

MINIPRO®

Application: Residential / Commercial

Perfect for small lawn and landscape areas and for replacing fixed spray zones.

When considering the industry leading MiniPro® gear driven rotor, think water efficiency.

Now available in three popular heights and compatible with a wide selection of nozzles, the MiniPro® brings flexibility to system design.



Easy Arc Setting

Arc Selection 40° to 360°
Adjust From Left Start

Features and Benefits

- **Revolutionary Patented Top Arc Set** – Simplified arc set allows for wet or dry adjustment in seconds.
- **1/2" (1,3 cm) Inlet** – Replaces all standard mini rotors and pop-up sprays.
- **Adjustable to 360°** – Provides a full range of adjustment from 40° to 360°.
- **Patented Top 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...over a 35 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.
- **Wide Selection of Nozzles** – Provides flexibility in system design.
- **Optional Check Valve** – Prevents low head drainage.

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	13
	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.

Specifications

- Inlet: 1/2" (1,3 cm) Threaded NPT
- Arc Adjustment Range: 40° – 360°
- Flow Range: 0.8 – 3.3 GPM (3 – 12,5 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)
- Overall Height (Popped Down): 4", 6", 12"
(12,2 cm, 15,2 cm, 30,5 cm)
- Recommended Spacing: 17' – 34' (5,2 – 10,4 m)
- Radius: 18' – 33' (5,5 – 10,1 m)
- Nozzle Trajectory: 25°
- Riser Height: 4", 6" or 12" (12,2 cm, 15,2 cm, 30,5 cm)

Models

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

OTHER OPTIONS: ADD TO PART NUMBER

- CV Check Valve
- NN No Nozzle
- RCW Reclaimed Water Use





RPS™ 50

Application: Residential / Commercial



Designed for smaller areas, the RPS™ 50 is available with a wide selection of nozzles that bring flexibility to system design.

The RPS™ 50 is a gear-driven, rotary sprinkler, capable of covering an area of 18' to 36' (5,5 to 11 M) radius at nozzle pressure of 30 to 50 PSI (2,1 to 3,4 bar) with a discharge rate of .8 to 3.3 GPM (2,8 to 12,5 LPM).

The RPS™ 50 is supplied with five (5) numerically coded interchangeable nozzles. Sprinkler nozzle trajectory is 25°.

The sprinkler has a stainless steel radius adjustment screw and has arc adjustment from 40° to 360°.



Easy Arc Setting

Arc Selection 40° to 360°
Adjust From Right Start

Features and Benefits

- **Right Position Start** – Rotor rotates counterclockwise from fixed right start position.
- **Time Proven Patented Reversing Mechanism** – Assures continuous reverse and return... over a 35 year history.
- **Ratcheting Riser** – Allows for easy adjustment of your right starting position with a simple turn of the riser.
- **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.

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	13
	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.

Specifications

- Inlet: 1/2" (1,3 cm) Threaded NPT
- Arc Adjustment Range: 40° – 360°
- Flow Range: .8 – 3.3 GPM (2,8 – 12,5 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)
- Overall Height (Popped Down): 6" (15,2 cm)
- Recommended Spacing: 17' – 34' (5,2 – 10,4 m)
- Radius: 18' – 33' (5,5 – 10,1 m)
- Nozzle Trajectory: 25°
- Riser Height: 4" (10,2 cm)

Models

RPS50 RPS™ 50 Rotor

OTHER OPTIONS: ADD TO PART NUMBER

-CV Check Valve





RPS™ 75

Application: Residential / Commercial



A wide selection of nozzles, including standard and low angle, provides flexibility in system design.

The K-Rain® patented reversing mechanism feature ensures continuous reverse and return. With a wide selection of standard and low angle nozzles, the RPS™ 75 provides matched precipitation. It is a direct replacement for Hunter® PGP® rotors.



Easy Arc Setting

Arc Selection 40° to 360°
Adjust From Right Start

Specifications

- Inlet: 3/4" (1,9 cm) Threaded NPT
- Arc Adjustment Range: 40° – 360°
- Flow Range: .75 – 8.2 GPM (2,6 – 32,6 LPM)
- Pressure Rating: 30 – 70 PSI (2,1 – 4,8 bars)
- Precipitation Rate: .16 – 1.01 in/hr (4 – 26 mm/hr)
(Depending on Spacing and Nozzle Used)
- Overall Height (Popped Down): 7 3/8" (19,7 cm)
- Recommended Spacing: 25' – 45' (7,6 – 13,7 m)
- Radius: 22' – 51' (6,7 – 15,5 m)
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 11°
- 8 Standard and 4 Low Angle Nozzles Included
- Riser Height: 4" (10,2 cm)

Models

RPS75	3/4" RPS™ 75 Rotor
RPS75-360°	3/4" RPS™ 75 Rotor, 360°
RPS75-SH	3/4" RPS™ 75 Rotor, Shrub
RPS75-360°-SH	3/4" RPS™ 75 Rotor, 360°, Shrub
RPS75-6INCH	6" RPS™ 75 Rotor

OTHER OPTIONS: ADD TO PART NUMBER

-SS	Stainless Steel
-CV	Check Valve
-NN	No Nozzle
-RCW	Reclaimed Water Use

Features and Benefits

- **Right Position Start** – Rotor rotates counterclockwise from fixed right start position.
- **Includes 5 Free Check Valve Assemblies Per Box**
- **Riser Fits in Existing Hunter® PGP® cans** – Simply unscrew the existing riser from the PGP® can and replace with the RPS™ 75 riser.
- **Top Adjustment** – Adjusts from right start.
- **Full and Part Circle Rotation** – Provides a full range of adjustment from 40° to 360°.
- **Non-flushing Wiper Seal** – Reduces leaks caused by debris trapped under seal.
- **3/4" (1,9 cm) Inlet** – Replaces all standard rotors.
- **Ideal for Low Flow Applications.**
- **Rubber Cover** – Seals out dirt and increases durability.
- **Wide Selection of Nozzles** – Including standard and low angle, provides flexibility in system design.

