



Count on it.

2001 Series Sprinklers

S P R I N K L E R S

With an adjustable arc and complete selection of color-coded nozzles, the 2001 Series sprinkler takes you to a new level of convenience in design, installation and maintenance.



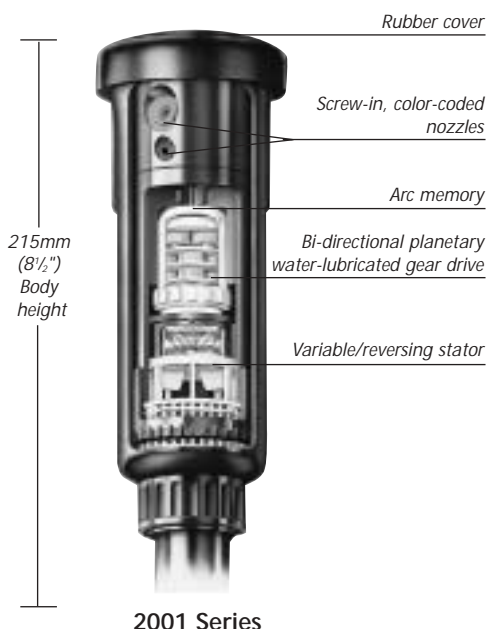
15-21,7m (48'-71') Radius

Features

- Arc adjustable from the top (30°-360°)
- 6 main nozzles and 2 inner nozzles provided with each sprinkler
- Screw-in nozzles — no adjustment screw required for retention
- Color-coded nozzle tree, supplied with each sprinkler provides easy identification and installation
- Full 100mm (4") pop-up
- Smart Arc™ memory feature returns arc to previous setting (even if nozzle is turned beyond setting)
- Rubber cover minimizes impact damage
- Standard Check-O-Matic eliminates low-head drainage, keeping laterals charged with water
- Bi-directional planetary water-lubricated gear drive provides extended life
- Snap ring designed for ease of maintenance
- Unique, over-molded wiper seal for greater debris resistance
- Stainless-steel riser available, ideal for sandy applications

Specifications

- Radius: 15-21,7m (48'-71')
- Flow rate: 21-118 LPM (5.6-31.3 GPM)
- Operating pressure range: 2,8-5,5 Bar (40-80 PSI)
- Recommended operating pressure: 4 Bar (60 PSI)
- 25mm (1") female-threaded inlet (NPT or BSP)
- Nozzle trajectory: 25°
- Pop-up to main nozzle: 95mm (3³/₄")
- Precipitation rate: 5-16mm/hr (0.20-0.63 in/hr)
- Check-O-Matic maintains 3m (10') elevation change
- Dimensions:
 - Height: 215mm (8¹/₂")
 - Exposed surface: 85mm (3³/₈")
 - Body diameter: 63,5mm (2¹/₂")



2001 Series Sprinklers

2001 Series Performance Chart — Metric														
			Nozzle Set 6 • yellow		Nozzle Set 9 • red		Nozzle Set 12 • brown		Nozzle Set 15 • black		Nozzle Set 18 • blue		Nozzle Set 24 • green	
Bar	kPa	Kg/cm ²	Radius (m)	Flow LPM	Radius (m)	Flow LPM	Radius (m)	Flow LPM	Radius (m)	Flow LPM	Radius (m)	Flow LPM	Radius (m)	Flow LPM
2,75	275	2,80	14,6	21,2	14,9	30,7	15,2	38,6	15,8	47,7	16,5	55,6	17,4	69,3
3,0	300	3,06	14,8	22,4	15,1	32,1	15,2	40,6	16,2	50,2	16,9	58,4	17,6	73,0
3,5	350	3,57	15,3	24,8	15,6	35,1	15,9	44,6	16,8	55,3	17,7	64,2	18,0	80,5
4,0	400	4,08	15,5	26,4	15,8	37,8	16,1	48,2	17,2	59,7	17,9	69,9	18,2	86,5
4,5	450	4,59	15,7	28,1	16,0	40,4	16,3	51,6	17,9	63,9	18,3	74,9	19,1	92,3
5,0	500	5,10	16,0	29,7	16,3	42,9	16,8	54,7	18,4	68,0	18,9	79,7	20,0	98,3
5,5	550	5,61	16,4	31,4	16,7	45,3	17,6	57,4	18,9	72,1	19,8	84,6	20,7	105
6,0	600	6,12	16,7	33,0	17,4	47,3	17,9	60,4	19,1	75,5	20,2	88,7	21,2	109

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

2001 Series Performance Chart — English														
			Nozzle Set 6 • yellow		Nozzle Set 9 • red		Nozzle Set 12 • brown		Nozzle Set 15 • black		Nozzle Set 18 • blue		Nozzle Set 24 • green	
PSI	Feet	GPM	Feet	GPM	Feet	GPM	Feet	GPM	Feet	GPM	Feet	GPM	Feet	GPM
40	48	5.6	49	8.1	50	10.2	52	12.6	54	14.7	57	18.3		
50	50	6.5	51	9.2	52	11.7	55	14.5	58	16.8	59	21.1		
60	51	7.1	52	10.2	53	13.0	57	16.1	59	18.9	60	23.3		
70	52	7.7	53	11.1	54	14.2	60	17.6	61	20.6	65	25.4		
80	54	8.3	55	12.0	58	15.2	62	19.1	65	22.4	68	27.7		

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

Apex at 4,1 Bar (60 PSI)	
25°	
Nozzle	Maximum Ht. of Spray
6	3,5m (11'6")
9	4,2m (13'10")
12	4,1m (13'5")
15	4,3m (14'0")
18	4,3m (14'2")
24	4,6m (15')

- Gray spreader nozzles used with the 6 and 9 GPM main nozzle.
- Red spreader nozzles used with all other main nozzles.

2001 Adjustment Tool



89-4717

Specifying Information				
Optional	Arc	Body Thread	Nozzle	Optional
S-Stainless steel	Blank-Adjustable Arc, 30°-360° F-Full-Circle, 360°	Blank-NPT BSP-BSP	6 15 9 18 12 24	E-Effluent Indicator Cap
For Example: When specifying a stainless-steel 2001 Series Sprinkler with an adjustable arc, an effluent indicator cap and BSP threads, you would specify: S-2001-BSP-E				



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