

HT-9KSPR SUPERPRO®

Professional Gear Driven Rotor W/Flow Shut - Off



FACT

K-RAIN'S exclusive patented top arc indication makes their rotors the easiest in the world to adjust.

Applications : Residential / Light Commercial

Spacing : 7.9 to 14.9 mtr

Features

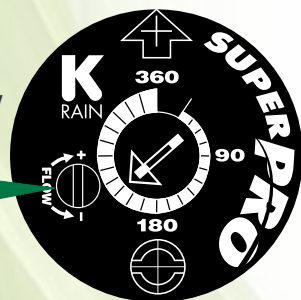
- Revolutionary Patented Easy Arc Set – Simplified arc set allows for wet or dry adjustment in seconds.
- 2N1 Adjustable or Continuous Rotation – Provides a full range of adjustment from 40° to a continuous 360°.
- Patented Arc Set Degree Markings – Clearly indicates the current watering pattern and simplifies arc set adjustment.
- Arc Memory Clutch – Prevents internal gear damage and returns rotor to its prior setting automatically if nozzle turret is forced out of adjustment.
- Time Proven Patented Reversing Mechanism – Assures continuous reverse and return...over a 35z year history.
- Ratcheting Riser – Allows for easy adjustment of your left starting position with a simple turn of the riser.
- Rubber Cover – Seals out dirt and increases product durability.
- Optional Check Valve – Prevents low head drainage.
- Rugged Stainless Steel Spring – .093 gauge 302 stainless steel spring extends the life of the rotor.



Easy Arc Setting

Intelligent Flow Technology®

Adjust From Left Start

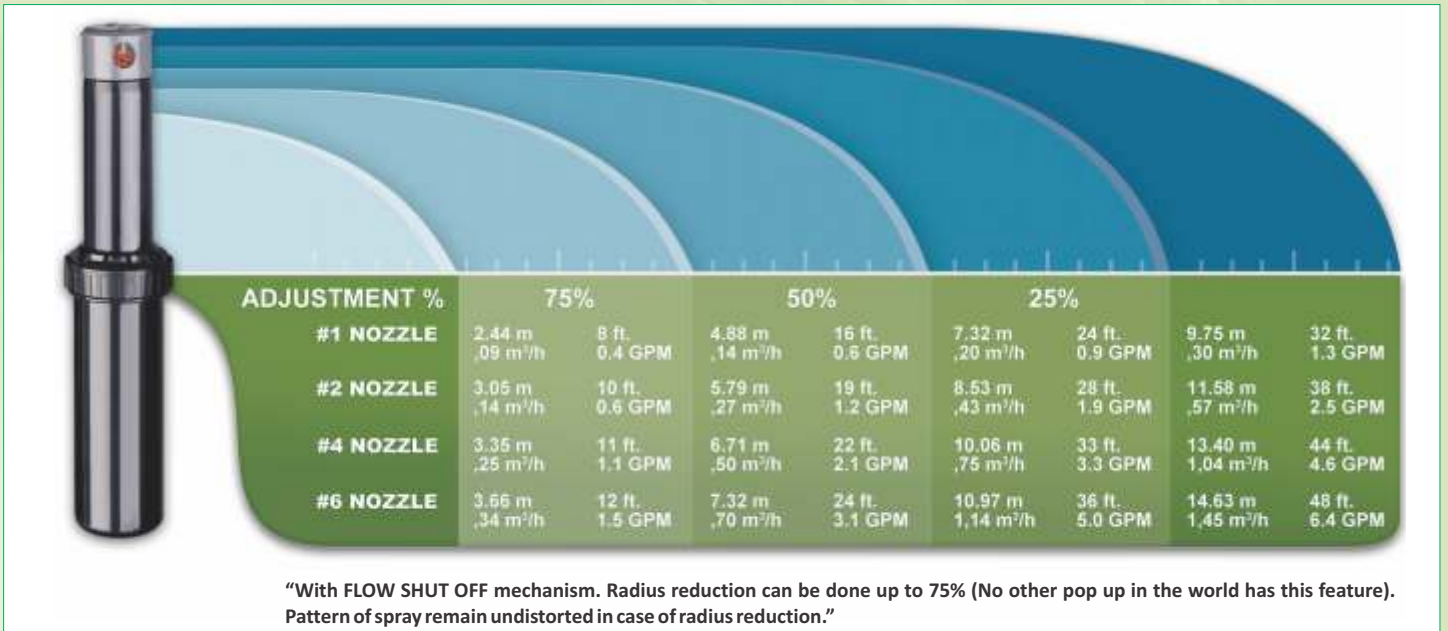


- Arc Selection 40° to Continuous 360°
- Reduces distance and flow rate proportionately
- Provides full on/off control



