

ROTORS MP ROTATOR SPRAYS VALVES CONTROLLERS SENSORS CENTRAL CONTROLS MICRO

I-40

Hunter®



The Spotlight is on the I-40 Performance Rotor

The I-40 is the number one choice for sports facilities worldwide. Ideal for parks and commercial sites, this tough, reliable rotor delivers water with accuracy at distances up to 70 feet. From stadiums to practice fields and other sites, this group performs. Plus, the aesthetic appeal and strength of stainless steel is undeniable. Looking good and built to last, the I-40 is the professional's choice for ultimate performance, effective irrigation, and beautiful results.



STAINLESS STEEL RISES TO THE TOP

Why stainless steel? Nothing is better. Whether you're dealing with unpredictable soil conditions, unforgiving climates or heavy foot traffic, this solid riser takes it all in stride. Stainless steel risers come standard on I-40 rotors, and as an option on I-35, I-25 and I-20. Take a Hunter rotor, add a stainless steel riser, and you've got an equation for lasting muscle.



OPPOSING DESIGN FOR ALL SIDES

The I-40-ON gives you all the winning features of our other I-40 models and an opposing nozzle design for excellent water distribution. With primary and secondary nozzles on opposing sides of the turret, streams arc in opposite directions as the sprinkler rotates. You get outstanding midrange and close-in watering.



PROTECH™ SAFETY SYSTEM EQUALS THE BEST DEFENSE

The ProTech™ safety system makes the exposed portion of its heavy-duty rubber cover as small as possible to avoid players or children. The rubber boot around the cover ensures that no metal or hard plastic pieces cause added injury either. So the tops of our ergonomically-designed I-40, I-35 and I-25 commercial rotors are flexible and made to minimize contact.

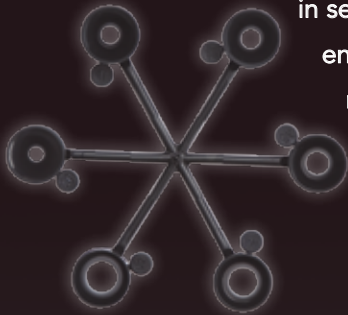
INDIVIDUAL UNIFORMITY AND CLOSE-IN COVERAGE

Get the uniformity and close-in coverage you need.

TRIPLE NOZZLE SYSTEM COVERS THREE BASES.

The I-40's triple nozzle system with unyielding wind resistance delivers the ultimate in uniform distribution. You get six free interchangeable main stream nozzles that water accurately up to 70 feet. In addition, two built-in secondary nozzles

ensure thorough midrange and close-in coverage.



Extra-thick rubber cover for maximum safety and durability.

Easy arc adjustment (50° to 360°): Up, down, wet or dry with through-the-top convenience, non-reversing.



Non-strippable, vandal-proof drive mechanism enables the turret to be turned without causing damage.

Automatic arc return: Returns to the original arc regardless of where the turret is turned.

Proven and tested water-lubricated gear drive system.



Proven water-lubricated gear drive: Time-tested and improved for even longer life.

Available in 4" or 6" pop up.

Secondary nozzles offer exceptional coverage for mid-range and close-in coverage.

Primary nozzle system has six interchangeable nozzles for consistent coverage with a radius from 45' to 70'.

Reclaimed option available.



Charts and Specs

I-40 Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■ ▲	
40	40	45	7.0	0.67	0.77
	50	46	8.0	0.73	0.84
	60	46	8.5	0.77	0.89
41	50	50	10.2	0.79	0.91
	60	51	11.1	0.82	0.95
	70	52	12.1	0.86	0.99
42	80	53	13.0	0.89	1.03
	50	51	11.0	0.81	0.94
	60	53	12.3	0.84	0.97
43	70	55	13.1	0.83	0.96
	80	56	13.9	0.85	0.99
	50	56	13.5	0.83	0.96
44	60	57	15.1	0.89	1.03
	70	59	16.1	0.89	1.03
	80	61	17.5	0.91	1.05
45	60	63	20.0	0.97	1.12
	70	65	21.8	0.99	1.15
	80	66	23.4	1.03	1.19
	90	67	24.9	1.07	1.23
	60	66	22.7	1.00	1.16
	70	68	24.7	1.03	1.19
	80	69	26.4	1.07	1.23
	90	70	28.2	1.11	1.28

I-40 High Speed Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■ ▲	
40	40	41	7.0	0.80	0.93
	50	42	8.0	0.87	1.01
	60	42	8.5	0.93	1.07
41	50	44	10.2	1.01	1.17
	60	44	11.1	1.10	1.27
	70	45	12.1	1.15	1.33
42	80	46	13.0	1.18	1.37
	50	46	11.0	1.00	1.16
	60	47	12.3	1.07	1.24
43	70	49	13.1	1.05	1.21
	80	50	13.9	1.07	1.24
	50	51	13.5	1.00	1.15
44	60	52	15.1	1.07	1.24
	70	52	16.1	1.15	1.32
	80	53	17.5	1.20	1.38
45	60	58	20.0	1.14	1.32
	70	58	21.8	1.25	1.44
	80	60	23.4	1.25	1.44
	90	60	24.9	1.33	1.54
	60	60	22.7	1.21	1.40
	70	62	24.7	1.24	1.43
	80	64	26.4	1.24	1.43
	90	65	28.2	1.28	1.48

I-40 Dual Opposing Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■ ▲	
15 Gray	50	52	13.0	0.46	0.53
	60	54	13.2	0.44	0.50
	70	56	14.4	0.44	0.51
	80	57	15.5	0.46	0.53
18 Red	50	58	13.7	0.39	0.45
	60	59	15.2	0.42	0.49
	70	60	16.6	0.44	0.51
	80	62	17.8	0.45	0.51
20 Dk. Brown	60	63	19.1	0.46	0.53
	70	64	20.9	0.49	0.57
	80	66	22.3	0.49	0.57
	90	66	23.9	0.53	0.61
23 Dk. Green	60	65	20.4	0.46	0.54
	70	66	22.3	0.49	0.57
	80	67	24.0	0.51	0.59
	90	68	25.6	0.53	0.62
25 Dk. Blue*	60	66	22.0	0.49	0.56
	70	68	24.0	0.50	0.58
	80	69	25.9	0.52	0.60
	90	70	27.2	0.53	0.62
28 Black	70	70	28.9	0.57	0.66
	80	72	30.9	0.57	0.66
	90	74	32.9	0.58	0.67
	100	76	33.7	0.56	0.65

* Factory-installed nozzle

Note: All precipitation rates are calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2. Precipitation rates for the ON model are calculated at 360 degrees.

MODELS	STANDARD FEATURES	FEATURE OPTIONS	NOZZLE OPTIONS
I-40-04-SS = 4" pop-up	Adjustable arc, stainless steel riser, check valve, and 6 nozzles	ON, ON-R, HS, HS-R, R, B	#40 to #45 = Factory installed nozzle number #15 to #28 = Factory installed nozzle number
I-40-06-SS = 6" pop-up			

EXAMPLES

I-40-04-SS	4" pop-up, adjustable arc
I-40-04-SS - ON-R - 44	4" pop-up, adjustable arc, full circle opposing nozzles, reclaimed water ID, and #44 nozzle
I-40-06-SS - 43	6" pop-up, adjustable arc, and #43 nozzle