

HT-KPRS PROSPORT™

Long Range Gear Driven Rotor



Applications : Commercial / Sports Turfs & Golf Courses

Spacing : 12 to 21 mtr

Features

- Triple Nozzle configuration- Ensures even distribution of water.
- 2N1 Adjustable or continuous rotation- Provides a full range of adjustment from 40° to a continuous full circle.
- Vandal resistant clutch with Auto Reset- Prevents internal gear damage and returns rotor to its prior setting automatically if nozzle turret is forced past its stop.
- Patented Easy Arc Set Degree Marking.
- Heavy duty Rubber Cover.
- Advanced Riser Seal.
- Time proven patented Reversing Mechanism - Assures continuous reverse and return....everytime.
- Heavy Duty Rubber Cover.
- Easily retrofit to any other system.
- Factory installed check valve - Prevent low head discharge.



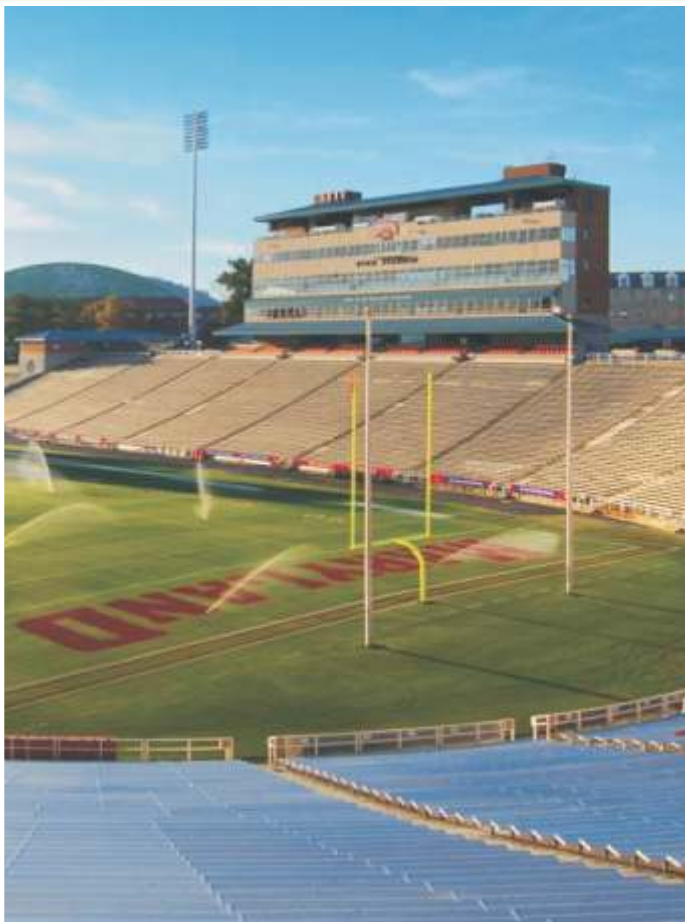
Specifications

- 1" Female Threaded Inlet.
- Arc Adjustment Range : 40° to continuous 360°
- Flow Range : 19.3 to 110.5 ltr/min
- Operating Pressure : 2.7 to 6.2 kg/cm²
- Precipitation rate: 7.1 to 60.4 mm/hr
- Overall height (popped down) : 9½"
- Exposed Diameter : 1.85"
- Radius : 13.7 to 21.6 mtr
- Nozzle Trajectory : 26°
- Riser height : 4"



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Creating a Green World



FACT

K-RAIN'S Revolutionary Patented Easy Arc Set - Simplifies arc set allows for wet or dry adjustment in seconds

Performance Data - Standard

Nozzle	Pressure (kg/cm ²)	Radius (mtr)	Flow Rate (ltr/min)	Precipitation Rate*	
				Triangular (mm/hr)	Square (mm/hr)
5 	2.76	13.7	19.3	7.14	6.18
	3.45	14.3	22.3	7.57	6.55
	4.14	14.3	24.6	8.36	7.24
	4.83	14.9	26.9	8.37	7.24
10 Pre-Installed 	3.45	16.2	40.1	10.60	9.18
	4.14	15.9	44.3	12.15	10.52
	4.83	16.2	47.7	12.58	10.90
	5.52	16.8	51.1	12.52	10.84
15 	3.45	17.4	49.2	11.25	9.74
	4.14	18.0	53.8	11.51	9.97
	4.83	18.0	58.3	12.47	10.80
	5.52	19.2	62.5	11.75	10.17
20 	4.14	19.8	71.5	12.64	10.94
	4.83	20.4	77.6	12.93	11.20
	5.52	21.0	82.9	13.01	11.27
	6.21	21.6	87.8	13.04	11.30
25 	4.14	20.4	86.3	14.37	12.45
	4.83	21.6	93.9	13.93	12.07
	5.52	22.9	100.3	13.26	11.48
	6.21	23.5	101.4	12.71	11.01
30 	4.14	20.4	89.7	14.93	12.93
	4.83	21.0	96.9	15.21	13.17
	5.52	21.0	104.1	16.37	14.17
	6.21	21.6	110.5	16.41	14.21

* Performance is based on ideal conditions of Temperature Wind Velocity and Humidity.

Easy Arc Setting



Adjust From Left Start

Allow to stop the flow right at the head