

**MODELS**

<b>10003</b>	SuperPro
<b>10003-HP</b>	SuperPro 12" High Pop
<b>10003-SH</b>	SuperPro Shrub Head

**OTHER OPTIONS: ADD TO PART NUMBER**

<b>-CV</b>	Check Valve
<b>-NN</b>	No Nozzle
<b>-RCW</b>	Reclaimed Water Use

**SUPERPRO™ 10003**

The SUPERPRO™ Rotor, with its patented flow shut-off, renders installations easier and drier. Perfect for new construction, SUPERPRO™ waters newly installed sod while other areas are being prepared for sodding.

Like all K-Rain rotors, the SUPERPRO™ is packed with innovative features: Partial to continuous 360° coverage, an interchangeable nozzle for superior spray patterns, patented Easy Arc Set and Arc Memory Clutch, which returns the rotor to its preset position automatically.



Patented Flow Shut-Off allows you to stop the flow right at the head.



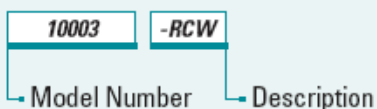
**5**  
YEAR  
WARRANTY

**FEATURES/BENEFITS**

- Patented Flow Shut-Off—Allows individual heads to be turned off during installation or adjustment—perfect for quick nozzle changes.
- 5' Riser—Perfect for grasses with thick thatch.
- 3/4' Inlet—Replaces all standard rotors.
- Revolutionary Patented Easy Arc Set—Simplified arc set allows for wet or dry adjustment in seconds.
- 2N1 Adjustable or Continuous Rotation—Provides a full range of 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.
- Five Year Limited Warranty.



**HOW TO SPECIFY**



**EASY ARC SETTING**



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

**SUPERPRO ■ PERFORMANCE DATA**

PERFORMANCE			
NOZZLE	PRESSURE PSI	RADIUS FT.	FLOW GPM
#2.5 PRE-INSTALLED	30	35'	2.5
	40	36'	2.8
	50	37'	3.2
	60	38'	3.6
#0.5	30	30'	.45
	40	29'	.5
	50	26'	.6
	60	26'	.7
#0.75	30	32'	.7
	40	32'	.8
	50	33'	.9
	60	33'	1.0
#1	30	30'	1.1
	40	32'	1.3
	50	33'	1.5
	60	33'	1.6
#2	30	38'	2.3
	40	38'	2.5
	50	40'	2.7
	60	42'	3.0
#3	30	35'	3.4
	40	36'	3.8
	50	38'	4.2
	60	39'	4.8
#4	30	42'	4.1
	40	44'	4.6
	50	45'	5.1
	60	46'	5.7
#6	40	46'	5.8
	50	48'	6.4
	60	49'	7.0
	70	49'	7.5
#8	40	42'	7.5
	50	45'	8.2
	60	48'	9.0
	70	48'	9.5

LOW ANGLE DATA			
NOZZLE	PRESSURE PSI	RADIUS FT.	FLOW GPM
#1	30	26'	1.3
	40	27'	1.5
	50	27'	1.7
	60	28'	1.9
#3	30	29'	2.9
	40	30'	3.3
	50	31'	3.4
	60	33'	4.0
#4	30	28'	4.0
	40	31'	4.7
	50	34'	5.0
	60	36'	6.0
#6	40	30'	6.0
	50	34'	7.0
	60	37'	7.8
	70	38'	8.2

METRIC					
NOZZLE	PRESSURE		RADIUS METERS	FLOW RATE	
	kPa	BARS		L/M	M <sup>3</sup> /H
#2.5 PRE-INSTALLED	207	2.1	10.7	9.46	.57
	276	2.8	11.0	10.60	.64
	345	3.4	11.3	12.11	.73
	414	4.1	11.6	13.63	.82
#0.5	207	2.1	9.1	1.70	.10
	276	2.8	8.8	1.89	.11
	345	3.4	7.9	2.27	.14
	414	4.1	7.9	2.65	.16
#0.75	207	2.1	9.8	2.65	.16
	276	2.8	9.8	3.03	.18
	345	3.4	10.1	3.41	.20
	414	4.1	10.1	3.79	.23
#1	207	2.1	9.1	4.16	.25
	276	2.8	9.8	4.92	.30
	345	3.4	10.1	5.68	.34
	414	4.1	10.1	6.06	.36
#2	207	2.1	11.6	8.71	.52
	276	2.8	11.6	9.46	.57
	345	3.4	12.2	10.22	.61
	414	4.1	12.8	11.36	.68
#3	207	2.1	10.7	12.87	.77
	276	2.8	11.0	14.38	.86
	345	3.4	11.6	15.90	.95
	414	4.1	11.9	18.17	1.09
#4	207	2.1	12.8	15.52	.93
	276	2.8	13.4	17.41	1.04
	345	3.4	13.7	19.31	1.16
	414	4.1	14.0	21.58	1.29
#6	276	2.8	14.0	21.96	1.32
	345	3.4	14.6	24.23	1.45
	414	4.1	14.9	26.50	1.59
	483	4.8	14.9	28.39	1.70
#8	276	2.8	12.8	28.39	1.70
	345	3.4	13.7	31.04	1.86
	414	4.1	14.6	34.07	2.04
	483	4.8	14.6	35.96	2.16

LOW ANGLE DATA, METRIC					
NOZZLE	PRESSURE		RADIUS METERS	FLOW RATE	
	kPa	BARS		L/M	M <sup>3</sup> /H
#1	207	2.1	7.9	4.92	.30
	276	2.8	8.2	5.68	.34
	345	3.4	8.2	6.44	.39
	414	4.1	8.5	7.19	.43
#3	207	2.1	8.8	10.98	.66
	276	2.8	9.1	12.49	.75
	345	3.4	9.4	12.87	.77
	414	4.1	10.1	15.14	.91
#4	207	2.1	8.5	15.14	.91
	276	2.8	9.4	17.79	1.07
	345	3.4	10.4	18.93	1.14
	414	4.1	11.0	22.71	1.36
#6	207	2.8	9.1	22.71	1.36
	276	3.4	10.4	26.50	1.59
	345	4.1	11.3	29.53	1.77
	414	4.8	11.6	31.04	1.86

Data represents test results in zero wind. Adjust for local conditions. Radius may be reduced with nozzle retention screw.