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	206	2,1	29	8,8	0.7	2,6	0,16	0.16	0.19	4	5
	40	275	2,8	30	9,1	0.8	3,0	0,18	0.17	0.20	4	5
	50	344	3,4	30	9,1	0.9	3,4	0,20	0.19	0.22	5	6
	60	413	4,1	31	9,4	1.0	3,8	0,23	0.20	0.23	5	6
#1.0	30	206	2,1	30	9,1	0.9	3,4	0,20	0.19	0.22	5	6
	40	275	2,8	31	9,4	1.0	3,8	0,23	0.20	0.23	5	6
	50	344	3,4	31	9,4	1.2	4,5	0,27	0.24	0.28	6	7
	60	413	4,1	32	9,8	1.3	4,9	0,30	0.24	0.28	6	7
#1.5	30	206	2,1	32	9,8	1.2	4,5	0,27	0.23	0.26	5	6
	40	275	2,8	33	10,1	1.4	5,3	0,32	0.25	0.29	6	7
	50	344	3,4	34	10,4	1.6	6,1	0,36	0.27	0.31	7	8
	60	413	4,1	34	10,4	1.8	6,8	0,41	0.30	0.35	7	9
#2.0	30	206	2,1	34	10,4	1.6	6,1	0,36	0.27	0.31	7	8
	40	275	2,8	36	11,0	1.8	6,8	0,41	0.27	0.31	7	8
	50	344	3,4	38	11,6	2.0	7,6	0,45	0.27	0.31	7	8
	60	413	4,1	38	11,6	2.2	8,3	0,50	0.29	0.34	7	9
#3.0 Pre-installed	30	206	2,1	36	11,0	2.0	7,6	0,45	0.30	0.34	7	9
	40	275	2,8	38	11,6	2.4	9,1	0,55	0.32	0.37	8	9
	50	344	3,4	40	12,2	2.7	10,2	0,61	0.32	0.38	8	10
	60	413	4,1	40	12,2	2.9	11,0	0,66	0.35	0.40	9	10
#4.0	30	206	2,1	36	11,0	2.6	9,8	0,59	0.39	0.45	10	11
	40	275	2,8	40	12,2	3.0	11,4	0,68	0.36	0.42	9	11
	50	344	3,4	42	12,8	3.4	12,9	0,77	0.37	0.43	9	11
	60	413	4,1	42	12,8	3.7	14,0	0,84	0.40	0.47	9	12
#6.0	40	275	2,8	38	11,6	4.2	15,9	0,91	0.56	0.65	14	16
	50	344	3,4	43	13,1	4.9	18,5	1,11	0.51	0.59	13	15
	60	413	4,1	46	14,0	5.5	20,8	1,25	0.50	0.58	13	15
	70	482	4,8	47	14,3	6.0	22,7	1,36	0.52	0.60	13	15
#8.0	40	275	2,8	45	13,7	6.0	22,7	1,36	0.57	0.66	14	17
	50	344	3,4	48	14,6	6.8	25,7	1,54	0.57	0.66	14	17
	60	413	4,1	49	14,9	7.6	28,8	1,73	0.61	0.70	15	18
	70	482	4,8	51	15,5	8.2	31,0	1,86	0.61	0.70	15	18

Low Angle Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
#1.0	30	207	2,1	22	6,7	1.2	4,5	0,34	0.48	0.55	12	14
	40	275	2,8	24	7,3	1.7	6,4	0,39	0.57	0.66	14	17
	50	344	3,4	26	7,9	1.8	6,8	0,41	0.51	0.59	13	15
	60	413	4,1	28	8,5	2.0	7,6	0,46	0.49	0.57	13	14
#3.0	30	207	2,1	29	8,8	3.0	11,4	0,68	0.69	0.79	18	20
	40	275	2,8	32	9,8	3.1	11,7	0,71	0.58	0.67	15	17
	50	344	3,4	35	10,7	3.5	13,2	0,80	0.55	0.64	14	16
	60	413	4,1	37	11,3	3.8	14,4	0,87	0.53	0.62	13	16
#4.0	30	207	2,1	31	9,4	3.4	12,9	0,78	0.68	0.79	17	20
	40	275	2,8	34	10,4	3.9	14,8	0,89	0.65	0.75	16	19
	50	344	3,4	37	11,3	4.4	16,7	1,00	0.62	0.71	16	18
	60	413	4,1	38	11,6	4.7	17,8	1,07	0.63	0.72	16	18
#6.0	40	275	2,8	38	11,6	6.5	24,6	1,68	0.87	1.00	22	25
	50	344	3,5	40	12,2	7.3	27,6	1,66	0.88	1.01	22	25
	60	413	4,1	42	12,8	8.0	30,3	1,82	0.87	1.01	22	26
	70	482	4,8	44	13,4	8.3	32,6	1,96	0.86	0.99	22	25

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





RPS™ 75i

Application: Residential / Commercial



Patented Intelligent Flow Technology® allows distance and water flow to be reduced simultaneously and proportionately up to 50%.

With a simple turn of the Flow Control, RPS™ 75i delivers even water distribution, eliminates dry spots and provides better zone performance. Experience superior uniformity and water savings up to 30%.

A direct replacement for Hunter® PGP® and PGP Ultra®, the RPS™ 75i fits right into the same can.

Easy Arc Setting

Arc Selection 40° to 360°
Adjust From Right Start



Intelligent Flow Technology®

Features and Benefits

- Reduce Distance and Flow Rate Proportionately.
- Includes 5 Free Check Valve Assemblies Per Box
- Save Time on Every Project — New or retrofit.
- Rugged RPS Family Construction.
- Conserves Water.
- Superior Uniformity.
- Fewer Zones Required.
- Improved Hydraulics.

Models

RPS 75i	3/4" RPS™ 75i Rotor
RPS75i-360°	3/4" RPS™ 75i Rotor, 360°
RPS75i-SH	3/4" RPS™ 75i Rotor, Shrub
RPS75i-360°-SH	3/4" RPS™ 75i Rotor, Shrub, 360°
RPS75i-6INCH	6" RPS™ 75i Rotor

OTHER OPTIONS: ADD TO PART NUMBER

-SS	Stainless Steel
-CV	Check Valve
-NN	No Nozzle
-RCW	Reclaimed Water Use

Specifications

- Inlet: 3/4" (1,9 cm) Threaded NPT
- Arc Adjustment Range: 40° – 360°
- Flow Range: .4 – 9.7 GPM (1,5 – 36,7 LPM)
- Pressure Rating: 30 – 70 PSI (2,1 – 4,8 bar)
- Precipitation Rate: .22 – 1.95 in/hr (6 – 50 mm/hr)
- Overall Height (Popped Down): 7 3/8" (19,7 cm)
- Recommended Spacing: 17' – 45' (5,2 – 13,7 m)
- Radius: 13' – 48' (4 – 14,6 m)
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 11°
- Nozzles Included: 8 Standard, 4 Low Angle
- Riser Height: 4" (10,2 cm)