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Creating a Green World



Performance Data - Standard

Nozzle	Pressure (kg/cm ²)	Radius (mtr)	Flow Rate (ltr/min)	Precipitation Rate*	
				Triangular (mm/hr)	Square (mm/hr)
0.5	2.0	7.9	1.7	1.4	1.2
	3.0	7.9	1.9	1.7	1.5
	3.5	8.8	2.3	2.5	2.2
	4.0	9.1	2.6	2.9	2.5
0.75	2.0	9.8	2.6	1.9	1.7
	3.0	9.8	3.0	2.2	1.9
	3.5	10.1	3.4	2.3	2.0
	4.0	10.1	3.8	2.6	2.2
1	2.0	9.1	4.2	3.5	3.0
	3.0	9.8	4.9	3.6	3.1
	3.5	10.1	5.7	3.9	3.4
	4.0	10.1	6.1	4.1	3.6
2	2.0	11.6	8.7	4.5	3.9
	3.0	11.6	9.5	4.9	4.2
	3.5	12.2	10.2	4.8	4.1
	4.0	12.8	11.4	4.8	4.2
2.5 Pre- Installed	2.0	10.7	9.5	5.8	5.0
	3.0	11.0	10.6	6.1	5.3
	3.5	11.3	12.1	6.6	5.7
	4.0	11.6	13.6	7.0	6.1
3	2.0	10.7	12.9	7.8	6.8
	3.0	11.0	14.9	8.3	7.2
	3.5	11.6	15.9	8.2	7.1
	4.0	11.9	18.2	8.9	7.7
4	2.0	12.8	15.5	6.6	5.7
	3.0	13.4	17.4	6.7	5.8
	3.5	13.7	19.3	7.1	6.2
	4.0	14.0	21.6	7.6	6.6
6	3.0	14.0	22.0	7.7	6.7
	3.5	14.6	24.2	7.8	6.8
	4.0	14.9	26.5	8.2	7.1
	5.0	14.9	28.4	8.8	7.6
8	3.0	12.8	28.4	12.0	10.4
	3.5	13.7	31.0	11.4	9.9
	4.0	14.6	34.1	11.0	9.5
	5.0	14.6	36.0	11.6	10.1

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

Specifications

- Inlet: 3/4" (1,9 cm) Threaded NPT
- Arc Adjustment Range: 40° to Continuous 360°
- Flow Range: 1.9 – 36 LPM
- Pressure Rating: 1.5 – 5 kg/cm²
- Precipitation Rate: 5.39 to 30.89 mm/hr (Depending on Spacing and Nozzle Used)
- Overall Height (Popped Down): 7 1/2" (19 cm)
- Recommended Spacing: 28' – 44' (8.5 a 13.4 m)
- Radius: 26' – 49' (7.9 a 14.9 m) Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 12°
- Standard and Low Angle Nozzles Included
- Riser Height: 4" (10.2 cm)

Performance Data - Low Angle

Nozzle	Pressure (kg/cm ²)	Radius (mtr)	Flow Rate (ltr/min)	Precipitation Rate*	
				Triangular (mm/hr)	Square (mm/hr)
1	2.0	7.9	4.9	5.4	4.7
	3.0	8.2	5.7	5.8	5.0
	3.5	8.2	6.4	6.6	5.7
	4.0	8.5	7.2	6.8	5.9
3	2.0	8.8	11.0	9.7	8.4
	3.0	9.1	12.5	10.4	9.0
	3.5	9.4	12.9	10.0	8.6
	4.0	10.1	15.1	10.4	9.0
4	2.0	8.5	15.1	14.4	12.5
	3.0	9.4	17.8	13.8	12.0
	3.5	10.4	18.9	12.2	10.6
	4.0	11.0	22.7	13.1	11.3
6	3.0	9.1	22.7	18.8	16.3
	3.5	10.4	26.5	17.1	14.8
	4.0	11.3	29.5	16.1	13.9
	5.0	11.6	31.0	16.0	13.9

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