

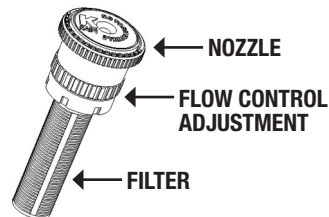
# K-RAIN 15' FIXED PATTERN ROTARY NOZZLE



## ADJUSTING THE NOZZLE

1. TURN FLOW CONTROL ADJUSTMENT CLOCKWISE TO FULL OPEN.

2. TURN FLOW CONTROL ADJUSTMENT COUNTER-CLOCKWISE TO REDUCE FLOW.



**NOTE:** The minimum/maximum flow reduction is approximately 20%




## SPECIFICATIONS

Recommended Spacing:  
13' - 18'

Pressure Rating:  
25 - 45 PSI

Precipitation Rate:  
.57 to .99 inches per hour  
(depending on head spacing)

## FIXED PATTERN ROTARY NOZZLE PERFORMANCE DATA

PERFORMANCE						
NOZZLE	NUMBER	PRESSURE PSI	RADIUS FEET	FLOW GPM	PRECIP ▲	PRECIP ■
90° 	RN200-90	25	13'	0.33	0.75	0.65
		30	14'	0.36	0.71	0.62
		<b>35</b>	<b>15'</b>	<b>0.38</b>	<b>0.66</b>	<b>0.57</b>
		40	16'	0.44	0.68	0.59
		45	17'	0.48	0.66	0.57
180° 	RN200-180	25	13'	0.74	0.97	0.84
		30	14'	0.81	0.92	0.80
		<b>35</b>	<b>15'</b>	<b>0.90</b>	<b>0.89</b>	<b>0.77</b>
		40	16'	0.96	0.83	0.72
		45	17'	1.00	0.77	0.67
360° 	RN200-360	25	13'	1.50	0.99	0.85
		30	14'	1.70	0.96	0.83
		<b>35</b>	<b>15'</b>	<b>1.80</b>	<b>0.89</b>	<b>0.77</b>
		40	16'	2.00	0.87	0.75
		45	17'	2.10	0.81	0.70

METRIC				
	PRESSURE KPA	BARS	RADIUS METERS	FLOW L/M
90°	170	1.7	4.30	1.17
	210	2.1	4.60	1.25
	<b>240</b>	<b>2.4</b>	<b>4.90</b>	<b>1.40</b>
	280	2.8	5.20	1.51
	310	3.1	5.50	1.59
180°	170	1.7	3.96	2.20
	210	2.1	4.30	2.40
	<b>240</b>	<b>2.4</b>	<b>4.60</b>	<b>2.61</b>
	280	2.8	4.90	2.80
	310	3.1	5.20	2.95
360°	170	1.7	3.96	4.40
	210	2.1	4.30	4.81
	<b>240</b>	<b>2.4</b>	<b>4.60</b>	<b>5.19</b>
	280	2.8	4.90	5.56
	310	3.1	5.20	5.90



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**NOTE:** Data represents test results in zero wind. Adjust for local conditions.