Performance Data

NOZZLE	PRESSURE PSI kPa Bar		NO ADJUSTMENT								-30% ADJUSTMENT								-50% ADJUSTMENT								
			RADIUS		FLOW		PRECIP in/hr mm/hr				RADIUS		FLOW		PRECIP in/hr mm/hr				RADIUS		FLOW		PRECIP in/hr mm/hr				
			Ft.	M.	GPM	L/M	■	▲	■	▲	Ft.	M.	GPM	L/M	■	▲	■	▲	Ft.	M.	GPM	L/M	■	▲	■	▲	
#1.0	30	207	2,1	31'	9,4	1.1	4,2	.22	.25	6	6	22'	7	0.8	3,0	.31	.36	8	9	16	5	0.6	2,3	.44	.51	11	13
	40	276	2,8	32'	9,8	1.4	5,3	.26	.30	7	8	22'	7	1.0	3,8	.38	.43	10	11	16	5	0.7	2,7	.53	.61	13	15
	50	345	3,4	33'	10,1	1.6	6,1	.28	.33	7	8	23'	7	1.1	4,1	.40	.47	10	12	17	5	0.8	3,0	.57	.65	14	17
	60	414	4,1	34'	10,4	1.8	6,8	.30	.35	8	9	24'	7	1.3	4,9	.43	.49	11	13	17	5	0.9	3,4	.60	.69	15	18
#1.5	30	207	2,1	33'	10,1	1.5	5,7	.27	.31	7	8	23'	7	1.1	4,1	.38	.44	10	11	17	5	0.8	3,0	.53	.61	13	16
	40	276	2,8	35'	10,7	1.8	6,8	.28	.33	7	8	25'	8	1.3	4,9	.40	.47	10	12	18	5	0.9	3,4	.57	.65	14	17
	50	345	3,4	35'	10,7	2.0	7,6	.31	.36	8	9	25'	8	1.4	5,3	.45	.52	11	13	18	5	1.0	3,8	.63	.73	16	18
	60	414	4,1	36'	11,0	2.2	8,3	.33	.38	8	10	25'	8	1.5	5,7	.47	.54	12	14	18	5	1.1	4,2	.65	.76	17	19
#2.0	30	207	2,1	33'	10,1	1.8	6,8	.32	.37	8	9	23'	7	1.3	4,9	.45	.53	11	13	17	5	0.9	3,4	.64	.74	16	19
	40	276	2,8	34'	10,4	2.1	7,9	.35	.40	9	10	24'	7	1.5	5,7	.50	.58	13	15	17	5	1.1	4,2	.70	.81	18	21
	50	345	3,4	36'	11,0	2.4	9,1	.36	.41	9	10	25'	8	1.7	6,4	.51	.59	13	15	18	5	1.2	4,5	.71	.82	18	21
	60	414	4,1	38'	11,6	2.7	10,2	.36	.42	9	11	27'	8	1.9	7,2	.51	.59	13	15	19	6	1.4	5,3	.72	.83	18	21
#2.5 Pre- installed	30	207	2,1	35'	10,7	2.2	8,3	.35	.40	9	10	25'	8	1.5	5,7	.49	.57	12	14	18	5	1.1	4,2	.69	.80	18	20
	40	276	2,8	38'	11,6	2.6	9,8	.35	.40	9	10	27'	8	1.8	6,8	.50	.57	13	15	19	6	1.3	4,9	.69	.80	18	20
	50	345	3,4	39'	11,9	3.0	11,4	.38	.44	10	11	27'	8	2.1	7,9	.54	.63	14	16	20	6	1.5	5,7	.76	.88	19	22
	60	414	4,1	40'	12,2	3.3	12,5	.40	.46	10	12	28'	9	2.3	8,7	.57	.66	14	17	20	6	1.7	6,4	.79	.92	20	23
#3.0	30	207	2,1	38'	11,6	2.7	10,2	.36	.42	9	11	27'	8	1.9	7,1	.51	.59	13	15	19	6	1.4	5,3	.72	.83	18	21
	40	276	2,8	40'	12,2	3.1	11,7	.37	.43	9	11	28'	9	2.2	8,3	.53	.62	13	16	20	6	1.6	6,1	.75	.86	19	22
	50	345	3,4	41'	12,5	3.5	13,3	.40	.46	10	12	29'	9	2.5	9,5	.57	.66	14	17	21	6	1.8	6,8	.80	.93	20	24
	60	414	4,1	41'	12,5	3.9	14,8	.45	.52	11	13	29'	9	2.7	10,2	.64	.74	16	19	21	6	2.0	7,6	.89	1.03	23	26
#4.0	30	207	2,1	38'	11,6	3.5	13,3	.47	.54	12	14	27'	8	2.5	9,5	.67	.77	17	20	19	6	1.8	6,8	.93	1.08	24	27
	40	276	2,8	40'	12,2	4.0	15,1	.48	.56	12	14	28'	9	2.8	10,6	.69	.79	18	20	20	6	2.0	7,6	.96	1.11	24	28
	50	345	3,4	43'	13,1	4.4	16,7	.46	.53	12	13	30'	9	3.1	11,7	.65	.76	17	19	22	7	2.2	8,3	.92	1.06	23	27
	60	414	4,1	43'	13,1	4.9	18,6	.51	.59	13	15	30'	9	3.4	12,9	.73	.84	19	21	22	7	2.5	9,5	1.02	1.18	26	30
#5.0	30	207	2,1	43'	13,1	4.4	16,7	.46	.53	12	13	30'	9	3.1	11,7	.65	.76	17	19	22	7	2.2	8,3	.92	1.06	23	27
	40	276	2,8	43'	13,1	5.0	18,9	.52	.60	13	15	30'	9	3.5	13,3	.74	.86	19	22	22	7	2.5	9,5	1.04	1.20	26	31
	50	345	3,4	44'	13,4	5.5	20,8	.55	.63	14	16	31'	9	3.9	14,8	.78	.90	20	23	22	7	2.8	10,6	1.09	1.26	28	32
	60	414	4,1	42'	12,8	5.9	22,3	.64	.74	16	19	29'	9	4.1	15,5	.92	1.06	23	27	21	6	3.0	11,4	1.29	1.49	28	38
#6.0	30	207	2,1	40'	12,2	5.0	18,9	.60	.70	15	18	28'	9	3.5	13,3	.86	.99	22	25	20	6	2.5	9,5	1.20	1.39	30	35
	40	276	2,8	43'	13,1	5.9	22,3	.61	.71	15	18	30'	9	4.1	15,5	.88	1.01	22	26	22	7	3.0	11,4	1.23	1.42	31	36
	50	345	3,4	43'	13,1	6.6	25,0	.69	.79	18	20	30'	9	4.6	17,4	.98	1.13	25	29	22	7	3.3	12,5	1.37	1.59	35	40
	60	414	4,1	44'	13,4	7.3	27,6	.73	.84	19	21	31'	9	5.1	19,3	1.04	1.20	26	30	22	7	3.7	14,0	1.45	1.68	37	43
#8.0	30	276	2,8	43'	13,1	6.8	25,7	.71	.82	18	21	30'	9	4.8	18,2	1.01	1.17	26	30	22	7	3.4	12,9	1.42	1.64	36	42
	40	345	3,4	47'	14,3	7.9	29,9	.69	.80	18	20	33'	10	5.5	20,8	.98	1.14	25	29	24	7	4.0	15,1	1.38	1.59	35	40
	50	414	4,1	48'	14,6	8.8	33,3	.74	.85	19	22	34'	10	6.2	23,5	1.05	1.21	27	31	24	7	4.4	16,7	1.47	1.70	37	43
	60	483	4,8	47'	14,3	9.7	36,7	.85	.98	22	25	33'	10	6.8	25,7	1.21	1.40	31	35	24	7	4.9	18,6	1.69	1.95	43	50

