

TORO**Count on it.**

2001 Series

S P R I N K L E R S

With an adjustable arc and color-coded nozzle tree, the 2001 Series sprinkler provides a new level of convenience in design, installation and maintenance. And, with a radius of 48' to 71', they'll work well on all medium to large commercial applications.

COMMERCIAL



2001 Series Sprinklers

47'–67' (14–20m) Radius

Features

- Arc adjustable from the top (30°–360°)
- Screw-in nozzles—no adjustment screw required for retention
- Color-coded nozzle tree for easy identification and installation
- Six main nozzles and two inner nozzles provided with each sprinkler
- 4" (101,6mm) pop-up
- Smart Arc™ memory feature returns arc to previous setting (even if nozzle is turned beyond setting)

- Rubber cover minimizes impact damage
- Unique, over-molded riser seal for greater debris resistance
- Check valve prevents low-head drainage and keeps laterals charged with water (standard on all models)
- Bi-directional, planetary, water-lubricated, gear-drive design provides extended life
- Snap ring designed for ease of maintenance
- Stainless steel riser available, ideal for sandy applications
- Recycled water models available
- Five-year warranty



Specifications

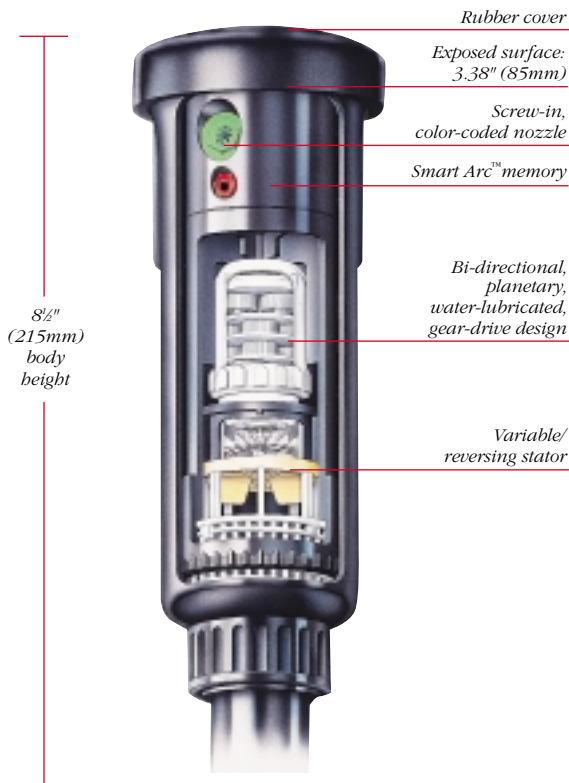
- Flow rate: 5.6–31.3 GPM (22,2–118,5 LPM)
- Recommended operating pressure range: 40–60 psi (2,8–4,2 Bar)
- Maximum operating pressure: 100 psi (7 Bar)
- Pop-up to main nozzle: 3¾" (95mm)
- Trajectory: 25°
- 1" (25mm) NPT female-threaded inlet, BSP threads available
- Dimensions:
 - Body diameter: 2.50" (63,5mm)
 - Exposed diameter: 3" (76,2mm)
 - Height: 8.50" (215mm)
- Standard check valve maintains up to 10' (3m) elevation change
- Precipitation rate: 0.20"–0.63" (5–16mm) per hour

Note: Specifications subject to change without notice.

For more information, contact your local Toro distributor.

2001 Series Sprinklers Apex @ 60 psi (4,2 Bar)

Nozzle	25°
	Max. Height of Spray
6	11'6" (3,5m)
9	13'10" (4,1m)
12	13'5" (4,0m)
15	14' (4,2m)
18	14'2" (4,3m)
24	15' (4,6m)



Specifying Information

X	2001	X	E
Optional	Arc	Optional	
S—Stainless steel F—Full-circle, 360°	Blank—Adjustable Arc, 30–360° F—Full-circle, 360°	E—Effluent Indicator Cap	

Example: A stainless steel 2001 Series Sprinkler with an adjustable arc and effluent indicator cap, would be specified as: **S2001E**

