

# PROPLUS™



Packed with features that ensure reliability, saving the installer time and money on every job.

- Revolutionary Patented Easy Arc Set – Simplified arc set allow for wet or dry adjustment in seconds.
- 3/4" 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 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 its stop.
- Time Proven Patented Reversing Mechanism – Assures continuous reverse and return...over a 20 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 – Including standard and low angle, provides flexibility in system design.
- Optional Check Valve – Prevents low head drainage.

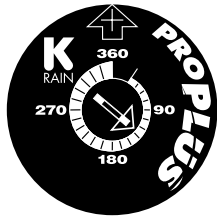


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## Easy Arc Setting

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: 30 – 70 PSI (2 – 4,8 bar)
- Precipitation Rate: .12 – 1.01 in/hr (3 – 26 mm/hr)  
(Depending on Spacing and Nozzle Used)
- Retracted Height: 7 1/2" (19 cm)
- Riser Height: 4 1/2" (11,4 cm)
- 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

## Models

11003	ProPlus
11003-RCW	ProPlus for reclaimed water with low angle nozzle

Other Options: Add to Part Number:

-CV	Check Valve
-LA	Low Angle Nozzle
-NN	No Nozzle

## How to Specify

Model Number	Description
11003	-RCW

## Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIPITATION			
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M <sup>3</sup> /H	in/hr		mm/hr	
#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	4	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	13	15
	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	17
	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.	37,9	2,27	0.77	0.89	20	23

## Low Angle Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIPITATION			
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M <sup>3</sup> /H	in/hr		mm/hr	
#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	18	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 are calculated for 180° operation.  
For the precipitation rate for a 360° sprinkler, divide by 2.