Low Angle Performance Data

NOZZLE	PRESSURE PSI kPa Bar		NO ADJUSTMENT								-30% ADJUSTMENT								-50% ADJUSTMENT								
			RADIUS		FLOW		PRECIP in/hr mm/hr				RADIUS		FLOW		PRECIP in/hr mm/hr				RADIUS		FLOW		PRECIP in/hr mm/hr				
			Ft.	M.	GPM	L/M	■	▲	■	▲	Ft.	M.	GPM	L/M	■	▲	■	▲	Ft.	M.	GPM	L/M	■	▲	■	▲	
#1.0	30	207	2,1	26'	7,9	0.9	3,4	.25	.29	6	7	18'	5	0.6	2,3	.35	.41	9	10	13	4	0.4	1,5	.50	.57	13	15
	40	276	2,8	27'	8,2	1.0	3,8	.26	.31	7	8	19'	6	0.7	2,7	.38	.44	10	11	14	4	0.5	1,9	.53	.61	13	15
	50	345	3,4	27'	8,2	1.2	4,5	.32	.37	8	9	19'	6	0.8	3,0	.45	.52	11	13	14	4	0.6	2,3	.63	.73	16	19
	60	414	4,1	26'	7,9	1.4	5,3	.40	.46	10	12	18'	5	1.0	3,8	.57	.66	14	17	13	4	0.7	2,7	.80	.92	20	24
#1.5	30	207	2,1	28'	8,5	1.3	4,9	.32	.37	8	9	20'	6	0.9	3,4	.46	.53	12	13	14	4	0.7	2,7	.64	.74	16	19
	40	276	2,8	29'	8,8	1.5	5,7	.34	.40	9	10	20'	6	1.1	4,2	.49	.57	12	14	15	5	0.8	3,0	.69	.79	18	20
	50	345	3,4	30'	9,1	1.7	6,4	.36	.42	9	11	21'	6	1.2	4,5	.52	.60	13	15	15	5	0.9	3,4	.73	.84	19	21
	60	414	4,1	31'	9,4	1.9	7,2	.38	.44	10	11	22'	7	1.3	4,9	.54	.63	14	16	16	5	1.0	3,8	.76	.88	19	22
#2.0	30	207	2,1	29'	8,8	1.9	7,2	.44	.50	11	13	20'	6	1.3	4,9	.62	.72	16	18	15	5	1.0	3,8	.87	1.00	22	26
	40	276	2,8	32'	9,8	2.2	8,3	.41	.48	10	12	22'	7	1.5	5,7	.59	.68	15	17	16	5	1.1	4,2	.83	.96	21	24
	50	345	3,4	33'	10,1	2.5	9,5	.44	.51	11	13	23'	7	1.8	6,8	.63	.73	16	19	17	5	1.3	4,9	.88	1.02	22	26
	60	414	4,1	34'	10,4	2.8	10,6	.47	.54	12	14	24'	7	2.0	7,6	.67	.77	17	20	17	5	1.4	5,3	.93	1.08	24	27
#3.0	30	207	2,1	32'	9,8	2.5	9,5	.47	.54	13	14	22'	7														

RPS™ SELECT

Application: Residential / Commercial



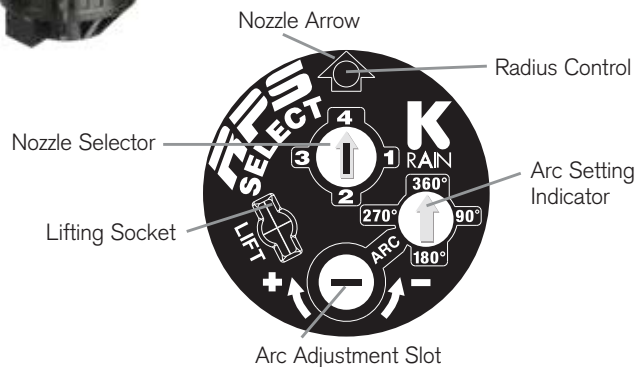
RPS™ Select offers four pre-installed nozzles with greater water efficiency, allowing you to enjoy installation convenience and matched precipitation without hassles.

The K-Rain® RPS™ Select rotary sprinkler is the first gear-driven sprinkler that makes matched precipitation fast and easy, without the need to change nozzles in the field. It offers a choice of 4 selectable built-in nozzles.

With a twist of a flathead screwdriver, quickly select the correct nozzle to match the arc setting of the sprinkler or landscape.

No nozzle trees to carry or lose. Using a combination of four nozzles, it's easy to achieve matched precipitation across all arc settings.

The four built-in nozzles also make RPS™ Select a convenient universal replacement sprinkler for other brands.



