

## A MICRO-SPRINKLER LIKE NO OTHER

INTRODUCING THE NEW S7 SPINNER 1.0-3.4 BAR 20-285 LPH 2.4-4.9 M RAD.

FLOW CONTROL
OPTIONS & UNIQUE
QUICK-CONNECT
QUICK-CLEAN
FEATURES







## NELSON IRRIGATION'S INNOVATIONS ARE TARGETED TO COMBAT RISING ENERGY AND LABOR COSTS.

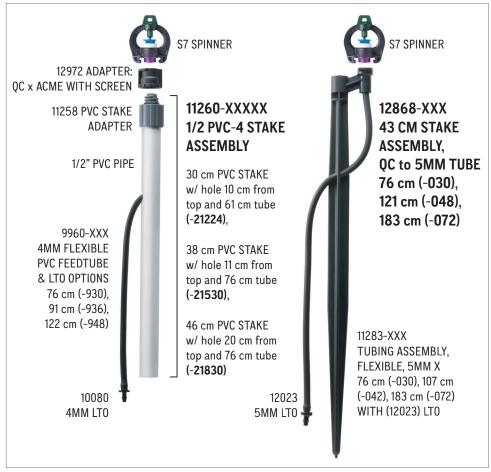
- · Nelson's Quick Clean (QC) technology reduces irrigator hours simply turn, flush and reconnect.
- · Flow control nozzles are flow regulating at 1 bar.
- · Insect protection helps prevent plugging or stalling.
- · Modular design allows quick and easy nozzle exchange.
- · Optional tree starter (break off) deflector tabs offer flexibility.
- · Optional PVC Stakes prevent tubing damage from vermin.

## PRELIMINARY DATA - FLOW (LPH) & RADIUS (METER)

S7 SPINNER — BLUE PLATE			PRESSURE IN BAR											
			1.0		1.5		2		2.5		3.0		3.5	
Nozzle	PN NO TAB"	PN WITH TAB	LPH	R (m)	LPH	R (m)	LPH	R (m)	LPH	R (m)	LPH	R (m)	LPH	R (m)
#35 ORANGE	12890-2135	12890-2235	ı	_	35	3.4	41	3.7	46	3.8	50	3.8	53	3.7
#40 BLUE	12890-2140	12890-2240	36	3.2	43	3.8	50	4.2	57	4.3	62	4.2	66	3.9
#45 PURPLE	12890-2145	12890-2245	46	3.5	55	4.0	65	4.3	72	4.5	79	4.4	84	4.2
#50 GREEN	12890-2150	12890-2250	57	3.8	67	4.3	77	4.4	87	4.7	95	4.6	104	4.3
#55 YELLOW	<b>1289</b> 0-2155	12890-2255	68	3.9	80	4.3	93	4.5	104	4.7	115	4.7	126	4.7
#60 LIGHT RED	12890-2160	12890-2260	80	3.9	97	4.3	113	4.6	127	4.8	138	4.9	148	4.8
#65 GRAY	12890-2165	12890-2265	103	3.9	125	4.4	145	4.7	163	5.0	179	5.0	193	5.0
#70 WHITE	12890-2170	12890-2270	122	3.9	146	4.5	169	4.8	190	5.0	209	4.9	225	4.7
#78 DARK BLUE	12890-2178	12890-2278	159	4.0	186	4.6	216	4.9	242	5.0	265	4.9	285	4.5
8.5 ORANGE 7FC*	12891-2109	12891-2209	*32	3.3	*32	3.1	*32	3.0	*32	2.9	*32	2.9	*32	3.0
11 BLUE 7FC*	12891-2111	12891-2211	*42	3.4	*42	3.5	*42	3.6	*42	3.6	*42	3.5	*42	3.3
14 PURPLE 7FC*	12891-2114	12891-2214	*53	3.8	*53	4.1	*53	4.2	*53	4.2	*53	3.9	*53	3.6
18 YELLOW 7FC*	12891-2118	12891-2218	*68	3.9	*68	4.3	*68	4.5	*68	4.4	*68	4.2	*68	3.7
24 RED 7FC*	12891-2124	12891-2224	*91	4.0	*91	4.3	*91	4.5	*91	4.5	*91	4.4	*91	4.0

<sup>\*</sup>Flow through FC nozzles may vary up to 10% across the listed pressure range. Contact factory for specific flow rate information.





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