

MODELS

14003	ProSport Plastic
14003-SS	ProSport Stainless Steel
14003-BSP	ProSport w/BSP Thread
14003-BSP-SS	ProSport Stainless Steel w/BSP Thread
14053	ProSport High Speed Plastic
14053-SS	ProSport High Speed Stainless Steel
14053-BSP	ProSport High Speed w/BSP Thread
14053-BSP-SS	ProSport High Speed Stainless Steel w/BSP Thread

OTHER OPTIONS: ADD TO PART NUMBER

-NN	No Nozzle
-RCW	Reclaimed Water Use

PROSPORT™ 14003

The PROSPORT™ is K-Rain's next generation of professional rotors, designed specifically for sports turf applications with head spacing from 40 to 65 feet.

The PROSPORT™ comes standard with a unique triple nozzle. The triple nozzle configuration consists of a primary nozzle for long distance and two secondary nozzles for mid-range and short distance coverage. This nozzle design provides even water distribution from 45 to 77 feet.

PROSPORT™ comes in a high speed version, ideal for quick wet downs and dust control.

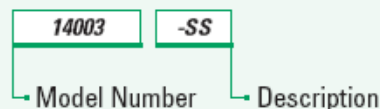


FEATURES/BENEFITS

- Revolutionary Patented Easy Arc Set—Simplified arc set allows for wet or dry adjustment in seconds.
- Triple Nozzle Configuration—Ensures even distribution of water.
- 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.
- Heavy Duty Rubber Cover / Rubber Mud Guard—Protects against physical injury and reduces liability, allows sprinkler to be installed below grade.
- Factory Installed 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

PROSPORT ■ PERFORMANCE DATA

MODEL 14003 PERFORMANCE

NOZZLE	PRESSURE PSI	RADIUS FT.	FLOW GPM
	40	45'	5.1
	50	47'	5.9
	60	47'	6.5
	70	49'	7.1
#10 PRE-INSTALLED 	50	53'	10.6
	60	53'	11.8
	70	53'	12.6
	80	55'	13.5
#15 	50	57'	13.0
	60	59'	14.2
	70	59'	15.4
	80	63'	16.5
#20 	60	65'	18.9
	70	67'	20.5
	80	69'	21.9
	90	71'	23.2
#25 	60	67'	22.8
	70	71'	24.8
	80	75'	26.5
	90	77'	26.8
#30 	60	67'	23.7
	70	69'	25.6
	80	69'	27.5
	90	71'	29.2

MODEL 14003 METRIC

NOZZLE	PRESSURE		RADIUS METERS	FLOW RATE	
	kPa	BARs		L/M	M ³ /H
	276	2.76	13.7	19.3	1.16
	345	3.45	14.3	22.3	1.34
	414	4.14	14.3	24.6	1.48
	483	4.83	14.9	26.9	1.61
#10 PRE-INSTALLED 	345	3.45	16.2	40.1	2.41
	414	4.14	15.9	44.3	2.66
	483	4.83	16.2	47.7	2.86
	552	5.52	16.8	51.1	3.06
#15 	345	3.45	17.4	49.2	2.95
	414	4.14	18.0	53.8	3.23
	483	4.83	18.0	58.3	3.50
	552	5.52	19.2	62.5	3.75
#20 	414	4.14	19.8	71.5	4.29
	483	4.83	20.4	77.6	4.66
	552	5.52	21.0	82.9	4.97
	621	6.21	21.6	87.8	5.27
#25 	414	4.14	20.4	86.3	5.18
	483	4.83	21.6	93.9	5.63
	552	5.52	22.9	100.3	6.02
	621	6.21	23.5	101.4	6.08
#30 	414	4.14	20.4	89.7	5.38
	483	4.83	21.0	96.9	5.81
	552	5.52	21.0	104.1	6.25
	621	6.21	21.6	110.5	6.63

MODEL 14053 PERFORMANCE

NOZZLE	PRESSURE PSI	RADIUS FT.	FLOW GPM
	40	43'	5.9
	50	44'	6.2
	60	45'	6.4
	70	45'	7.6
#10 PRE-INSTALLED 	50	49'	10.6
	60	53'	11.5
	70	53'	13.3
	80	54'	14.0
#15 	50	52'	12.4
	60	54'	13.6
	70	56'	14.6
	80	58'	15.9
#20 	60	56'	19.8
	70	58'	21.2
	80	59'	22.8
	90	60'	24.4
#25 	60	59'	22.4
	70	66'	25.7
	80	67'	27.8
	90	68'	29.9
#30 	60	60'	25.2
	70	72'	28.5
	80	73'	30.8
	90	75'	32.5

MODEL 14053 METRIC

NOZZLE	PRESSURE		RADIUS METERS	FLOW RATE	
	kPa	BARs		L/M	M ³ /H
	276	2.76	13.11	22.3	1.34
	345	3.45	13.41	23.47	1.14
	414	4.14	13.72	24.22	1.45
	483	4.83	13.72	28.77	1.73
#10 PRE-INSTALLED 	345	3.45	14.94	40.12	2.41
	414	4.14	15.85	44.28	2.66
	483	4.83	16.15	50.34	3.02
	552	5.52	16.46	52.99	3.18
#15 	345	3.45	15.85	46.93	2.82
	414	4.14	16.46	58.67	3.52
	483	4.83	17.07	55.26	3.32
	552	5.52	17.68	60.18	3.61
#20 	414	4.14	17.07	66.24	3.97
	483	4.83	17.68	71.54	4.29
	552	5.52	17.98	78.73	4.72
	621	6.21	18.29	82.14	4.93
#25 	414	4.14	17.98	84.78	5.09
	483	4.83	20.12	97.28	5.84
	552	5.52	20.42	105.23	6.31
	621	6.21	20.73	113.18	6.79
#30 	414	4.14	18.29	95.38	5.72
	483	4.83	21.95	107.88	6.47
	552	5.52	22.25	116.59	7.00
	621	6.21	22.86	123.03	7.38

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