



SUPERPRO[®] with Intelligent Flow Technology[®]



Adjust distance and water flow simultaneously!
Watch video & find out how.

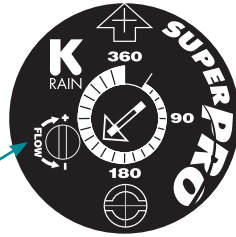
- **Patented Intelligent Flow Technology[®]** – Allows distance and water flow to be reduced simultaneously and proportionately – up to 50%. Superior uniformity. Saves water up to 30%.
- **Patented Easy Arc Set** – Simplified arc set allows for wet or dry adjustment in seconds.
- **Adjustable or Continuous Rotation** – Provides a full range of adjustment from 40° to continuous 360°.
- **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.





Easy Arc Setting

**Arc Selection 40°
to continuous 360°**
Adjust From Left Start



Water flow can be turned off during installation or adjustment. Riser remains in a popped up position for quick nozzle changes.

Specifications

- Inlet: 3/4" threaded NPT
- Arc Adjustment Range: 40° to continuous 360°
- Flow Range: 1.1 – 11.1 GPM
- Pressure Rating: 20 – 70 PSI
- Precipitation Rate: .21 – 1.17 in/hr (Depending on spacing and nozzle used)
- Retracted Height: 7 1/2"
- Riser Height: 4 1/4"
- Recommended Spacing: 28' – 44'
- Radius: 26' – 46'
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 12°
- Standard and low angle nozzles included

Models

10003 SUPERPRO®

Other options add to part number:

- HP 12" 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

How to Specify with Options

Model Number	Description
10003	-RCW



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

Performance Data

NOZZLE	PRESSURE PSI	NO ADJUSTMENT				-30% ADJUSTMENT			
		RADIUS Feet	FLOW GPM	PRECIP in/hr		RADIUS Feet	FLOW GPM	PRECIP in/hr	
#1.0	30	30	1.2	.21	.25	21	0.8	.30	.36
	40	31	1.3	.23	.27	22	0.9	.33	.39
	50	31	1.5	.27	.31	22	1.1	.39	.44
	60	32	1.8	.32	.37	22	1.3	.46	.53
#1.5	30	36	1.5	.22	.26	25	1.1	.31	.37
	40	37	1.8	.25	.29	26	1.3	.36	.41
	50	37	2.0	.28	.32	26	1.4	.40	.46
	60	38	2.2	.29	.34	27	1.5	.41	.49
#2.0	30	35	1.8	.28	.33	25	1.3	.40	.47
	40	35	2.2	.35	.40	25	1.5	.50	.57
	50	36	2.6	.39	.45	25	1.8	.56	.64
	60	38	2.9	.39	.45	27	2.0	.56	.64
#2.5 Pre- installed	30	37	2.5	.35	.41	26	1.8	.50	.59
	40	38	3.0	.40	.46	27	2.1	.57	.66
	50	40	3.4	.41	.47	28	2.4	.59	.67
	60	40	3.8	.46	.53	28	2.7	.66	.76
#3.0	30	36	3.0	.45	.51	25	2.1	.64	.73
	40	37	3.4	.48	.55	26	2.4	.69	.79
	50	38	4.0	.53	.62	27	2.8	.76	.89
	60	41	4.4	.50	.58	29	3.1	.71	.83
#4.0	30	37	4.0	.56	.65	26	2.8	.80	.93
	40	39	4.5	.57	.66	27	3.2	.81	.94
	50	39	5.2	.66	.76	27	3.6	.94	1.09
	60	40	5.6	.67	.78	28	3.9	.96	1.11
#5.0	30	37	4.8	.68	.78	26	3.4	.97	1.11
	40	38	5.6	.75	.86	27	3.9	1.07	1.23
	50	41	6.5	.74	.86	29	4.6	1.06	1.23
	60	43	7.2	.75	.87	30	5.0	1.07	1.24
#6.0	30	40	6.0	.72	.83	28	4.2	1.03	1.19
	40	41	6.8	.78	.90	29	4.8	1.11	1.29
	50	42	7.5	.82	.95	29	5.3	1.17	1.36
	60	44	8.4	.84	.96	31	5.9	1.20	1.37
#8.0	30	38	7.9	1.05	1.22	27	5.5	1.50	1.74
	40	44	9.2	.92	1.06	31	6.4	1.31	1.51
	50	45	10.4	.99	1.14	32	7.3	1.41	1.63
	60	46	11.1	1.01	1.17	32	7.8	1.44	1.67

Low Angle Performance Data

NOZZLE	PRESSURE PSI	NO ADJUSTMENT				-30% ADJUSTMENT			
		RADIUS Feet	FLOW GPM	PRECIP in/hr		RADIUS Feet	FLOW GPM	PRECIP in/hr	
#1.0	30	26	1.1	.31	.36	18	0.8	.44	.51
	40	30	1.3	.28	.32	21	0.9	.40	.46
	50	30	1.4	.30	.35	21	1.0	.43	.50
	60	30	1.6	.34	.40	21	1.1	.49	.57
#1.5	30	27	1.4	.37	.43	19	1.0	.53	.61
	40	28	1.7	.42	.48	20	1.2	.60	.69
	50	31	1.9	.38	.44	22	1.3	.54	.63
	60	30	2.1	.45	.52	21	1.5	.64	.74
#2.0	30	30	2.1	.45	.52	21	1.5	.64	.74
	40	31	2.4	.48	.56	22	1.7	.69	.80
	50	33	2.8	.50	.57	23	2.0	.71	.81
	60	31	3.1	.62	.72	22	2.2	.89	1.03
#3.0	30	32	3.0	.56	.65	22	2.1	.80	.93
	40	34	3.5	.58	.67	24	2.5	.83	.96
	50	35	3.9	.61	.71	25	2.7	.87	1.01
	60	35	4.3	.68	.78	25	3.0	.97	1.11

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