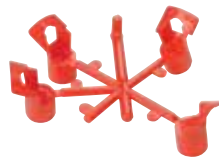


MINIPRO®



Perfect for small lawns and landscapes.

- **Revolutionary Patented Easy Arc Set** – Simplified arc set allows for wet or dry adjustment in seconds.
- **1/2" Inlet** – Replaces all standard mini rotors and pop-up sprays.
- **Adjustable to 360°** – Provides a full range of adjustment from 40° to 360°.
- **Patented Arc Set Degree Markings** – Clearly indicates the current watering pattern and simplifies arc set adjustment.
- **Time Proven Patented Reversing Mechanism** – Assures continuous reverse and return.
- **Rubber Cover** – Seals out dirt and increases product durability.
- **Wide Selection of Nozzles** – Provides flexibility in system design.
- **Optional Check Valve** – Prevents low head drainage.
- **Five Year Limited Warranty.**



K-Rain Manufacturing Corp.
1640 Australian Avenue
Riviera Beach, FL 33404 USA
561.844.1002
FAX: 561.842.9493

1.800.735.7246 | www.krain.com

MINIPRO™

When considering the industry leading MiniPro® gear driven rotor, think water efficiency. Available in three popular heights and compatible with a wide selection of nozzles, the MiniPro® brings flexibility to system design.

The MiniPro® is a gear-driven, rotary type sprinkler, capable of covering an area of 18'-33' radius at nozzle pressure of 20-70 PSI with a discharge rate of .8-3.8 GPM. The MiniPro® is supplied with five (5) numerically coded interchangeable nozzles. Sprinkler nozzle trajectory is 25°. The sprinkler has a stainless steel radius adjustment screw.

The MiniPro® provides arc adjustment from 40° to 360°. Sprinkler arc setting adjustment is carried out by rotation of a flat blade screwdriver within top cover adjustment slot. Sprinkler coverage pattern is indicated by degree graduations and an arrow located on top of the sprinkler. The MiniPro® is adjustable in all phases of installation (i.e., before installation, after installation while static, and after installation while in operation).

Easy Arc Setting

Arc Selection 40° to 360°
Adjust From Left Start



Specifications

- Inlet: 1/2" (1,3 cm) Threaded NPT
- Arc Adjustment Range: 40° – 360°
- Flow Range: 0.8 – 3.8 GPM (3 - 14,4 LPM)
- Pressure Rating: 20 – 70 PSI (1,4 - 4,8 bar)
- Precipitation Rate: .26 – .60 in/hr (6,6 - 15,24 mm/hr)
(Depending on spacing and nozzle used)
- Height:
 - 4" Retracted height: 6" (15,2 cm)
Riser height: 4" (10,2 cm)
 - 6" Retracted height: 8 3/8" (21,3 cm)
Riser height: 6" (15,2 cm)
 - 12" Retracted height: 15 1/4" (38,7 cm)
Riser height: 12" (30,5 cm)
- Recommended Spacing: 17' – 34' (5,2 – 10,4 m)
- Radius: 18' – 33' (5,5 – 10,1 m)
- Nozzle Trajectory: 25°

Models

- 13003 MiniPro® – 4" (10,2 cm)
- 13006 MiniPro® – 6" (15,2 cm)
- 13012 MiniPro® – 12" (30,5 cm)

How to Specify with Options

MODEL	OPTION
13003	-CV Check valve
13006	-NN No nozzle
13012	-RCW Reclaimed water use

Examples: 13003-NN, 13006-RCW-CV

Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	♦	■	♦
#0.75	30	207	2,07	18'	5,5	0.8	2,8	0,17	.45	.51	11	13
	40	276	2,76	19'	5,8	0.8	3,0	0,18	.43	.49	11	12
	50	345	3,45	20'	6,1	0.9	3,4	0,20	.43	.50	11	13
#1.0	30	207	2,07	26'	7,9	0.9	3,4	0,20	.26	.30	7	8
	40	276	2,76	27'	8,2	1.2	4,5	0,27	.32	.37	8	9
	50	345	3,45	27'	8,2	1.3	4,9	0,30	.34	.40	9	10
#1.5 Pre-installed	30	207	2,07	27'	8,2	1.5	5,7	0,35	.34	.40	9	10
	40	276	2,76	27'	8,2	1.8	6,8	0,41	.32	.37	8	9
	50	345	3,45	28'	8,5	2.0	7,6	0,46	.34	.39	9	10
#2.0	30	207	2,07	29'	8,8	2.0	7,6	0,46	.39	.44	10	11
	40	276	2,76	30'	9,1	2.3	8,7	0,53	.42	.49	11	12
	50	345	3,45	31'	9,4	2.7	10,2	0,62	.42	.49	10	12
#3.0	30	207	2,07	32'	9,8	3.0	11,4	0,69	.48	.55	12	14
	40	276	2,76	33'	10,1	3.4	12,9	0,78	.45	.51	11	13
	50	345	3,45	33'	10,1	3.8	14,4	0,87	.52	.60	13	15

*All precipitation rates calculated for 180° operation. For the precipitation rate for a 360° sprinkler, divide by 2.

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	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	◆	■	◆
#0.75	30	207	2,07	18'	5,5	0.8	2,8	0,17	.45	.51	11	13
	40	276	2,76	19'	5,8	0.8	3,0	0,18	.43	.49	11	12
	50	345	3,45	20'	6,1	0.9	3,4	0,20	.43	.50	11	13
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