

ROTORS SPRAYS VALVES CONTROLLERS SENSORS CENTRAL CONTROLS MICRO

# I-40

ultra

# Hunter®



## The Spotlight is on the I-40 *Ultra* Performance Rotor

The I-40 *Ultra* is the number one choice for sports facilities worldwide. Ideal for parks and commercial sites. A tough commercial rotor that delivers with accuracy at watering distances up to 70 feet. From stadiums to practice fields and other sites, this group performs. Plus, the aesthetics and strength of stainless steel is undeniable. Looks good, made to last. Choose the I-40 *Ultra* 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-60 and I-40 *Ultra* rotors, as an option on I-35 Sierra, I-25 *Ultra* and I-20 *Ultra*. 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 Sierra and I-25. Plus 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.



Proven and tested water-lubricated gear drive system.



Reclaimed option available.



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



**ULTRA**  
Automatic arc return: returns to the original arc regardless of where the turret is turned.

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

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

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

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

Available in 4" or 6" pop up.



# Ultra

# Charts and Specs

I-40 Ultra Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
<b>40</b>	40	45'	7.0	0.67	0.77
	50	46'	8.0	0.73	0.84
	60	46'	8.5	0.77	0.89
<b>41</b>	50	50'	10.2	0.79	0.91
	60	51'	11.1	0.82	0.95
	70	52'	12.1	0.86	0.99
	80	53'	13.0	0.89	1.03
<b>42</b>	50	51'	11.0	0.81	0.94
	60	53'	12.3	0.84	0.97
	70	55'	13.1	0.83	0.96
	80	56'	13.9	0.85	0.99
<b>43</b>	50	56'	13.5	0.83	0.96
	60	57'	15.1	0.89	1.03
	70	59'	16.1	0.89	1.03
	80	61'	17.5	0.91	1.05
<b>44</b>	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
<b>45</b>	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 Ultra High Speed Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
<b>40</b>	40	41'	7.0	0.80	0.93
	50	42'	8.0	0.87	1.01
	60	42'	8.5	0.93	1.07
<b>41</b>	50	44'	10.2	1.01	1.17
	60	44'	11.1	1.10	1.27
	70	45'	12.1	1.15	1.33
	80	46'	13.0	1.18	1.37
<b>42</b>	50	46'	11.0	1.00	1.16
	60	47'	12.3	1.07	1.24
	70	49'	13.1	1.05	1.21
	80	50'	13.9	1.07	1.24
<b>43</b>	50	51'	13.5	1.00	1.15
	60	52'	15.1	1.07	1.24
	70	52'	16.1	1.15	1.32
	80	53'	17.5	1.20	1.38
<b>44</b>	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
<b>45</b>	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

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

I-40 Ultra 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
18 Red	60	58'	13.7	0.39	0.45
	70	60'	15.2	0.42	0.49
	80	62'	16.6	0.44	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
23 Dk. Green	60	66'	23.9	0.53	0.61
	70	65'	20.4	0.46	0.54
	80	66'	22.3	0.49	0.57
25 Dk. Blue*	60	67'	24.0	0.51	0.59
	70	68'	25.6	0.53	0.62
	80	66'	22.0	0.49	0.56
28 Black	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 calculated for 360 degree operation.

## SPECIFICATIONBUILDER

MODEL	FEATURES	OPTIONS
I-40-04 = 4" Pop-up I-40-06 = 6" Pop-up	SS, SS-R SS-HS, SS-HS-R SS-ON, SS-ON-R	40-45 = Factory installed nozzle number 15-28 = Factory installed nozzle number (Models SS-ON & SS-ON-R only) B = BSP Inlet
▶ I-40-06	▶ SS-R	▶ 44

### EXAMPLE ▶ I-40-06 - SS-R - 44

#### KEY TO FEATURES:

- SS = Adjustable arc, 50-360 degrees, stainless riser, with Check Valve
- SS-R = Adjustable arc, 50-360 degrees, stainless riser, with Check Valve and reclaimed water ID
- SS-HS = High Speed, ADJ arc, 50-360 degrees, stainless riser, with Check Valve
- SS-HS-R = High Speed, ADJ arc, 50-360 degrees, stainless riser, with Check Valve and reclaimed water ID
- SS-ON = Full-circle, with dual opposing nozzles, stainless riser, with Check Valve
- SS-ON-R = Full-circle, with dual opposing nozzles, stainless riser, with Check Valve and reclaimed water ID