Features and Benefits

- **Four Built-in Selectable Nozzles** – Nozzles #1 through #4 match arc settings 90° through 360°.
- **Adjustable Arc (from 40°-360°); All Adjustments Made From The Top** – Adjust wet or dry, no special tools needed.
- **Matched Precipitation Rates** – When nozzle setting matched to arc.
- **Precision-Engineered Nozzles** – Ensures water-saving efficiency.
- **Standard Rubber Cover.**
- **Proven Water-lubricated Gear-drive Design** – Common to the popular RPS® 75 Series.
- **Universal Riser Assembly** – Interchangeable with most popular irrigation rotors.
- **Low-pressure Operation.**

Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
#1.0	30	207	2,1	33'	10,1	1.3	4,9	0,29	.23	.24	6	7
	35	241	2,4	34'	10,4	1.4	5,3	0,32	.23	.27	6	7
	40	276	2,8	37'	10,4	1.5	5,7	0,34	.21	.29	6	7
	45	310	3,1	37'	11,3	1.6	6,1	0,37	.22	.26	6	7
#2.0	30	207	2,1	37'	11,3	2.6	9,8	0,59	.37	.42	9	11
	35	241	2,4	38'	11,6	2.8	10,6	0,64	.37	.43	9	11
	40	276	2,8	39'	11,9	3.0	11,4	0,68	.38	.44	10	11
	45	310	3,1	40'	12,2	3.2	12,1	0,73	.39	.44	10	11
#3.0	30	207	2,1	37'	11,3	3.8	14,4	0,86	.53	.62	14	16
	35	241	2,4	40'	12,2	4.1	15,5	0,93	.49	.57	13	14
	40	276	2,8	41'	12,2	4.5	17,0	1,02	.52	.60	13	15
	45	310	3,1	41'	12,5	4.7	17,8	1,07	.54	.62	14	16
#4.0	30	207	2,1	38'	11,6	5.2	19,6	1,18	.69	.80	18	20
	35	241	2,4	40'	12,2	5.7	21,5	1,29	.69	.79	17	20
	40	276	2,8	44'	13,4	6.0	22,7	1,36	.60	.69	15	17
	45	310	3,1	45'	13,7	6.4	24,2	1,45	.61	.70	15	18
	50	345	3,4	46'	14,0	6.8	25,7	1,54	.62	.71	16	18

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

Specifications

- Inlet: 3/4" (1,9 cm) Threaded NPT
- Arc Adjustment Range: 40° – 360°
- Flow Range: 1.3 – 6.8 GPM (4,9 – 25,8 LPM)
- Pressure Rating: 30 – 70 PSI (2,1 – 4,8 bar)
- Precipitation Rate: .23 – .71 in/hr (6 – 20 mm/hr)
(Depending on Spacing and Nozzle Used)
- Overall Height (Popped Down): 7-3/8" (19,7 cm)
- Recommended Spacing: 31' - 44' (9,1 – 13,4 m)
- Radius: 33' – 46' (10 – 14 m)

Models

- 60003** RPS™ Select Rotor
60003-SH RPS™ Select Rotor, Shrub
60003-6INCH 6" RPS™ Select Rotor

OTHER OPTIONS: ADD TO PART NUMBER

- CV** Check Valve
-RCW Reclaimed Water Use



SUPERPRO®

Application: Residential / Commercial



SuperPro® with Intelligent Flow Technology® allows distance and water flow to be reduced simultaneously and proportionately.

Patented Intelligent Flow Technology® allows the reduction of distance while reducing the flow rate up to 50%! Water savings of up to 30% is achievable with this patented feature.

SuperPro® delivers matched precipitation, eliminates dry spots and provides better zone performance. Water flow can be turned off during nozzle installation or adjustment, with the riser remaining in popped-up position.

Specifications

- Inlet: 3/4" (1,9 cm) Threaded NPT
- Arc Adjustment Range: 40° to Continuous 360°
- Flow Range: .5 – 9.5 GPM (1,9 – 36 LPM)
- Pressure Rating: 20 – 70 PSI (1,4 – 4,8 bar)
- Precipitation Rate: .21 – 1.17 in/hr (5,39 a 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' – 46' (7,9 a 14,0 m)
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 12°
- Standard and Low Angle Nozzles Included
- Riser Height: 4" (10,2 cm)

Features and Benefits

- **Revolutionary Patented Easy Arc Set** – Simplified arc set allows for wet or dry adjustment in seconds.
- **2 in 1 Adjustable or Continuous Rotation** – Provides a full range of adjustment from 40° to continuous 360°.
- **Patented Arc Set Degree Markings** – Clearly indicates current watering pattern, 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 35 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.

Models

10003 SuperPro®

OTHER OPTIONS: ADD TO PART NUMBER

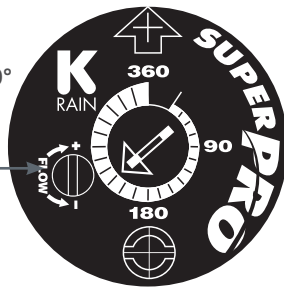
-HP	12" (30,5 cm) High Pop
-SH	Shrub Head
-CV	Check Valve
-NN	No Nozzle
-RCW	Reclaimed Water Use
-OS	On-site wastewater applications with #3 low angle nozzle pre-installed

