



Rotary Nozzle Series

NEW 90° – 210° and 210° – 270° Nozzles

8' – 15'

ADJUSTABLE

90° – 210° | 210° – 270°

16' – 20'

ADJUSTABLE

90° – 210° | 210° – 270°

20' – 28'

ADJUSTABLE

90° – 210° | 210° – 270°



- ▶ New 90°-210° and 210°-270° arc ranges
- ▶ Increased range coverage
- ▶ Arc accuracy/tight edges
- ▶ Larger droplets for reduced wind shear and waste



Rotary Nozzle Series enhanced line: 90°-210°, 210°-270°, 360° Fixed & Specialty nozzles

You asked for it, we delivered. Get amazing arc accuracy and increased radius range coverage with the new line up of the K-Rain® Rotary Nozzle Series. You'll appreciate the tight edges of our 90°-210° and 210°-270° nozzles in your installation. And the radius range changes...they're making heads turn.

New 90°-210° and 210°-270° arc ranges

- ▶ Optimized pattern and precise edge accuracy
- ▶ Increased radius ranges - 8'-15', 16'-20', 20'-28' for better coverage
- ▶ Larger droplets - for reduced wind shear and waste



Twelve nozzles in all make up the expanded line: 90°-210°, 210°-270°, fixed 360° and specialty nozzles.

- ▶ **Durable design** – Molded with high-impact, engineered resin for long life
- ▶ **Superior uniformity** – Delivers water evenly, gradually and consistently, allowing soil penetration without waste or run-off
- ▶ **Matched precipitation** – Low precipitation rate is proportionate even after arc and radius adjustment
- ▶ **No tools required** – Hand adjustable for quick arc set and flow adjustment
- ▶ **Double pop design** – The best defense against dirt intrusion
- ▶ **Water smart technology** – Reduces water use up to 30% without sacrificing turf quality
- ▶ **Color coded** – Allows for easy identification during installation
- ▶ **Compatible** – Fits any male-threaded spray riser



Performance Data - U.S.

RN100-ADJ-90-210 ■ Dark Green

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
90°	30	13	0.23	0.51	0.59
	35	14	0.25	0.48	0.56
	40	15	0.26	0.44	0.51
	45	15	0.28	0.48	0.55
	50	16	0.30	0.45	0.52
180°	30	13	0.45	0.51	0.59
	35	14	0.48	0.47	0.54
	40	14	0.51	0.50	0.58
	45	15	0.55	0.47	0.54
	50	15	0.59	0.50	0.58
210°	30	13	0.52	0.51	0.59
	35	14	0.56	0.47	0.54
	40	14	0.58	0.49	0.56
	45	14	0.62	0.52	0.60
	50	15	0.68	0.50	0.58

Performance Data - U.S.

RN100-ADJ-210-270 ■ Medium Green

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
210°	30	13	0.52	0.51	0.59
	35	14	0.56	0.47	0.54
	40	14	0.58	0.49	0.56
	45	14	0.62	0.52	0.60
	50	15	0.68	0.50	0.58
270°	30	13	0.68	0.51	0.59
	35	14	0.71	0.46	0.54
	40	14	0.75	0.49	0.57
	45	14	0.79	0.52	0.60
	50	15	0.86	0.49	0.57

Performance Data - U.S.

RN100-FIX360 ■ Light Green

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
360°	30	13	.88	.50	.58
	35	14	.94	.46	.53
	40	14	1.00	.49	.57
	45	15	1.15	.49	.57
	50	15	1.20	.51	.59

Performance Data - U.S.

RN200-ADJ-90-210 ■ Dark Blue

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
90°	30	19	0.38	0.41	0.47
	35	19	0.42	0.45	0.52
	40	20	0.45	0.43	0.50
	45	20	0.48	0.46	0.53
	50	21	0.51	0.45	0.51
180°	30	19	0.75	0.40	0.46
	35	20	0.80	0.39	0.44
	40	20	0.85	0.41	0.47
	45	21	0.90	0.39	0.45
	50	21	1.00	0.44	0.50
210°	30	18	0.89	0.45	0.52
	35	19	0.95	0.43	0.50
	40	20	1.00	0.41	0.48
	45	20	1.05	0.43	0.50
	50	21	1.10	0.41	0.48

Performance Data - U.S.

RN200-ADJ-210-270 ■ Medium Blue

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
210°	30	18	0.89	0.45	0.52
	35	19	0.95	0.43	0.50
	40	20	1.00	0.41	0.48
	45	20	1.05	0.43	0.50
	50	21	1.10	0.41	0.48
270°	30	17	1.10	0.49	0.56
	35	18	1.20	0.48	0.55
	40	19	1.30	0.46	0.53
	45	19	1.40	0.50	0.57
	50	19	1.45	0.52	0.60

Performance Data - U.S.