2001 Series Performance Data—U.S.

Base Pres.	Nozzle Sets																							
	6 ● Yellow				9 ● Red				12 ● Brown				15 ● Black				18 ● Blue				24 ● Green			
psi	GPM	Rad	△*	□*	GPM	Rad	△	□	GPM	Rad	△	□	GPM	Rad	△	□	GPM	Rad	△	□	GPM	Rad	△	□
40	5.6	48	0.27	0.23	8.1	49	0.38	0.32	10.2	50	0.45	0.39	12.6	52	0.52	0.45	14.7	54	0.56	0.48	18.3	57	0.63	0.54
50	6.5	50	0.29	0.25	9.2	51	0.39	0.34	11.7	52	0.48	0.42	14.5	55	0.53	0.46	16.8	58	0.55	0.48	21.1	59	0.67	0.58
60	7.1	51	0.30	0.26	10.2	52	0.42	0.36	13.0	53	0.51	0.44	16.1	57	0.55	0.48	18.9	59	0.60	0.52	23.3	60	0.72	0.62
70	7.7	52	0.32	0.27	11.1	53	0.44	0.38	14.2	54	0.54	0.47	17.6	60	0.54	0.47	20.6	61	0.62	0.53	25.4	65	0.67	0.58
80	8.3	54	0.32	0.27	12.0	55	0.44	0.38	15.2	58	0.50	0.44	19.1	62	0.55	0.48	22.4	65	0.59	0.51	27.7	68	0.67	0.58
90	8.9	55	0.33	0.28	12.7	58	0.42	0.36	16.3	59	0.52	0.45	20.3	63	0.57	0.49	23.9	67	0.59	0.51	29.3	70	0.66	0.58
100	9.4	56	0.25	0.29	13.6	59	0.33	0.38	18.2	60	0.39	0.45	21.5	64	0.44	0.51	25.3	69	0.44	0.51	31.3	71	0.52	0.60

* △ Precipitation rates are for triangular spacing, shown in inches per hour, calculated at 50% of diameter.

□ Precipitation rates are for square spacing, shown in inches per hour, calculated at 50% of diameter.

All performance specifications are based on the stated working pressure available at the base of the sprinkler.

Radius shown in feet.

2001 Series Performance Chart—Metric

Base Pressure			Nozzle Sets											
			6 ● Yellow		9 ● Red		12 ● Brown		15 ● Black		18 ● Blue		24 ● Green	
Bar	kPa	Kg/cm ²	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius
2,75	275	2,80	21,2	14,6	30,7	14,9	38,6	15,2	47,7	15,8	55,6	16,5	69,3	17,4
3,0	300	3,06	22,4	14,8	32,1	15,1	40,6	15,2	50,2	16,2	58,4	16,9	73,0	17,6
3,5	350	3,57	24,8	15,3	35,1	15,6	44,6	15,9	55,3	16,8	64,2	17,7	80,5	18,0
4,0	400	4,08	26,4	15,5	37,8	15,8	48,2	16,1	59,7	17,2	69,9	17,9	86,5	18,2
4,5	450	4,59	28,1	15,7	40,4	16,0	51,6	16,3	63,9	17,9	74,9	18,3	92,3	19,1
5,0	500	5,10	29,7	16,0	42,9	16,3	54,7	16,8	68,0	18,4	79,7	18,9	98,3	20,0
5,5	550	5,61	31,4	16,4	45,3	16,7	57,4	17,6	72,1	18,9	84,6	19,8	105	20,7
6,0	600	6,12	33,0	16,7	47,3	17,4	60,4	17,9	75,5	19,1	88,7	20,2	109	21,2
6,5	650	6,63	34,5	16,9	49,5	17,8	64,7	18,1	78,8	19,3	92,7	20,7	114	21,5
7,0	700	7,14	35,6	17,1	51,5	18,0	68,9	18,3	81,4	19,5	95,8	21,0	119	21,7

All performance specifications are based on stated working pressure available at the base of the sprinkler.

Radius shown in meters.

Official Turf Care Provider
to the



Complex





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