

Hunter®

I-60 Rotary Sprinklers

I-60

A Large Turf Rotor Engineered for Lower Pressures and Smaller Budgets



Facilities that incorporate wide expanses of turf require rotors that can cover a great amount of distance. But, the farther the rotors are spread apart, the higher the pressure needs to be in order to cover the sprinklers' throw. In addition, when your system depends upon municipal water supplies, more often than not the pressure is too low to allow your rotors to work effectively. That can mean the added expense of installing a pump to get the pressure up to an operational level. Hardly the model of

efficiency...for cost or performance. But there is a better way. The Hunter I-60 gives you the ability to space rotors far enough apart, as is desirable in a large landscape such as a city park or community sports complex. But, because it is designed to provide this wide coverage while operating under lower pressure, you'll also find it to be a rotor that makes more economic sense. In fact, since it uses less water to run, the I-60 also eliminates the need to install larger pipe (another savings for the budget conscious).

FEATURES & BENEFITS



Patented Precision Distribution Control™

Boosts efficiency at low pressures and low precipitation rates

6 color-coded nozzles

Truly uniform coverage and fast identification

Stainless-steel riser

Increased durability in harsh soil conditions

Easy arc adjustment (40° – 360°)

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

Heavy-duty, water-lubricated gear drive

Enduring reliability

Patented V-Stat® self-adjusting stator

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

Drain check valve for up to 3 meters elevation change

Saves water, reduces liability

Models

- I-60 ADS – Adjustable Arc (40°–360°)
- I-60 36S – Full Circle

Dimensions

- Pop-up height: 8 cm
- Overall Height: 21 cm
- Female inlet: 1" BSP or NPT
- Exposed Diameter: 4 cm

Operating Specifications

I-60 ADS

- Discharge rate: 1.48 to 4.63 m³/hr; 24.6 to 77.2 l/min
- Radius: 15.2 to 20.1 m
- Pressure range: 2.8 to 4.1 bars; 275 to 413 kPa
- Precipitation rates: 7 mm to 13 mm per hr.
- Nozzle trajectory: 25°

I-60 36S

- Discharge rate: 1.48 to 4.72 m³/hr; 24.6 to 78.7 l/min
- Radius: 15.5 to 20.4 m
- Pressure range: 2.8 to 4.1 bars; 275 to 413 kPa
- Precipitation rates: 6 mm to 14 mm per hr.
- Nozzle trajectory: 25°



I-60 ADS Performance Chart

Nozzle	Pressure		Radius m	Flow	
	Bars	kPa		m ³ /hr.	l/min
7 Orange	2.8	275	15.2	1.48	24.6
	3.4	344	15.9	1.61	26.9
	4.1	413	16.5	1.75	29.1
10 Lt. Green	2.8	275	16.2	1.93	32.2
	3.4	344	17.1	2.16	36.0
	4.1	413	17.7	2.32	38.6
13 Lt. Blue	2.8	275	17.1	2.39	39.7
	3.4	344	17.7	2.75	45.8
	4.1	413	18.3	2.95	49.2
15 Gray	2.8	275	17.7	2.84	47.3
	3.4	344	18.3	3.16	52.6
	4.1	413	18.9	3.43	57.2
18 Red*	2.8	275	18.0	3.54	59.1
	3.4	344	18.9	3.98	66.2
	4.1	413	19.8	4.23	70.4
20 Dk. Brown	2.8	275	18.9	3.98	66.2
	3.4	344	19.5	4.34	72.3
	4.1	413	20.1	4.63	77.2



I-60 36S Performance Chart

Nozzle	Pressure		Radius m	Flow	
	Bars	kPa		m ³ /hr.	l/min
7 Orange	2.8	275	15.5	1.48	24.6
	3.4	344	16.5	1.70	28.4
	4.1	413	17.1	1.82	30.3
10 Lt. Green	2.8	275	16.2	1.93	32.2
	3.4	344	17.1	2.16	36.0
	4.1	413	17.7	2.32	38.6
13 Lt. Blue	2.8	275	17.1	2.39	39.7
	3.4	344	17.7	2.82	46.9
	4.1	413	18.3	2.95	49.2
15 Gray	2.8	275	17.7	2.84	47.3
	3.4	344	18.3	3.18	53.0
	4.1	413	18.9	3.43	57.2
18 Red*	2.8	275	18.0	3.54	59.1
	3.4	344	18.9	4.02	67.0
	4.1	413	19.8	4.29	71.5
20 Dk. Brown	2.8	275	18.9	3.98	66.2
	3.4	344	19.5	4.34	72.3
	4.1	413	20.4	4.72	78.7

* Denotes nozzle installed as factory installed.

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.

Precision. Distribution. Control. The Name Says It All.

No gimmicky names here. No fancy catch phrases. Just an innovative performance feature that provides you with exactly what it says.

The new Hunter I-60 rotor boasts a single nozzle design that features Precision Distribution Control for reduced turbulence and maximum radius. Thanks to gear-driven pins that intermittently diffuse the stream, PDC™ creates water-efficient performance while it minimizes runoff and waste. And not only that, but this patented technology will also deliver ample savings in pumping costs, while placing less stress on your system's piping, valves and heads. So, if you thought the Hunter I-60 was only a long distance specialist, be aware that it delivers exceptional close-in coverage as well. With Precision Distribution Control™, what you say is what you get.



PRODUCT EXPLANATION

EXAMPLE: **I-60 - ADS - 18 - B**

MODEL	FEATURES	OPTIONS
I-60 = 8 cm Pop-up	ADS, 36S, ARS, 3RS	XX = Complete Set of Nozzles 7-20 = Factory-Installed Nozzle Number B = BSP Thread

Key to Features:

- ADS = Adjustable with check valve and stainless steel riser
- 36S = Full-circle with check valve and stainless steel riser
- ARS = Adjustable with check valve, reclaimed water, with stainless steel riser
- 3RS = Full-circle with check valve, stainless steel riser, with reclaimed water identifier

Available from:

