

## FEATURES

- Oversized wiper seal prevents leaks and protects internals from debris.
- Rain Curtain™ nozzles deliver even distribution over the entire radius including large wind resistant droplets and gentle close-in watering resulting in greener turf using less water.
- A history of proven performance and reliability tested in millions of installations.
- Self-flushing arc adjustment port that prevents buildup of debris.
- Models available in Part Circle and reversing Full Circle (PC) or non-reversing Full Circle (FC).

## SPECIFICATIONS

### Models:

**5004:** 4" (10.2 cm) pop-up height; 7<sup>3</sup>/<sub>8</sub>" (18.73 cm) body height

**5006:** 6" (15.2 cm) pop-up height; 9<sup>5</sup>/<sub>8</sub>" (24.5 cm) body height

**5012:** 12" (30.5 cm) pop-up height; 16<sup>7</sup>/<sub>8</sub>" (42.9 cm) body height

**Plus:** Flow shut-off

**Shrub:** Mounted above ground on a 3/4" fixed threaded riser

**Precipitation Rate:** 0.20 to 1.01 in/hr (5 to 26 mm/h)

**Radius:** 15 to 50 ft (4.6 to 15.2 m)\*

**Pressure:** 25 to 65 psi (1.7 to 4.5 bar)

**Flow Rate:** 0.76 to 9.63 gpm (3.0 to 36.6 l/m; 0.17 to 2.19 m<sup>3</sup>/h)

**Inlet:** 3/4" (20/27) NPT female threaded

**Warranty:** 5-year trade warranty

\*Radius may be reduced up to 25% with radius reduction screw.



## HOW TO SPECIFY

50XX	X	X	XX	XXX	X	XX	XX
MODEL	MODEL	MODEL	ROTATION	OPTION	OPTION	OPTION	MODEL
5004: 4" pop-up	+ = Plus	S = Shrub	PC = 40° - 360° FC = 360°	SAM = Seal-A-Matic™	R = PRS	NP = Non-Potable Purple Cover	SS = Stainless Steel
5006: 6" pop-up							
5012: 12" pop-up							



### U.S. Performance Data

STANDARD ANGLE RAIN CURTAIN™ NOZZLE PERFORMANCE					
Pressure psi	Nozzle	Radius ft	Flow gpm	Precipitation	
				■ in/h	▲ in/h
25	1.5	33	1.12	0.20	0.23
	2.0	35	1.50	0.24	0.27
	2.5	35	1.81	0.28	0.33
	3.0	36	2.26	0.34	0.39
	4.0	36	2.91	0.43	0.49
	5.0	37	3.72	0.52	0.60
	6.0	37	4.25	0.60	0.69
	8.0	30	5.90	1.26	1.50
35	1.5	34	1.35	0.22	0.26
	2.0	36	1.81	0.27	0.31
	2.5	37	2.17	0.31	0.35
	3.0	38	2.71	0.36	0.42
	4.0	40	3.50	0.42	0.49
	5.0	41	4.47	0.51	0.59
	6.0	43	5.23	0.54	0.63
	8.0	38	7.06	0.94	1.10
45	1.5	35	1.54	0.24	0.28
	2.0	37	2.07	0.29	0.34
	2.5	37	2.51	0.35	0.41
	3.0	39	3.09	0.37	0.43
	4.0	42	4.01	0.44	0.51
	5.0	43	5.09	0.48	0.56
	6.0	44	6.01	0.59	0.69
	8.0	41	8.03	0.92	1.06
55	1.5	35	1.71	0.27	0.31
	2.0	37	2.30	0.32	0.37
	2.5	37	2.76	0.39	0.45
	3.0	40	3.47	0.42	0.48
	4.0	42	4.44	0.48	0.56
	5.0	45	5.66	0.54	0.62
	6.0	50	6.63	0.51	0.59
	8.0	46	8.86	0.80	0.93
65	1.5	34	1.86	0.31	0.36
	2.0	35	2.52	0.40	0.46
	2.5	37	3.01	0.42	0.49
	3.0	40	3.78	0.45	0.53
	4.0	42	4.83	0.53	0.61
	5.0	45	6.16	0.59	0.68
	6.0	50	7.22	0.55	0.64
	8.0	47	9.63	0.84	0.97

Precipitation based on half-circle operation.

■ Square and ▲ triangular spacing based on 50% diameter of throw.

Performance data collected in zero wind conditions.

### Metric Performance Data

STANDARD ANGLE RAIN CURTAIN™ NOZZLE PERFORMANCE						
Pressure bar	Nozzle	Radius m	Flow		Precipitation	
			l/m	m³/h	■ mm/h	▲ mm/h
2.0	1.5	10.2	4.8	0.28	5	6
	2.0	10.8	6.0	0.36	6	7
	2.5	10.9	7.2	0.44	7	9
	3.0	11.2	9.0	0.55	9	10
	4.0	11.6	12.0	0.71	11	12
	5.0	12.1	15.0	0.91	13	15
	6.0	12.4	17.4	1.05	15	17
	8.0	11.8	24.0	1.45	32	37
2.5	1.5	10.4	5.4	0.31	6	7
	2.0	11.0	6.6	0.41	7	8
	2.5	11.3	8.4	0.50	8	9
	3.0	11.2	10.2	0.62	9	11
	4.0	12.3	13.2	0.81	11	13
	5.0	12.7	17.4	1.03	13	15
	6.0	13.2	20.4	1.21	14	16
	8.0	13.3	27.0	1.63	24	28
3.0	1.5	10.6	6.0	0.34	6	7
	2.0	11.2	7.8	0.45	7	8
	2.5	11.3	9.6	0.56	9	10
	3.0	12.1	11.4	0.69	9	11
	4.0	12.7	15.0	0.89	11	13
	5.0	13.5	18.6	1.13	12	14
	6.0	13.4	22.2	1.34	13	17
	8.0	13.4	30.0	1.79	23	27
3.5	1.5	10.7	6.0	0.37	7	8
	2.0	11.3	8.4	0.49	8	9
	2.5	11.3	10.2	0.60	9	11
	3.0	12.2	12.6	0.74	10	12
	4.0	12.8	16.2	0.97	12	14
	5.0	13.7	20.4	1.23	13	15
	6.0	14.2	24.0	1.45	13	15
	8.0	14.9	32.4	1.93	20	24
4.0	1.5	10.6	6.6	0.40	7	8
	2.0	11.1	9.0	0.52	8	10
	2.5	11.3	10.8	0.64	10	12
	3.0	12.2	13.2	0.80	11	12
	4.0	12.8	17.4	1.04	13	15
	5.0	13.7	22.2	1.32	14	16
	6.0	14.9	25.8	1.55	14	16
	8.0	15.2	34.2	2.06	21	25
4.5	1.5	10.4	7.2	0.42	8	9
	2.0	10.7	9.0	0.55	10	11
	2.5	11.3	11.4	0.68	11	12
	3.0	12.2	13.8	0.84	11	13
	4.0	12.8	18.0	1.10	13	15
	5.0	13.7	23.4	1.40	15	17
	6.0	14.6	28.2	1.64	15	18
	8.0	15.2	36.6	2.19	19	22