

Hunter®

I-20 Ultra Rotary Sprinklers



I-20 Ultra

*The
Industrial-
Strength
Rotor for
Residential
and
Commercial
Use*

If you're looking to upgrade over a typical residential grade rotor, this is where the search ends. No other rotor in its class gives you more. Like easy arc adjustment right at the top of the sprinkler, a heavy duty spring with reliable retraction, and a standard water-saving drain check valve that handles up to 10 feet of elevation change. Plus, we now include a rack of nozzles that includes both standard and low angle nozzles (the ideal solution for

virtually any landscape situation), as well as the new FloStop® feature that provides the added convenience of easily stopping water flow through a single head without turning off the entire system. With its ultra-sturdy construction, rest assured you've got a product that's sure to endure — it's even protected by a full five-year warranty! But, for those who still want more, be sure to consider our stainless steel option.

FEATURES & BENEFITS



- **Integral rubber cover**
Stays put to keep play areas safe
- **Full rack of 8 standard and 4 low angle nozzles**
Continuously improved, honest performance, superior close-in coverage (now with key-lock installation)
- **NEW! High Flow Nozzle Set**
Provides optimum coverage for systems that deliver water at a quicker rate
- **NEW! Short Radius Nozzle Set**
The coverage range of a spray, the benefits of a commercial-grade rotor
- **FloStop® Control**
Allows stoppage of flow through an individual head while remainder of system is running
- **Easy arc adjustment (40° - 360°)**
Right at the top of the sprinkler
- **Continuously improved gear drive**
Backed by over a decade of proven reliability
- **Commercial grade spring**
Reliable retraction every time
- **Drain check valve for up to 10' elevation change**
Saves water, reduces liability



Operating Specifications

- Discharge rate:
.9 to 14.4 gpm
- Radius: 18' to 52'
- Pressure range:
30 to 70 psi
- Precipitation rates:
approximately .4" per
hour at 50 psi for spacings
from 18' to 45'
- Nozzle trajectory:
standard – 25°
low-angle – 13°





Standard Nozzles

Nozzle	Pressure PSI	Radius ft.	Flow GPM
1.0	30	30'	.9
	40	31'	1.0
	50	31'	1.2
	60	32'	1.3
1.5	30	32'	1.2
	40	33'	1.4
	50	34'	1.6
	60	34'	1.8
2.0	30	34'	1.6
	40	36'	1.8
	50	38'	2.0
	60	38'	2.2
3.0	30	36'	2.0
	40	38'	2.4
	50	40'	2.7
	60	40'	2.9
3.5	30	36'	2.6
	40	40'	3.0
	50	42'	3.4
	60	42'	3.7
4.0	30	37'	3.2
	40	40'	3.7
	50	43'	4.2
	60	44'	4.6
6.0	30	35'	4.2
	40	40'	4.9
	50	43'	5.5
	60	44'	6.0
8.0	40	41'	6.0
	50	44'	6.8
	60	45'	7.6
	70	47'	8.2

Low Angle Nozzles

Nozzle	Pressure PSI	Radius ft.	Flow GPM
2.0 LA	30	25'	1.6
	40	27'	1.9
	50	28'	2.1
	60	30'	2.3
2.5 LA	30	27'	2.1
	40	30'	2.5
	50	33'	2.8
	60	35'	3.0
3.5 LA	30	29'	2.8
	40	32'	3.1
	50	35'	3.5
	60	37'	3.8
4.5 LA	30	31'	3.4
	40	34'	3.9
	50	37'	4.4
	60	38'	4.7

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). For information on testing standards and precipitation rate calculations, see Hunter Irrigation Products Catalog.

Optimum performance is shown in bold type.