RN200-FIX360 ■ Light Blue

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
360°	30	16	1.34	.50	.58
	35	17	1.50	.50	.58
	40	18	1.65	.49	.57
	45	19	1.68	.45	.52
	50	19	1.88	.50	.58

Performance Data - U.S.

RN300-ADJ-90-210 ■ Dark Grey

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
90°	30	27	0.90	0.48	0.55
	35	27	0.95	0.50	0.58
	40	28	1.00	0.49	0.57
	45	28	1.05	0.52	0.60
	50	29	1.10	0.50	0.58
180°	30	26	1.65	0.47	0.54
	35	26	1.75	0.50	0.58
	40	27	1.86	0.49	0.57
	45	27	1.95	0.51	0.59
	50	28	2.10	0.52	0.60
210°	30	25	1.81	0.48	0.55
	35	26	1.95	0.48	0.55
	40	27	2.15	0.49	0.56
	45	27	2.30	0.52	0.60
	50	28	2.40	0.51	0.58

Performance Data - U.S.

RN300-ADJ-210-270 ■ Medium Grey

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
210°	30	25	1.81	0.48	0.55
	35	26	1.95	0.48	0.55
	40	27	2.15	0.49	0.56
	45	27	2.30	0.52	0.60
	50	28	2.40	0.51	0.58
270°	30	25	2.40	0.49	0.57
	35	26	2.55	0.48	0.56
	40	27	2.70	0.48	0.55
	45	27	2.87	0.51	0.58
	50	27	3.00	0.53	0.61

Performance Data - U.S.


RN300-FIX360 ■ Light Grey

ARC DEGREE	PRESSURE	RADIUS	FLOW	PRECIP in/hr	
	PSI	FEET	GPM	■	▲
360°	30	26	3.10	.44	.51
	35	27	3.20	.42	.49
	40	28	3.50	.43	.50
	45	28	3.55	.44	.50
	50	30	3.70	.40	.46

Performance Data - U.S.

Special Patterns


RNS-RES-515 ■ Burnt Orange

PATTERN	NOZZLE	PRESSURE	W X L	FLOW
		PSI	FEET	GPM
RIGHT END STRIP		30	4 x 15	.30
		35	5 x 15	.32
		40	5 x 15	.35
		45	6 x 16	.38
		50	6 x 16	.40

Performance Data - U.S.

Special Patterns


RNS-LES-515 ■ Olive

PATTERN	NOZZLE	PRESSURE	W X L	FLOW
		PSI	FEET	GPM
LEFT END STRIP		30	4 x 15	.30
		35	5 x 15	.32
		40	5 x 15	.35
		45	6 x 15	.38
		50	6 x 16	.40

Performance Data - U.S.

Special Patterns

RNS-SS-530 ■ Brown

PATTERN	NOZZLE	PRESSURE	W X L	FLOW
		PSI	FEET	GPM
SIDE STRIP		30	4 x 29	.50
		35	5 x 30	.55
		40	5 x 30	.60
		45	6 x 31	.65
		50	7 x 32	.70



Models

RN100-90-210

90°-210° Adjustable
8' - 15' (2,4 - 4,6 m)
■ Dark Green

RN100-210-270

210°-270° Adjustable
8' - 15' (2,4 - 4,6 m)
■ Medium Green

RN100-FIX30

360° Fixed Pattern
8' - 15' (2,4 - 4,6 m)
■ Light Green

RN200-90-210

90°-210° Adjustable
16' - 20' (4,9 - 6,1 m)
■ Dark Blue

RN200-210-270

210°-270° Adjustable
16' - 20' (4,9 - 6,1 m)
■ Medium Blue

RN200-FIX30

360° Fixed Pattern
16' - 20' (4,9 - 6,1 m)
■ Light Blue

RN300-90-210

90°-210° Adjustable
20' - 28' (6,1 - 8,5 m)
■ Dark Grey

RN300-210-270

210°-270° Adjustable
20' - 28' (6,1 - 8,5 m)
■ Medium Grey

RN300-FIX30

360° Fixed Pattern
20' - 28' (6,1 - 8,5 m)
■ Light Grey

RNS-RES-515

Right End Strip
■ Burnt Orange

RNS-LES-515

Left End Strip
■ Olive

RNS-SS-530

Side Strip
■ Brown

View the video

Scan the QR code with your smartphone camera.

