



Boominator Boomless Full Pattern Spray Nozzles. All Full Pattern Spray Nozzles were tested at a height of 36".
(Recommended operating height is between 18" and 48".)

Model	PSI	GPM	Spray Pattern (Feet)	Speed (MPH)														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1250FS 1/4" MNPT	20	1.5	16	46	23	16	12	8	7.5	6.5								
	30	1.7	16	53	26	18	13	11	9	8								
	40	2.0	16	62	31	21	16	12	10	9								
1400FS 1/4" MNPT	20	1.7	17		25	17	12	10	8	7	6	5.5	5	4.5	4			
	30	2.0	17		29	19	15	12	10	8	7	6.5	6	5	4.5			
	40	2.5	17		36	24	18	15	12	10	9	8	7	6.5	6			
1400FM 1/4" MNPT	20	1.7	22		19	13	10	8	6	5.5	5	4.5	4	3.5	3			
	30	2.0	22		23	15	11	9	8	6	5.5	5	4.5	4	3.5			
	40	2.5	22		28	19	14	11	9	8	7	6	5.5	5	4.5			
1870FS 1/4" MNPT	20	3.0	18		41	28	21	17	14	12	10	9	8	7.5	7			
	30	3.5	18		48	32	24	19	16	14	12	11	10	9	8			
	40	4.3	18		59	39	30	24	20	17	15	13	12	11	10			
1870FM 1/4" MNPT	20	3.0	23		32	22	16	13	10	9	8	7	6.5	6	5			
	30	3.5	23		38	25	19	15	13	11	9	8	7.5	7	6			
	40	4.3	23		46	31	23	19	15	13	12	10	9	8	7.5			
1870FL 1/4" MNPT	20	3.0	30		25	17	12	10	8	7	6	5.5	5	4.5	4			
	30	3.5	30		29	19	14	12	10	8	7	6	5.5	5	4.5			
	40	4.3	30		36	25	18	14	12	10	9	8	7	6.5	6			
2650FS 1/2" MNPT	20	6.7	16		104	69	52	41	34.5	30	26	23	21	19	17	16	15	14
	30	8.0	16		124	82.5	62	50	41	35	31	27.5	25	22.5	21	19	18	16.5
	40	10.0	16		155	103	77	62	51.5	44	39	34	31	28	26	24	22	21
2650FM 1/2" MNPT	20	6.7	23		72	48	36	29	24	20.5	18	16	14	13	12	11	10	9.5
	30	8.0	23		86	57	43	34	29	24.5	21.5	19	17	16	14	13	12	11.5
	40	10.0	23		108	72	54	43	36	31	27	24	21.5	19.5	18	16.5	15	14
2650FL 1/2" MNPT	20	6.7	38		43.5	29	22	17.5	14.5	12.5	11	10	9	8	7	6.5	6	5.5
	30	8.0	38		52	35	26	21	17	15	13	11.5	10.5	9.5	9	8	7.5	7
	40	10.0	38		65	43	32.5	26	22	18.5	16	14.5	13	12	11	10	9.5	8.5

Gallons Per Acre

Model	PSI	GPM	Spray Pattern (Feet)	Speed (MPH)														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3120FS 1/2" MNPT	20	11.3	23		122	81	61	49	40	37	30	27	24	22	20	19	17	16
	30	13.0	23		140	93	70	56	47	43	35	31	28	25	23	21	20	19
	40	15.0	23		161	108	81	65	54	50	41	36	32	29	27	25	23	22
3120FM 1/2" MNPT	20	11.3	27		104	69	52	41	35	30	26	23	21	19	17	16	15	14
	30	13.0	27		119	79	60	48	40	34	30	26	24	22	20	18	17	16
	40	15.0	27		138	92	69	55	46	39	34	30	28	25	23	21	20	18
3120FL 1/2" MNPT	20	11.3	40		70	47	35	28	23	20	17.5	15.5	14	13	11.5	11	10	9
	30	13.0	40		80	54	40	32	27	23	20	18	16	14.5	13.5	12	11.5	10.5
	40	15.0	40		93	62	46.5	37	31	26.5	23	20.5	18.5	17	15.5	14	13	12
3750FM 1/2" MNPT	20	13.8	30		114	76	57	46	38	33	28	25	23	21	19	18	16	15
	30	16.4	30		135	90	68	54	45	39	34	30	27	25	23	21	19	18
	40	18.0	30		149	99	74	59	50	42	37	33	30	27	25	23	21	20
3750FL 1/2" MNPT	20	13.8	40		85	57	43	34	28	24	21	19	17	16	14	13	12	11
	30	16.4	40		101	68	51	41	34	29	25	23	20	18	17	16	14	13
	40	18.0	40		111	74	56	45	37	32	28	25	23	20	18	17	16	15
4370FL 1/2" MNPT	20	16.3	44		92	61	46	37	31	26	23	20	18	17	15	14	13	12
	30	20.0	44		113	75	56	45	38	32	28	25	23	20	19	17	16	15
	40	24	44		135	90	68	54	45	39	34	30	27	25	23	21	19	18

Gallons Per Acre