

# Hunter®

## I-40 Rotary Sprinklers

I-40

*Hunter's  
Top-of-  
the-Line  
Rotor for  
Commercial &  
Recreational  
Sites*



Possessing an ability to deliver water accurately and efficiently at distances up to 74 feet, our top-of-the-line commercial rotor has earned the distinction of being the number one choice at sports facilities the world over. But the I-40 is not only a favorite at stadiums, courts, practice fields and other playing surfaces, the long distance specialist is also a proven performer at

parks and commercial sites as well. It's no wonder why with features like the ProTech™ safety system, two secondary nozzles that offer exceptional mid-range and close-in coverage, a stainless steel riser, the factory-installed drain check valve, and a new self-adjusting variable stator that enhances the life of the gear drive.

### FEATURES & BENEFITS



#### NEW dual opposing nozzle full-circle option

Superior coverage like a golf sprinkler

#### ProTech™ safety system

Small exposed heavy duty rubber cover and boot keeps playing areas safe

#### Primary nozzle system: 6 interchangeable nozzles

Uniform coverage with radius from 45 to 74 feet

#### Easy arc adjustment (40° – 360°)

Up, down, wet or dry with through the top convenience

#### Stainless steel riser and spring

For long term positive retraction

#### Proven gear drive

Time-tested and now improved for even longer life

#### VStat™ self adjusting stator

No stator rings required, drives with more power and adds years to sprinkler life

#### Drain check valve for up to 15 feet elevation change

Saves water, reduces liability



#### Models

- I-40 – Standard
- I-42 – High-Speed
- I-40-ON – Dual Opposing Nozzle, Full-circle

#### Dimensions

- Overall height:  
I-40 – 7 7/8"  
I-42 – 7 7/8"  
I-40-ON – 8"
- Female inlet: 1" NPT
- Pop-up height:  
I-40 – 3 1/2"  
I-42 – 3 1/2"  
I-40 – ON – 3 1/2"
- Exposed diameter: 2"

#### Operating Specifications

- Discharge rate: 7.0 to 27.5 gpm
- Radius for I-40: 45 to 74 feet
- Radius for I-42: 41 to 65 feet
- Radius for I-40-ON: 53 to 78 feet
- Pressure range: 40 to 90 psi

#### Warranty

- 5-year exchange, not prorated



I-40 Performance Chart			
Nozzle	Pressure PSI	Radius ft.	Flow GPM
40	40	45'	7.0
	50	46'	8.0
	60	48'	8.5
41	50	52'	10.2
	60	53'	11.5
	70	54'	12.6
42	80	55'	13.5
	50	53'	11.0
	60	55'	12.3
43	70	57'	13.5
	80	59'	14.4
44	50	58'	14.2
	60	59'	15.5
	70	61'	16.3
45	80	63'	18.1
	60	65'	20.0
	70	66'	21.8
	80	68'	23.8
	90	69'	24.9
	60	69'	22.0
	70	72'	24.3
	80	73'	25.9
	90	74'	27.5

I-42 Performance Chart			
Nozzle	Pressure PSI	Radius ft.	Flow GPM
40	40	41'	7.0
	50	42'	8.0
	60	42'	8.5
41	50	44'	10.2
	60	44'	11.5
	70	45'	12.6
42	80	46'	13.5
	50	46'	11.0
	60	47'	12.3
43	70	49'	13.5
	80	50'	14.4
44	50	51'	14.2
	60	52'	15.5
	70	52'	16.3
45	80	53'	18.1
	60	58'	20.0
	70	58'	21.8
	80	60'	23.8
	90	60'	24.9
	60	60'	22.0
	70	62'	24.3
	80	64'	25.9
	90	65'	27.5

I-40 Dual Opposing Nozzle			
Nozzle	Pressure PSI	Radius ft.	Flow GPM
15 Gray	50	53'	13.0
	60	54'	14.3
	70	56'	15.5
	80	58'	16.3
18 Red	50	60'	15.3
	60	61'	16.3
	70	62'	17.3
	80	64'	18.8
20 Dk. Brown	60	66'	18.8
	70	67'	20.0
	80	68'	21.5
	90	68'	22.4
23 Dk. Green	60	67'	21.5
	70	68'	23.0
	80	69'	25.1
	90	70'	26.0
25 Dk. Blue	60	68'	21.0
	70	70'	25.0
	80	72'	26.2
	90	74'	27.2
28 Black	70	72'	26.7
	80	74'	27.9
	90	76'	30.1
	100	78'	32.0

Data represent test results in zero wind. Adjust for local conditions. Radius may be reduced up to 25% with adjustment screw (this may alter the uniformity of the spray pattern)

Performance data are derived from tests that conform to ASAE Standard S398.1. See Hunter Irrigation products catalog for complete ASAE Certification Statement.

## I-42: When Speed is the Need

For quick, light wetdowns of clay tennis courts, baseball infields, any areas that require dust control, or normal turf applications, Hunter offers the I-42. This High-Speed version of the I-40 cuts rotation time from three minutes down to one. When "fast" is the operative word, turn to the rotor with the brown rubber cover.

## Turf Cup Option

When you want the perfect playing surface, insist on the I-40 Turf Cup Kit. It's just like the standard model but accommodates a plug of living turf on top of the riser, keeping the sprinkler out of sight when retracted. Specify I-40 Turf Cup Kit part number 46-0000 for golf greens and tees, grass tennis courts, bowling greens, croquet courts or any area requiring invisible sprinklers.

## I-40-ON: You'll Favor This Opposing Idea

A reduced version of popular golf type sprinklers, designed specifically for parks, sports fields and public areas. All the same great features as our other I-40 models plus an "opposing" nozzle design where the primary and secondary nozzles are on opposite sides of the nozzle turret and send their streams in opposite directions as the sprinkler rotates.



## PRODUCT EXPLANATION

EXAMPLE: **I-40 - ADS - 43**

### MODEL

**I-40, I-41\*** = 3 1/2" Pop-up  
**I-42, I-43\*** = High-Speed

### FEATURES

**ADS, 36S, ARS, 3RS, 36S-ON, 3RS-ON**

### OPTIONS

**XX** = Complete Set of Nozzles  
**40-45** = Factory-Installed Nozzle Number (models ADS, 36S, ARS, 3RS)  
**15-28** = Factory-Installed Nozzle Number (models 36S-ON, 3RS-ON)

### Key to Features:

**ADS** = Adjustable with check valve and stainless steel riser

**36S** = Full-circle with check valve and stainless steel riser

**ARS** = ADS model with reclaimed water identifier

**3RS** = 36S model with reclaimed water identifier

**36S-ON** = Full-circle, dual opposing nozzle, with check valve and stainless steel riser

**3RS-ON** = Full-circle, dual opposing nozzle, with check valve, reclaimed water ID and stainless steel riser

## Available from:

