

EAGLE 351B SERIES PERFORMANCE DATA — U.S.

BASE PRESSURE

		60 PSI		70 PSI		80 PSI		90 PSI	
Nozzle		Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
LOW FLOW	18S White	18	1.8	20	1.9	20	2.0	22	2.2
	22S Dark Gray	22	2.2	22	2.4	24	2.5	26	2.7
	26S Dark Orange	24	2.6	24	2.8	26	3.1	26	3.2
	30S Light Green	30	3.0	30	3.1	32	3.2	32	3.4
	36S Brown	34	3.6	34	3.8	34	4.2	36	4.4
HIGH FLOW	18M Ivory	20	4.0	22	4.2	22	4.4	24	4.7
	26M Medium Orange	24	5.6	24	6.0	26	6.5	26	6.9
	30M Green	30	5.7	30	6.2	32	6.6	32	7.1
	36M Light Brown	34	7.1	34	7.8	34	8.4	36	8.9
LONG THROW	40 Orange	40	2.1	40	2.3	42	2.4	42	2.5
	44 Red	44	3.5	46	3.6	46	4.1	46	4.3
	48 Blue	48	5.8	48	6.4	48	6.8	48	7.0
	54 Beige	50*	12.4*	54*	13.5*	56*	14.6*	56*	15.5*

EAGLE 351B SERIES PERFORMANCE DATA — METRIC

BASE PRESSURE

		4.1 BAR			4.8 BAR			5.5 BAR			6.2 BAR		
Nozzle		Radius (m)	Flow (lps)	Flow (m³/h)	Radius (m)	Flow (lps)	Flow (m³/h)	Radius (m)	Flow (lps)	Flow (m³/h)	Radius (m)	Flow (lps)	Flow (m³/h)
LOW FLOW	18S White	5.5	0.11	0.41	6.1	0.12	0.43	6.1	0.13	0.45	6.7	0.14	0.50
	22S Dark Gray	6.7	0.14	0.50	6.7	0.15	0.55	7.3	0.16	0.57	7.9	0.17	0.61
	26S Dark Orange	7.3	0.16	0.60	7.3	0.18	0.64	7.9	0.20	0.70	7.9	0.20	0.73
	30S Light Green	9.1	0.19	0.68	9.1	0.20	0.70	9.8	0.20	0.73	9.8	0.21	0.77
	36S Brown	10.4	0.23	0.82	10.4	0.24	0.86	10.4	0.26	0.95	11.0	0.28	1.00
HIGH FLOW	18M ¹ Ivory	6.1	0.25	0.91	6.1	0.26	0.95	6.7	0.28	1.00	7.3	0.30	1.07
	26M ¹ Medium Orange	7.3	0.35	1.27	7.3	0.38	1.36	7.9	0.41	1.48	7.9	0.44	1.57
	30M ¹ Green	9.1	0.36	1.30	9.1	0.39	1.41	9.8	0.42	1.50	9.8	0.45	1.61
	36M ¹ Light Brown	10.4	0.45	1.61	10.4	0.49	1.77	10.4	0.53	1.91	11.0	0.56	2.02
LONG THROW	40 Orange	12.2	0.13	0.48	12.2	0.15	0.52	12.8	0.15	0.55	12.8	0.16	0.57
	44 Red	13.4	0.22	0.80	14.0	0.23	0.82	14.0	0.26	0.93	14.0	0.27	0.98
	48 Blue	14.6	0.37	1.32	14.6	0.40	1.45	14.6	0.43	1.55	14.6	0.44	1.60
	54 Beige	15.2*	0.78*	2.82*	16.5*	0.85*	3.07*	17.1*	0.92*	3.32*	17.1*	0.98*	3.52*

*For best results, recommended for use in triangular spacing only.

¹Matched precipitation nozzles.

Data reflects no pressure regulation. For a black rotor, it is the pressure at the inlet to the rotor casing after the pressure had been regulated through a valve. All data is generated from tests conducted in accordance with ASAE Standard S398.1 for at least 30 minutes, in zero-wind conditions. Rain Bird recommends the use of SPACE for Windows® equivalent programming or derived performance data to optimize nozzle selection.

**Nozzle Shipping: (Standard Nozzle Installed/Included Smaller and Larger Nozzles): 22S/18S, 26S 30S/26S, 36S 30M¹/18M¹; 26M¹ 36M¹ 36S/40, 44 48/44, 54