18" Short Radius Nozzles

Nozzle	PSI	Radius ft.	GPM
.50 SR	30	17'	.36
	40	17'	.43
	50	18'	.50
	60	19'	.57
1.0 SR	30	17'	.78
	40	17'	.90
	50	18'	1.0
	60	19'	1.1
2.0 SR	30	17'	1.4
	40	17'	1.7
	50	18'	2.0
	60	19'	2.2

25' Short Radius Nozzles

Nozzle	PSI	Radius ft.	GPM
.75 SR	30	23'	.58
	40	24'	.68
	50	25'	.75
	60	26'	.83
1.5 SR	30	23'	1.1
	40	24'	1.3
	50	25'	1.5
	60	26'	1.6
3.0 SR	30	23'	2.5
	40	24'	2.7
	50	25'	3.0
	60	26'	3.1

High Flow Standard Nozzles

Nozzle	PSI	Radius ft.	GPM
10	40	42'	8.4
	50	43'	9.5
	60	45'	10.5
	70	47'	11.4
13	40	43'	10.9
	50	44'	12.3
	60	45'	13.6
	70	47'	14.8

High Flow Low Angle Nozzles

Nozzle	PSI	Radius ft.	GPM
6.0 LA	30	31'	4.2
	40	35'	5.0
	50	37'	5.8
	60	39'	6.3
8.0 LA	40	37'	6.7
	50	39'	7.7
	60	41'	8.5
	70	41'	9.2

Models

- I-10 – Shrub
- I-20 – 4" Pop-up
- I-20-6P – 6" Pop-up
- I-20-HP – 12" Pop-up

Dimensions

- Overall height:
I-10 – 7 3/4"
I-20 – 7 3/8"
I-20-6P – 9 7/8"
I-20-HP – 17"

- 3/4" female inlet
- Exposed diameter: 1 3/4"

Warranty

- 5-year exchange, not prorated

Options Available

- Reclaimed water cover
- Stainless steel riser (4" & 6" pop-up models only)
- Factory installed nozzles



FloStop® stops the flow of water to individual heads while the system is running

Same Great Rotor in a 6" Model

Today, more and more landscapes are being maintained with a higher cut of turf. The new 6-inch version of the I-20 provides the perfect means for keeping such landscapes lush and green. With an extra couple inches of riser height over traditional 4-inch rotors, this new model achieves better clearance over a lawn enabling the sprinkler to provide optimum coverage and achieve the ultimate in performance...just as the sprinkler was designed to do.

Specialty Nozzle Sets

The coverage of a spray, the benefits of a commercial-grade rotor. The new Short Distance Nozzles (part number 466100), uniquely crafted for turf areas with smaller radius. This "six pack" of new nozzles, available in three flow rates for an 18' radius and three for a 25' radius, will precisely irrigate the area you want without wasting water beyond your desired throw. And, for systems that deliver water at a quicker rate, use the nozzles that are specially designed for optimum coverage, Hunter High Flow Nozzles (part number 444800). Two low angle nozzles are included in this rack of four high performance nozzles.



Hunter High Flow Nozzles



Hunter Short Distance Nozzles

PRODUCT EXPLANATION

EXAMPLE: **I - 20 - ADS - 3.0**

MODEL	FEATURES	OPTIONS
I-10 = Shrub	ADV, 36V, ARV, 3RV	XX = Complete Set of Nozzles
I-20 = 4" Pop-up	ADV, 36V, ADS, 36S, ARV, 3RV, ARS, 3RS, ADJ, 360	1.0-13 = Factory-Installed Standard Nozzles
I-20-6P = 6" Pop-up	ADV, 36V, ADS, 36S, ARV, 3RV, ARS, 3RS	2.0 LA-8.0 LA = Factory-Installed Low-Angle Nozzles
I-20-HP = 12" Pop-up	ADV, 36V, ARV, 3RV	

Key to Features:

ADJ = Adjustable with no check valve
360 = Full-circle with no check valve
ADV = Adjustable with check valve
36V = Full-circle with check valve
ADS = Adjustable with check valve and stainless-steel riser

36S = Full-circle with check valve and stainless-steel riser
ARV = Adjustable, Reclaimed water, with check valve
3RV = Full-circle, Reclaimed water, with check valve
ARS = Adjustable, Reclaimed water, with stainless-steel riser
3RS = Full-circle, Reclaimed water, with stainless-steel riser