

ADJUSTABLE ROTARY NOZZLE



IRRIGATION SOLUTIONS
WORLDWIDE™



Adjustable from 80° to 360° in one Nozzle!

- ▶ **Female Thread**
- ▶ **Matched Precipitation** – Across various radii and patterns
- ▶ **Low Precipitation Rate** – Reduces run off
- ▶ **Low Flow Rate** – Less material, fewer zones
- ▶ **20% Radius Reduction** – Patented flow control, no tools required
- ▶ **Unique Speed Control** – Maintains speed of rotation over varying pressure ranges
- ▶ **Large Filter** – Prolongs product life
- ▶ **System Flexibility** – Can be Installed on the same zone with rotors



Rotary nozzles provide increased uniform coverage over conventional fixed pattern spray nozzles while delivering matched precipitation.

ADJUSTABLE ROTARY NOZZLE

The highly efficient water delivery reduces soil erosion and runoff, saving water and money. Rotary Nozzles are the perfect solution for low water pressure areas. They are designed to operate at lower pressure while still delivering precise, even coverage.

ADJUSTING THE ARC

The unique Adjustment tool included with the Adjustable Rotary Nozzle allows for easy adjustment of the pattern while the system is on and provides a clear view of the setting alignment.



HOW TO SPECIFY

RN200

-ADJ

Model Number

Description



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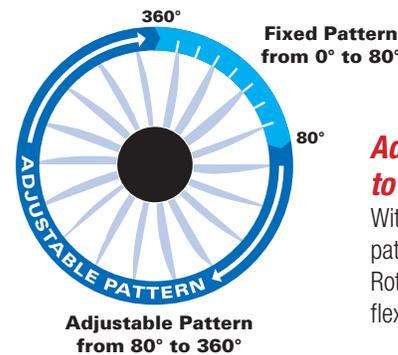
MODEL

RN200-ADJ Adjustable Rotary Nozzle

SPECIFICATIONS

Operating Specifications

- ▶ Recommended Spacing: 17' – 21'
- ▶ Pressure Rating: 25 – 45 PSI
- ▶ Precipitation Rate: .37 to .50 in/hr (depending on head spacing)



Adjustable from 80° to 360° in one Nozzle!
With both fixed and adjustable patterns, K-Rain's Adjustable Rotary Nozzle offers maximum flexibility in system design.

ADJUSTABLE ROTARY NOZZLES PERFORMANCE

ARC	PRESSURE (PSI)	RADIUS (FT.)	FLOW (GPM)	PRECIP IN/HR ▲	PRECIP IN/HR ■
90° 	30	17	0.31	0.41	0.50
	40	19	0.40	0.39	0.46
	50	21	0.44	0.37	0.44
180° 	30	17	0.59	0.41	0.50
	40	19	0.75	0.39	0.46
	50	21	0.85	0.37	0.44
360° 	30	17	1.18	0.41	0.50
	40	19	1.49	0.39	0.46
	50	20	1.66	0.37	0.44

METRIC

	PRESSURE (kPa / BAR)	RADIUS (M)	FLOW (LM)	PRECIP MM/HR ▲	PRECIP MM/HR ■
90° 	2.07	5.2	1.17	10	12
	2.75	5.8	1.51	10	11
	3.45	6.4	1.67	9	11
180° 	2.07	5.2	2.23	10	12
	2.75	5.8	2.84	10	11
	3.45	6.4	3.22	9	11
360° 	2.07	5.2	4.47	10	12
	2.75	5.8	5.64	10	11
	3.45	6.1	6.28	9	11