

Super 800 Series

S P R I N K L E R S

RESIDENTIAL • COMMERCIAL

With an impressive feature set, Super 800 provides versatility, easy adjustment and trouble-free operation. It is an ideal choice for residential and light-commercial applications.

Super 800 enables flexibility with a standard nozzle tree and part- and full-circle arc in one sprinkler. Its unique top arc indicator and radius adjustment screw provides quick, uncomplicated arc setting and radius adjustment.

Super 800 is based on a reliable platform that ensures performance. A heavy-duty retraction spring for positive pop-down, a proven drive mechanism and vandal-resistance features deliver function time and time again.



Toro Super 800 Series Sprinkler

Features

- 5" pop-up to clear tall grasses
- Top arc indication for adjustments from 90° to 360°
- Part- and full-circle arcs in one sprinkler
- Smart Arc™ memory returns sprinkler to previously set arc if vandalized
- Continuous unidirectional rotation provides uniform coverage when set at 360°
- Stainless-steel radius adjustment screw allows up to 25% reduction
- Pressure activated seal and robust trip mechanism for enhanced reliability
- Standard rubber cover for safety
- Standard check valve maintains up to 8' (2,4m) of elevation change
- Three-year warranty



Specifications

- Radius: 28'-50' (9,7m-15,2m)
- Flow rate: 0,5-10 GPM (1,8-37,8 LPM)
- Trajectory: 26°
- Recommended operating pressure range: 30-70 psi (2,0-4,7 Bar)
- Optimum operating pressure: 50 psi (3,5 Bar)
- 3/4" (20mm) threaded NPT inlet
- Dimensions:
 - Pop-up to nozzle: 5" (127mm)
 - Base diameter: 2.9" (73mm)
 - Height: 7.6" (193mm)

Note: Specifications subject to change without notice.

For more product and warranty information, contact your local Toro distributor.

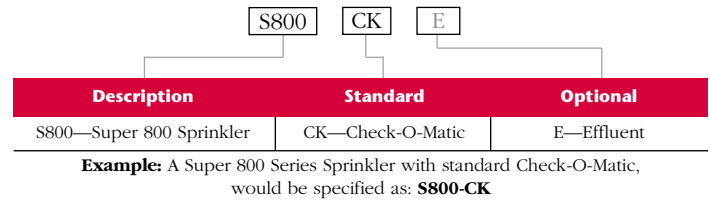
Super 800 Performance Data—U.S.

Nozzle	psi	GPM	Radius	Prec. Rate*	
				△	□
0.5	30	0.5	28'	0.07	0.06
	40	0.6	29'	0.08	0.07
	50	0.7	29'	0.09	0.08
	60	0.8	30'	0.10	0.09
0.75	30	0.7	29'	0.09	0.08
	40	0.8	30'	0.10	0.09
	50	0.9	31'	0.10	0.09
	60	1.0	32'	0.11	0.09
1.0	30	1.3	32'	0.14	0.12
	40	1.5	33'	0.15	0.12
	50	1.6	34'	0.15	0.13
	60	1.8	35'	0.16	0.14
2.0	30	2.4	37'	0.19	0.17
	40	2.5	40'	0.17	0.15
	50	3.0	42'	0.19	0.16
	60	3.3	43'	0.20	0.17
2.5	30	2.5	38'	0.19	0.17
	40	2.8	39'	0.20	0.18
	50	3.2	40'	0.22	0.19
	60	3.5	41'	0.23	0.20
3.0	30	3.6	38'	0.28	0.24
	40	4.2	39'	0.31	0.27
	50	4.6	41'	0.30	0.26
	60	5.0	42'	0.32	0.27
4.0	30	4.4	43'	0.26	0.23
	40	5.1	44'	0.29	0.25
	50	5.6	46'	0.29	0.25
	60	5.9	49'	0.27	0.24
6.0	30	5.9	45'	0.32	0.28
	40	6.0	46'	0.32	0.27
	50	6.3	48'	0.30	0.26
	60	7.6	49'	0.31	0.27
8.0	30	8.0	42'	0.44	0.44
	40	8.5	45'	0.40	0.40
	50	9.5	49'	0.38	0.38
	60	10.0	50'	0.39	0.39

Super 800 Performance Data—Metric

Nozzle	Bar	LPM	Radius
0.5	2,0	1,9	8,5
	3,0	2,3	8,8
	3,5	2,7	8,8
	4,0	3,0	9,1
0.75	2,0	2,7	8,8
	3,0	3,0	9,1
	3,5	3,4	9,4
	4,0	3,8	9,8
1.0	2,0	4,9	9,8
	3,0	5,7	10,1
	3,5	6,1	10,4
	4,0	6,8	10,7
2.0	2,0	9,1	11,3
	3,0	9,5	12,2
	3,5	11,4	12,8
	4,0	12,5	13,1
2.5	2,0	9,5	11,6
	3,0	10,6	11,9
	3,5	12,1	12,2
	4,0	13,2	12,5
3.0	2,0	12,5	11,6
	3,0	15,9	11,9
	3,5	17,4	12,5
	4,0	18,9	12,8
4.0	2,0	16,7	13,1
	3,0	19,3	14,3
	3,5	21,2	14,0
	4,0	22,3	14,9
6.0	2,0	22,3	13,7
	3,0	22,7	14,0
	3,5	23,9	14,6
	4,0	25,4	14,9
8.0	2,0	30,3	17,8
	3,0	32,1	13,7
	3,5	35,6	14,9
	4,0	37,9	15,3

Specifying Information



Smart Arc is a trademark of The Toro Company.



The Toro Company • Irrigation Division • An ISO 9000-certified Company

• PO Box 489 • Riverside, CA • 92502 • (800) 664-4740 • www.toro.com

© Copyright 2002 The Toro Company • All Rights Reserved • October 2002