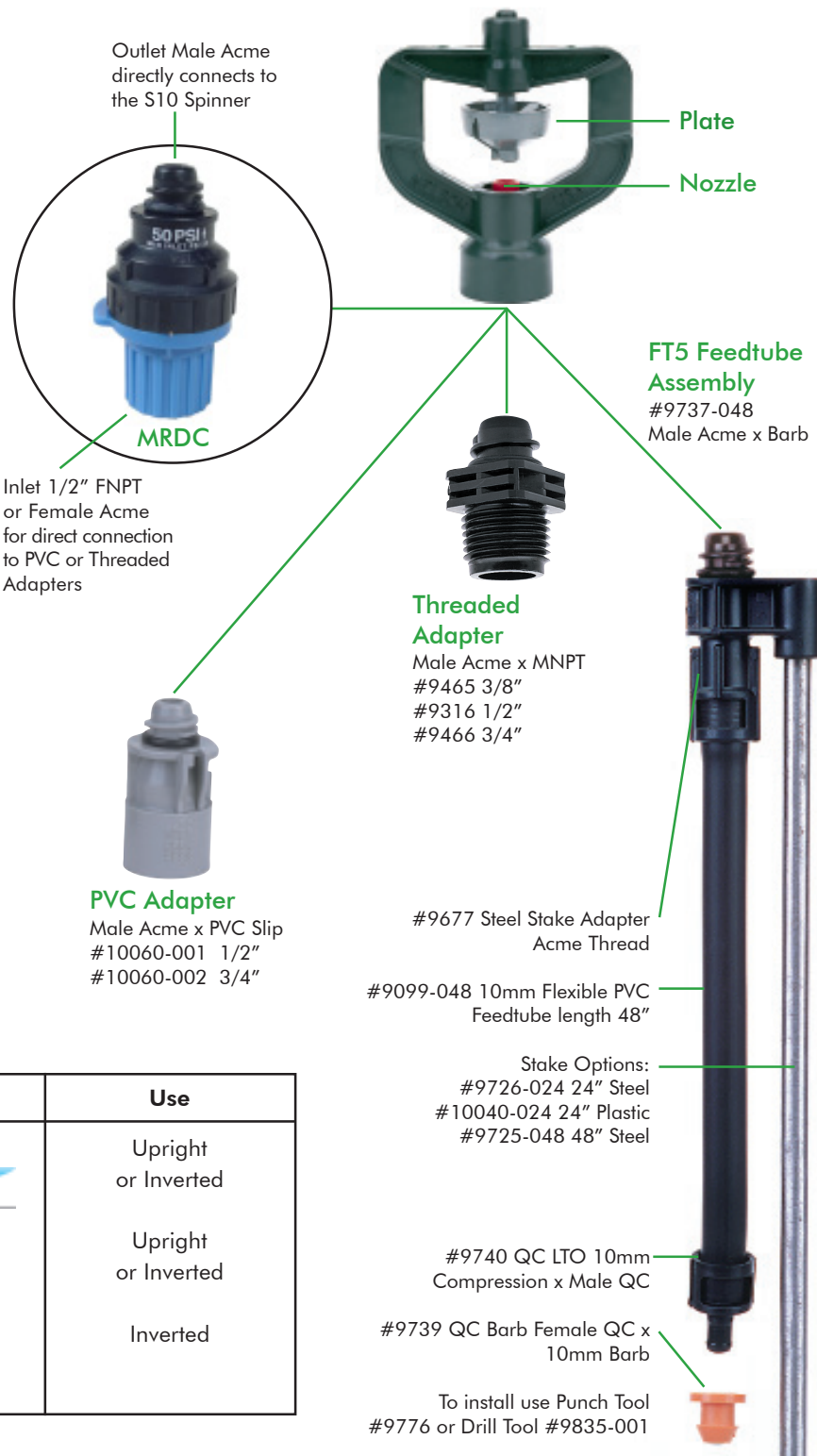
MINI REGULATOR DRAIN CHECK OPTION (MRDC)

- Provides even flow over a range of inlet pressures
- Solves dripping & drainage problems
- Improves uniformity and saves water
- Pressure Options: 20, 30, 35, 40, 45 & 50 PSI

Three Plate Options:











The S10 plate options provide flexibility to water any nursery crop. See the back side for performance details.

Color	Trajectory	Use
Black 	High 	Upright or Inverted
Green 	Low 	Upright or Inverted
Gray 	Flat 	Inverted



FLOW IN GPM

PSI at Nozzle











Nozzle Size	Nozzle Color	20	25	30	35	40	45	50
#10 (5/64")	Blue 	0.79	0.88	0.97	1.05	1.12	1.19	1.25
#11	Orange 	0.95	1.07	1.17	1.27	1.36	1.45	1.53
#12 (3/32")	Purple 	1.14	1.27	1.39	1.50	1.61	1.70	1.80
#13	Yellow 	1.34	1.50	1.64	1.78	1.90	2.02	2.13
#14 (7/64")	Green 	1.52	1.70	1.85	2.00	2.15	2.28	2.40
#15	Tan 	1.77	1.98	2.17	2.35	2.53	2.67	2.82
#16 (1/8")	Red 	2.04	2.28	2.50	2.70	2.89	3.07	3.23
#17	Turquoise 	2.34	2.62	2.87	3.08	3.28	3.48	3.66
#18 (9/64")	Gold 	2.61	2.92	3.20	3.44	3.68	3.89	4.11
#20 (5/32")	Brown 	3.18	3.56	3.90	4.18	4.48	4.76	5.00

RADIUS IN FEET

Plate	Upright Mount (24" above crop)	Inverted Mount (60" above crop)
High Angle — Black	19 to 22 Feet	13 to 15 Feet
Low Angle — Green	18 to 21 Feet	13 to 15 Feet
Flat Trajectory — Gray	N/A	16 to 18 Feet

FLOW IN LPH

Bar at Nozzle

Size	Color	1.5	2	2.5	3	3.5
#10	Blue 	187	217	242	266	286
#11	Orange 	225	261	294	323	350
#12	Purple 	269	311	347	380	412
#13	Yellow 	317	366	411	451	487
#14	Green 	360	413	463	509	550
#15	Tan 	419	485	544	597	647
#16	Red 	482	559	624	685	739
#17	Turquoise 	554	641	711	777	837
#18	Gold 	617	716	795	869	940
#20	Brown 	752	873	966	1062	1144

RADIUS IN METERS

Plate	Upright Mount (61 cm above crop)	Inverted Mount (162 cm above crop)
High Angle — Black	5.8 to 6.7 Meters	4 to 4.6 Meters
Low Angle — Green	5.5 to 6.4 Meters	4 to 4.6 Meters
Flat Trajectory — Gray	N/A	4.9 to 5.5 Meters

WARRANTY AND DISCLAIMER

The Nelson S10 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.