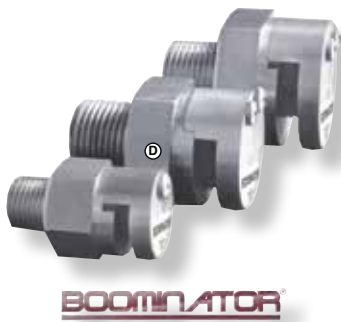


Boomless Spray Nozzles



BOOMINATOR® BOOMLESS SPRAY NOZZLES

Short Pattern & Roadside Spray Nozzles

— See adjacent page for more “Boominator” Nozzles —

Stainless Steel “Boominator” Spray Nozzles are the ideal choice for spraying without booms. Patented “Anti-drift” technology. Designed to produce large droplet patterns for minimal drift. Can be used to easily spray around obstacles and over uneven terrain. Superior wear and chemical resistance. No small orifices or slots to plug up.



TRUCK MOUNTED SHORT PATTERN BOOMINATOR® SPRAY NOZZLES

Spraying Applications include: Tow behind or ATV sprayers • De-icing • Dust suppression • Lawn and Turf • Grass fires • Insect control • Roadside and highway spraying and many more.

Short Pattern Nozzles

Short Pattern Nozzles are designed for operating heights from 12” to 36”. Narrow to medium spray distance coverage. Right or left hand nozzles are available. No kick back pattern for overlapping.



1253 Right or Left	1/4" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12			
20	1.5	3 fl.	124	83	62	50	41	35	31	28	25	23	21	20	18	17	
30	1.7	3 fl.	140	94	70	56	47	40	35	31	28	26	23	21	19	18	
40	2.0	3 fl.	165	110	83	65	55	47	41	37	33	30	28	26	24	22	

1255 Right or Left	1/4" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12			
20	1.5	5 fl.	74	50	37	30	25	21	19	17	15	14	12	11	10	9	
30	1.7	5 fl.	84	56	42	34	28	24	21	19	17	15	14	12	11	10	
40	2.0	5 fl.	99	66	50	40	33	28	25	22	20	18	17	15	14	12	



SHORT PATTERN SPRAY NOZZLES

1876 Right or Left	1/4" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	3.0	6 fl.	124	83	62	50	41	35	31	28	25	23	21	19	18	17	
30	3.5	6 fl.	144	96	72	58	48	41	36	32	29	26	24	22	21	19	
40	4.3	6 fl.	177	118	89	71	59	51	44	39	35	32	30	27	25	24	

1871 Right or Left	1/4" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	3.0	10 fl.	74	50	37	30	25	21	19	17	15	14	13	12	11	10	
30	3.5	10 fl.	87	58	43	35	29	25	22	19	17	16	15	13	12	11	
40	4.3	10 fl.	106	71	53	43	36	30	27	24	21	19	18	16	15	14	

2651 Right or Left	1/2" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	6.7	10 fl.	160	111	83	66	55	47	41	37	33	30	28	26	24	22	
30	7.5	10 fl.	188	124	93	74	62	53	46	41	37	34	31	29	27	25	
40	8.5	10 fl.	210	140	105	84	70	60	53	47	42	38	35	32	30	28	

1/4" MPT Short Pattern Nozzles:

Part No.	Right Hand	Left Hand
UD 1253R	Right Hand	UD 1253L Left Hand
UD 1255R	Right Hand	UD 1255L Left Hand
UD 1871R	Right Hand	UD 1871L Left Hand
UD 1876R	Right Hand	UD 1876L Left Hand
UD 2651R	Right Hand	UD 2651L Left Hand

BOOMINATOR® Roadside Spray Nozzles

Roadside Spray Nozzles are designed for operating heights from 18” to 48”. Wide spray distance coverage. Right hand mounting only. No kick back pattern for overlapping.



ROAD SIDE PATTERN SPRAY NOZZLES



1250RS Right Only	1/4" MNPT		SPEED (MPH)							
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE						
				1	2	3	4	5	6	7
20	1.5	16 fl.	46	23	16	12	9	8	7	
30	1.7	16 fl.	53	26	18	13	11	9	8	
40	2.0	16 fl.	62	31	21	16	12	10	9	

1400RS Right Only	1/4" MNPT		SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
				2	3	4	5	6	7	8	9	10	11	12
20	1.7	17 fl.	25	17	12	10	8	7	6	5.5	5	4.5	4	
30	2.0	17 fl.	30	19	15	12	10	8	7	6.5	6	5	4.5	
40	2.5	17 fl.	36	24	18	15	12	10	9	8	7	6.5	6	

1870RS Right Only	1/4" MNPT		SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
				2	3	4	5	6	7	8	9	10	11	12
20	3.0	18 fl.	41	28	21	17	14	12	10	9	8	7.5	7	
30	3.5	18 fl.	48	32	24	19	16	14	12	11	10	9	8	
40	4.3	18 fl.	59	39	30	24	20	17	15	13	12	11	10	

2650RS Right Only	1/2" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	6.7	20 fl.	83	55	41	33	28	24	21	18	16	15	14	13	12	11	
30	7.5	20 fl.	93	62	46	37	32	26	23	20	18	17	16	14	13	12	
40	8.5	20 fl.	105	70	52	42	35	30	26	23	21	19	17	16	15	14	

3750RS Right Only	1/2" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	12.0	22 fl.	135	90	67.5	54	45	38.5	34	30	27	24.5	22.5	21	19	18	
30	14.0	22 fl.	157	105	79	63	52.5	45	39	35	31.5	29	26	24	22.5	21	
40	15.0	22 fl.	169	113	84	67.5	56	48	42	37.5	34	31	28	26	24	22.5	

4370RS Right Only	1/2" MNPT		SPEED (MPH)														
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE													
				2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	13.0	23 fl.	140	93	70	56	47	40	35	31	28	25	23	22	20	19	
30	15.5	23 fl.	167	112	83	67	56	48	42	37	33	30	28	26	24	22	
40	17.5	23 fl.	188	126	94	75	63	54	47	42	38	34	31	29	27	25	

Part No.	Roadside Spray Nozzles:
UD 1250RS	Right Hand, 1/4" MPT.....
UD 1400RS	Right Hand, 1/4" MPT.....
UD 1870RS	Right Hand, 1/4" MPT.....
UD 2650RS	Right Hand, 1/2" MPT.....
UD 3750RS	Right Hand, 1/2" MPT.....
UD 4370RS	Right Hand, 1/2" MPT.....

Nozzle Mounting Center Distance: To insure proper kickback overlap between the two nozzles and spray distance outward when mounting a pair of regular pattern nozzles together these are the recommended nozzle center distances.

- (2) 1/4" Nozzles — 3" - 4" Center Distance
- (2) 1/2" Nozzles — 6" - 7" Center Distance
- (2) 1" Nozzles — 8" - 9" Center Distance