



Flow Shut-off with Intelligent Flow Technology®

- Flow control with 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%.
- Direct replacement for PGP and PGP Ultra — Fits right into the same can.
- Newly redesigned nozzles for advanced uniformity — Eliminates dry spots and provides better zone performance while saving water.
- Available in 4", 6" and Shrub — Increased productivity on every job. No need to change nozzles.



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Introducing...



Intelligent Flow Technology®

K-Rain Intelligent Flow Technology® allows the reduction of distance while simultaneously and proportionately reducing the flow rate up to 50%! This is accomplished by a simple turn of the Flow Control to either increase or decrease distance and flow. Contractors stay dry. Landscapes are evenly watered. Water is saved. Systems perform better.

This patented technology addresses the important concepts of water conservation, landscape and irrigation system design flexibility and contractor time-management. The combination of advanced engineering and easy-to-use top adjustments makes the RPS 75i the right rotor for every landscape.

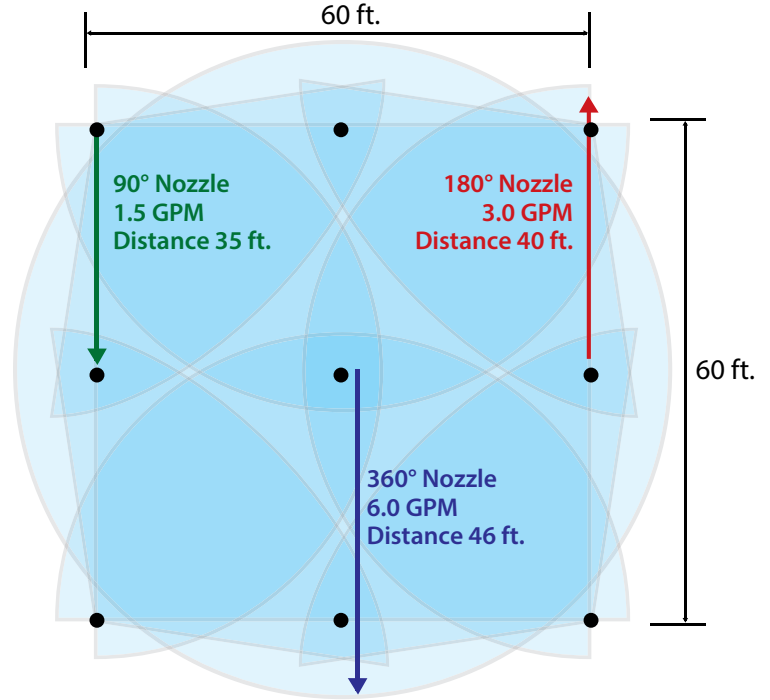
Dry, easy and accurate distance control without the need to change nozzles or employ a break-up screw! In addition, experience water savings of up to 30% or more!



Flow Rate Reduces Simultaneously and Proportionately with Distance Reduction

Before Intelligent Flow Technology®

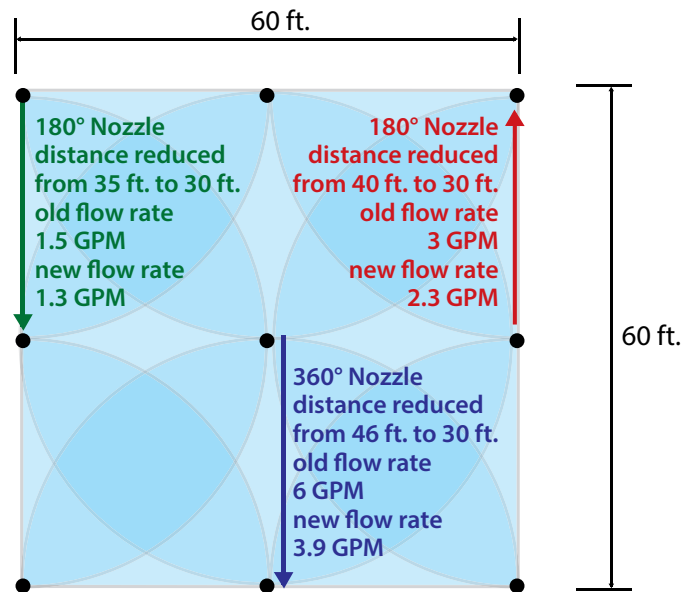
Total flow is 24 GPM, and precipitation rate is .64 in./hr.



After Intelligent Flow Technology®

New total flow is 18.3 GPM, and precipitation rate is .49 in./hr.

24% Less Water Used!





Intelligent Flow
Technology®



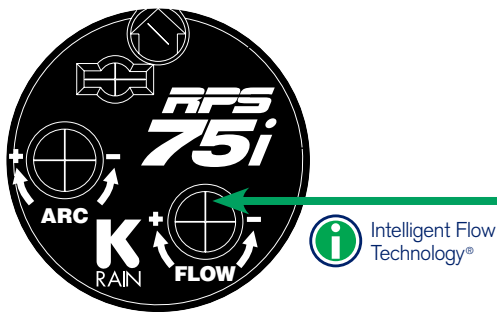
Patented Intelligent Flow Technology® allows distance and water flow to be reduced simultaneously and proportionately up to 50%.

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 RPS75i fits right into the same can.

Easy Arc Setting

Arc Selection 40° to 360°

Adjust From Right Start



Models

RPS 75i RPS 3/4" Rotor with
Intelligent Flow Technology®

To Specify, add part number to model number

Model	Model No.	Part No.
Stainless Steel	RPS 75i	-SS
Check Valve	RPS 75i	-CV
No Nozzle	RPS 75i	-NN
Reclaimed Water Use	RPS 75i	-RCW
Shrub	RPS 75i	-SH
6" Riser	RPS 75i	-6INCH

Specifications

- Inlet: 3/4" Threaded NPT
- Arc Adjustment Range: 40° to 360°
- Flow Range: .4 – 9.7 GPM
- Pressure Rating: 30 – 70 PSI
- Precipitation Rate: .22 – 1.95 in./hr.
- Overall Height (Popped Down): 7 3/8"
- Recommended Spacing: 17' to 45'
- Radius: 13' to 48'
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 11°
- Nozzles Included:
8 Standard, 4 Low Angle
- Riser Height: 4" or 6"

Performance Data

NOZZLE	PRESSURE		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				
			PSI	kPa	Bar	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		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				
			PSI	kPa	Bar	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																		