Easy Arc Setting

Arc Selection 40° to Continuous 360°
Adjust From Left Start



Intelligent Flow
Technology®



- Reduces distance and flow rate proportionately
- Provides full on/off control

Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
#1	30	207	2,1	30	10,1	1.2	4,5	0,3	0.21	0.25	5	6
	40	276	2,8	31	10,1	1.3	4,9	0,3	0.23	0.27	6	7
	50	345	3,4	31	10,1	1.5	5,7	0,3	0.27	0.31	7	8
	60	414	4,1	32	10,1	1.8	6,8	0,4	0.32	0.37	8	9
#1.5	30	207	2,1	36	11,0	1.5	5,7	0,3	0.22	0.26	6	6
	40	276	2,8	37	11,3	1.8	6,8	0,4	0.25	0.29	6	7
	50	345	3,4	37	11,3	2.0	7,6	0,5	0.28	0.32	7	8
	60	414	4,1	38	11,6	2.2	8,3	0,5	0.29	0.34	7	9
#2	30	207	2,1	35	10,7	1.8	6,8	0,4	0.28	0.33	7	8
	40	276	2,8	35	10,7	2.2	8,3	0,5	0.35	0.40	9	10
	50	345	3,4	36	11,0	2.6	9,8	0,6	0.39	0.45	10	11
	60	414	4,1	38	11,6	2.9	11,0	0,7	0.39	0.45	10	11
#2.5 Pre-installed	30	207	2,1	37	11,3	2.5	9,5	0,6	0.35	0.41	9	10
	40	276	2,8	38	11,6	3.0	11,4	0,7	0.40	0.46	10	12
	50	345	3,4	40	12,2	3.4	12,9	0,8	0.41	0.47	10	12
	60	414	4,1	40	12,2	3.8	14,4	0,9	0.46	0.53	12	13
#3	30	207	2,1	36	11,0	3.0	11,4	0,7	0.45	0.51	11	13
	40	276	2,8	37	11,3	3.4	12,9	0,8	0.48	0.55	12	14
	50	345	3,4	38	11,6	4.0	15,1	0,9	0.53	0.62	13	16
	60	414	4,1	41	12,5	4.4	16,7	1,0	0.50	0.58	13	15
#4	30	207	2,1	37	11,3	4.0	15,1	0,9	0.56	0.65	14	16
	40	276	2,8	39	11,9	4.5	17,0	1,0	0.57	0.66	14	17
	50	345	3,4	39	11,9	5.2	19,7	1,2	0.66	0.76	17	19
	60	414	4,1	40	12,2	5.6	21,2	1,3	0.67	0.78	17	20
#5	30	207	2,1	37	11,3	4.8	18,2	1,1	0.68	0.78	17	20
	40	276	2,8	38	11,6	5.6	21,2	1,3	0.75	0.86	19	22
	50	345	3,4	41	12,5	6.5	24,6	1,5	0.74	0.86	19	22
	60	414	4,1	43	13,1	7.2	27,3	1,6	0.75	0.87	19	22
#6	30	207	2,1	40	12,2	6.0	22,7	1,4	0.72	0.83	18	21
	40	276	2,8	41	12,5	6.8	25,7	1,5	0.78	0.90	20	23
	50	345	3,4	42	12,8	7.5	28,4	1,7	0.82	0.95	21	24
	60	414	4,1	44	13,4	8.4	31,8	1,9	0.84	0.96	21	24
#8	30	207	2,1	38	11,6	7.9	29,9	1,8	1.05	1.22	27	31
	40	276	2,8	44	13,4	9.2	34,8	2,1	0.92	1.06	23	27
	50	345	3,4	45	13,7	10.4	39,4	2,4	0.99	1.14	25	29
	60	414	4,1	46	14,0	11.1	42,0	2,5	1.01	1.17	26	30

Low Angle Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
#1.0	30	207	2,1	26	7,9	1.1	4,2	0,2	0.31	0.36	8	9
	40	276	2,8	30	9,1	1.3	4,9	0,3	0.28	0.32	7	8
	50	345	3,4	30	9,1	1.4	5,3	0,3	0.30	0.35	8	9
	60	414	4,1	30	9,1	1.6	6,1	0,4	0.34	0.40	9	10
#1.5	30	207	2,1	27	8,2	1.4	5,3	0,3	0.37	0.43	9	11
	40	276	2,8	28	8,5	1.7	6,4	0,4	0.42	0.48	11	12
	50	345	3,4	31	9,4	1.9	7,2	0,4	0.38	0.44	10	11
	60	414	4,1	30	9,1	2.1	7,9	0,5	0.45	0.52	11	13
#2	30	207	2,1	30	9,1	2.1	7,9	0,5	0.45	0.52	11	13
	40	276	2,8	31	9,4	2.4	9,1	0,5	0.48	0.56	12	14
	50	345	3,4	33	10,1	2.8	10,6	0,6	0.50	0.57	12	14
	60	414	4,1	31	9,4	3.1	11,7	0,7	0.62	0.72	16	18
#3	30	207	2,1	32	9,8	3.0	11,4	0,7	0.56	0.65	14	16
	40	276	2,8	34	10,4	3.5	13,2	0,8	0.58	0.67	15	17
	50	345	3,4	35	10,7	3.9	14,8	0,9	0.61	0.71	15	18
	60	414	4,1	35	10,7	4.3	16,3	1,0	0.68	0.78	17	20

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



PROPLUS®

Application: Residential / Commercial



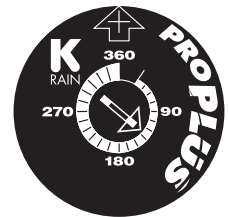
The ProPlus® is packed with features which ensures reliability; saving the installer time and money on every job.

The ProPlus® adjustable arc and continuous full-circle gear driven rotor comes standard with nine numerically coded interchangeable nozzles. Excellent nozzle performance delivers an exceptional fall out pattern. In independent testing by C.I.T., the ProPlus® delivered up to 90% uniform coverage.

Tough, proven and advanced, the ProPlus® is the leader in it's class. Set it and forget it. Arc Memory Clutch returns the rotor to its preset position. Technology works for you.

Easy Arc Setting

Arc Selection 40°
to Continuous 360°
Adjust From Left Start



Specifications

- Inlet: (1,9 cm) 3/4" Threaded NPT
- Arc Adjustment Range: 40° to Continuous 360°
- Flow Range: .5 – 10.0 GPM (1,9 – 37,8 LPM)
- Pressure Rating: 20 – 70 PSI (2 – 4,8 bars)
- Precipitation Rate: .12 – .89 in/hr (3 – 26 mm/hr)
(Depending on Spacing and Nozzle Used)
- Overall Height (Popped Down): 7 1/2" (19 cm)
(17" (43,2 cm) for High Pop Model)
- Recommended Spacing: 28' – 44' (8,5 – 13,2 m)
- Radius: 22' – 50' (6,7 – 15,3 m)
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 12°
- Standard and Low Angle Nozzles Included
- Riser Height: 5" (12,7 cm) and 12" (30,5 cm)

Models

- 11003 ProPlus®
- 11003-HP ProPlus® (30,5 cm) 12" High Pop
- 11003-SH ProPlus® Shrub Head

OTHER OPTIONS: ADD TO PART NUMBER

- CV Check Valve
- LA Low Angle Nozzle
- NN No Nozzle
- RCW Reclaimed Water Use

Features and Benefits

- **Revolutionary Patented Top Arc Set** – Simplified arc set allows for wet or dry adjustment in seconds.
- **5" (12,7 cm) Riser** – Perfect for grasses with thick thatch.
- **3/4" (1,9 cm) Inlet** – Replaces all standard rotors.
- **2N1 Adjustable or Continuous Rotation** – Provides a full range adjustment from 40° to a continuous full circle.
- **Patented Arc Set Degree Markings** – Clearly indicates current watering pattern & simplifies arc set adjustment.
- **Arc Memory Clutch** – Prevents internal gear damage and returns rotor to its prior setting automatically if nozzle turret is forced past its stop.
- **Time Proven Patented Reversing Mechanism** – Assures continuous reverse and return...over a 35 year history.
- **Ratcheting Riser** – Allows for easy adjustment of your fixed starting position with a simple turn of the riser.
- **Rubber Cover** – Seals out dirt, increases product durability.
- **Wide Selection of Nozzles** – Including standard and low angle, provides flexibility in system design.
- **Optional Check Valve** – Prevents low head drainage.

Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
#0.5	30	207	2,1	28	8,5	0.5	1,9	0,11	0.12	0.14	3	4
	40	276	2,8	29	8,8	0.6	2,3	0,14	0.14	0.16	3	4
	50	345	3,5	29	8,8	0.7	2,7	0,16	0.16	0.19	4	5
	60	414	4,1	30	9,1	0.8	3,0	0,18	0.17	0.20	4	5
#0.75	30	207	2,1	29	8,8	0.7	2,7	0,16	0.16	0.19	4	5
	40	275	2,8	30	9,1	0.8	3,0	0,18	0.17	0.20	4	5
	50	344	3,4	31	9,4	0.9	3,4	0,20	0.18	0.21	5	5
	60	413	4,1	32	9,8	1.0	3,8	0,23	0.19	0.22	5	6
#1.0	30	207	2,1	32	9,8	1.3	4,9	0,30	0.24	0.28	6	7
	40	275	2,8	33	10,1	1.5	5,7	0,34	0.27	0.31	7	8
	50	344	3,4	34	10,4	1.6	6,1	0,36	0.27	0.31	7	8
	60	413	4,1	35	10,7	1.8	6,8	0,41	0.28	0.33	7	8
#2.0	30	207	2,1	37	11,3	2.4	9,1	0,55	0.34	0.39	9	10
	40	275	2,8	40	12,2	2.5	9,5	0,57	0.30	0.35	8	9
	50	344	3,4	42	12,8	3.0	11,4	0,68	0.33	0.38	8	10
	60	413	4,1	43	13,1	3.3	11,4	0,68	0.34	0.36	8	9
2.5 Pre-installed	30	207	2,1	38	11,6	2.5	9,5	0,57	0.33	0.38	8	10
	40	275	2,8	39	11,9	2.8	10,6	0,64	0.35	0.41	9	10
	50	344	3,4	40	12,2	3.2	12,1	0,73	0.39	0.44	10	11
	60	413	4,1	41	12,5	3.5	13,3	0,80	0.40	0.46	10	12
#3.0	30	207	2,1	38	11,6	3.6	13,6	0,82	0.48	0.55	12	14
	40	275	2,8	39	11,9	4.2	15,9	0,96	0.53	0.61	14	16
	50	344	3,4	41	12,5	4.6	17,4	1,05	0.53	0.61	13	15
	60	413	4,1	42	12,8	5.0	19,0	1,14	0.55	0.63	14	16
#4.0	30	207	2,1	43	13,1	4.4	16,7	1,00	0.46	0.53	12	13
	40	275	2,8	44	13,4	5.1	19,3	1,16	0.51	0.59	13	15
	50	344	3,4	46	14,0	5.6	21,2	1,27	0.51	0.59	13	15
	60	413	4,1	49	14,9	5.9	22,4	1,34	0.47	0.55	12	14
#6.0	40	276	2,8	45	13,7	5.9	22,4	1,34	0.56	0.65	14	16
	50	344	3,4	46	14,0	6.0	22,7	1,36	0.55	0.63	14	16
	60	413	4,1	48	14,6	6.3	23,9	1,43	0.53	0.61	13	15
	70	482	4,8	49	14,9	6.7	25,4	1,52	0.54	0.62	14	16
#8.0	40	276	2,8	42	12,8	8.0	30,3	1,82	0.87	1.01	22	26
	50	344	3,4	45	13,7	8.5	32,2	1,93	0.81	0.93	21	24
	60	413	4,1	49	14,9	9.5	36,0	2,16	0.76	0.88	19	22
	70	482	4,8	50	15,2	10.0	37,9	2,27	0.77	0.89	20	23

Low Angle Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
#1.0	30	207	2,1	22	6,7	1.2	4,5	0,27	0.48	0.55	12	14
	40	276	2,8	24	7,3	1.7	6,4	0,39	0.57	0.66	14	17
	50	345	3,4	26	7,9	1.8	6,8	0,41	0.51	0.59	13	15
	60	414	4,1	28	8,5	2.0	7,6	0,45	0.49	0.57	12	14
#3.0	30	207	2,1	29	8,8	3.0	11,4	0,68	0.69	0.79	17	20
	40	276	2,8	32	9,8	3.1	11,7	0,70	0.58	0.67	15	17
	50	345	3,4	35	10,7	3.5	13,2	0,80	0.55	0.64	14	16
	60	414	4,1	37	11,3	3.8	14,4	0,86	0.53	0.62	14	16
#4.0	30	207	2,1	31	9,4	3.4	12,9	0,77	0.68	0.79	17	20
	40	276	2,8	34	10,4	3.9	14,8	0,89	0.65	0.75	17	19
	50	345	3,4	37	11,3	4.4	16,7	1,00	0.62	0.71	16	18
	60	414	4,1	38	11,6	4.7	17,8	1,07	0.63	0.72	16	18
#6.0	40	275	2,8	38	11,6	6.5	24,6	1,48	0.87	1.00	22	25
	50	344	3,4	40	12,2	7.3	27,7	1,66	0.88	1.01	22	26
	60	413	4,1	42	12,8	8.0	30,3	1,82	0.87	1.01	22	26
	70	482	4,8	44	13,4	8.6	32,6	1,96	0.86	0.99	22	25

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





PROSPORT®

Application: Commercial / Sports Turf



Designed specifically for sports turf, with head spacing from 40' to 65' (12 to 20 m).

The ProSport® comes standard with a unique triple nozzle configuration, consisting of a primary nozzle for long distance and two secondary nozzles for mid-range and short distance coverage. This nozzle design provides superior, close-in water distribution from 45' to 77' (13 to 23 m).

Available in a high speed version, ideal for quick wet downs and dust control.



Easy Arc Setting

Arc Selection 40°
to Continuous 360°
Adjust From Left Start

Features and Benefits







- **Revolutionary Patented Top Arc Set** – Simplified arc set allows for wet or dry adjustment in seconds.
- **Triple Nozzle Configuration** – Ensures even distribution of water.
- **2 in 1 Adjustable or Continuous Rotation** – Provides a full range of adjustment from 40° to a continuous full circle.
- **Top 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 past stop.
- **Time Proven Patented Reversing Mechanism** – Assures continuous reverse and return...over a 35 year history.
- **Heavy Duty Rubber Cover and Mud Guard** – Protects against physical injury and reduces liability, allows sprinkler to be installed below grade.
- **Factory Installed Check Valve** – Prevents low head drainage.

Specifications







- Inlet: 1" (2,5 cm) Threaded NPT Domestic
1" (2,5 cm) Threaded BSP International
- Arc Adjustment Range: 40° to Continuous 360°
- Flow Range: 5.1 – 32.5 GPM (19,3 a 123 LPM)
- Pressure Rating: 40 – 90 PSI (2,8 a 6,2 bar)
- Precipitation Rate: .48 – 1.56 in/hr (12,2 – 39 mm/hr)
(Depending on Spacing & Nozzle Used)
- Overall Height (Popped Down): 9 1/2" (24,1 cm)
- Recommended Spacing: 40' – 65' (12,2 a 19,8 m)
- Radius: 45' – 77' (13 a 23 m)
- Nozzle Trajectory: 26°
- Riser Height: 4" (10,2 cm)

Visit our Sport Field Designs online at:
www.krain.com/sport-field-design

Performance Data - Model 14003

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
	40	276	2,8	45'	13,7	5.1	19,3	1,2	0.48	0.58	12	14
	50	345	3,5	47'	14,3	5.9	22,3	1,3	0.51	0.62	13	15
	60	414	4,1	47'	14,3	6.5	24,6	1,5	0.57	0.68	14	17
	70	483	4,8	49'	14,9	7.1	26,9	1,6	0.57	0.68	15	17
#10 Pre-installed 	50	345	3,5	53'	16,2	10.6	40,1	2,4	0.73	0.87	18	21
	60	414	4,1	53'	15,9	11.8	44,7	2,7	0.81	0.97	21	24
	70	483	4,8	53'	16,2	12.6	47,7	2,9	0.86	1.04	22	25
	80	552	5,5	55'	16,8	13.5	51,1	3,1	0.86	1.03	22	25
#15 	50	345	3,5	57'	17,4	13.0	49,2	3,0	0.77	0.92	19	23
	60	414	4,1	59'	18,0	14.2	53,8	3,2	0.79	0.94	20	23
	70	483	4,8	59'	18,0	15.4	58,3	3,5	0.85	1.02	22	25
	80	552	5,5	63'	19,2	16.5	62,5	3,8	0.80	0.96	20	23
#20 	60	414	4,1	65'	19,8	18.9	71,5	4,3	0.86	1.03	22	25
	70	483	4,8	67'	20,4	20.5	77,6	4,7	0.88	1.06	22	26
	80	552	5,5	69'	21,0	21.9	82,9	5,0	0.89	1.06	23	26
	90	621	6,2	71'	21,6	23.2	87,8	5,3	0.89	1.06	23	26
#25 	60	414	4,1	67'	20,4	22.8	86,3	5,2	0.98	1.17	25	29
	70	483	4,8	71'	21,6	24.8	93,9	5,6	0.95	1.14	24	28
	80	552	5,5	75'	22,9	26.5	100,3	6,0	0.91	1.09	23	27
	90	621	6,2	77'	23,5	26.8	101,4	6,1	0.87	1.04	22	25
#30 	60	414	4,1	67'	20,4	23.7	89,7	5,4	1.02	1.22	26	30
	70	483	4,8	69'	21,0	25.6	96,9	5,8	1.04	1.24	26	30
	80	552	5,5	69'	21,0	27.5	104,1	6,3	1.11	1.33	28	33
	90	621	6,2	71'	21,6	29.2	110,5	6,6	1.12	1.34	28	33

Performance Data - Model 14053

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
	40	276	2,8	43'	13,1	5.9	22,3	1,3	0.61	0.71	16	18
	50	345	3,5	44'	13,4	6.2	23,5	1,4	0.62	0.71	16	18
	60	414	4,1	45'	13,7	6.4	24,2	1,5	0.61	0.70	15	18
	70	483	4,8	45'	13,7	7.6	28,8	1,7	0.72	0.83	18	21
#10 Pre-installed 	50	345	3,5	49'	14,9	10.6	40,1	2,4	0.85	0.98	22	25
	60	414	4,1	53'	15,8	11.5	44,3	2,7	0.79	0.91	21	25
	70	483	4,8	53'	16,1	13.3	50,3	3,0	0.91	1.05	23	27
	80	552	5,5	54'	16,5	14.0	53,0	3,2	0.92	1.07	23	27
#15 	50	345	3,5	52'	15,8	12.4	46,9	2,8	0.88	1.02	23	26
	60	414	4,1	54'	16,5	13.6	55,3	3,3	0.90	1.04	24	28
	70	483	4,8	56'	17,1	14.6	58,7	3,5	0.90	1.03	24	28
	80	552	5,5	58'	17,1	15.9	60,2	3,6	0.91	1.05	23	27
#20 	60	414	4,1	56'	17,1	19.8	66,2	4,0	1.22	1.40	27	31
	70	483	4,8	58'	17,7	21.2	71,5	4,3	1.21	1.40	27	32
	80	552	5,5	59'	18,0	22.8	78,7	4,7	1.26	1.46	29	34
	90	621	6,2	60'	18,3	24.4	82,1	4,9	1.30	1.51	29	34
#25 	60	414	4,1	59'	18,0	22.4	84,8	5,1	1.24	1.43	31	36
	70	483	4,8	66'	20,1	25.7	97,3	5,8	1.14	1.31	29	33
	80	552	5,5	67'	20,4	27.8	105,2	6,3	1.19	1.38	30	35
	90	621	6,2	68'	20,7	29.9	113,2	6,8	1.24	1.44	32	37
#30 	60	414	4,1	60'	18,3	25.2	95,4	5,7	1.35	1.56	34	39
	70	483	4,8	72'	22,0	28.5	107,9	6,5	1.06	1.22	27	31
	80	552	5,5	73'	22,2	30.8	116,6	7,0	1.11	1.28	28	33
	90	621	6,2	75'	22,9	32.5	123,0	7,4	1.11	1.28	28	33

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

Models

- 14003 ProSport® Plastic
 14053 ProSport® High Speed Plastic

OTHER OPTIONS: ADD TO PART NUMBER

- SS Stainless Steel
 -BSP w/BSP Thread
 -NN No Nozzle
 -RCW Reclaimed Water Use

