

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

NEW! 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



I-10/I-20 Ultra Standard Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
1.0	30	30'	0.9	0.19	0.22
	40	31'	1.0	0.20	0.23
	50	31'	1.2	0.24	0.28
	60	32'	1.3	0.24	0.28
1.5	30	32'	1.2	0.23	0.26
	40	33'	1.4	0.25	0.29
	50	34'	1.6	0.27	0.31
	60	34'	1.8	0.30	0.35
2.0	30	34'	1.6	0.27	0.31
	40	36'	1.8	0.27	0.31
	50	38'	2.0	0.27	0.31
	60	38'	2.2	0.29	0.34
3.0	30	36'	2.0	0.30	0.34
	40	38'	2.4	0.32	0.37
	50	40'	2.7	0.32	0.38
	60	40'	2.9	0.35	0.40
3.5	30	36'	2.6	0.39	0.45
	40	40'	3.0	0.36	0.42
	50	42'	3.4	0.37	0.43
	60	42'	3.7	0.40	0.47
4.0	30	37'	3.2	0.45	0.52
	40	40'	3.7	0.45	0.51
	50	43'	4.2	0.44	0.50
	60	44'	4.6	0.46	0.53
6.0	30	35'	4.2	0.66	0.76
	40	40'	4.9	0.59	0.68
	50	43'	5.5	0.57	0.66
	60	44'	6.0	0.60	0.69
8.0	40	41'	6.0	0.69	0.79
	50	44'	6.8	0.68	0.78
	60	45'	7.6	0.72	0.83
	70	47'	8.2	0.71	0.83

I-10/I-20 Ultra Low Angle Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
2.0 LA	30	25'	1.6	0.49	0.57
	40	27'	1.9	0.50	0.58
	50	28'	2.1	0.52	0.60
	60	30'	2.3	0.49	0.57
2.5 LA	30	27'	2.1	0.55	0.64
	40	30'	2.5	0.53	0.62
	50	33'	2.8	0.49	0.57
	60	35'	3.0	0.47	0.54
3.5 LA	30	29'	2.8	0.64	0.74
	40	32'	3.1	0.58	0.67
	50	35'	3.5	0.55	0.64
	60	37'	3.8	0.53	0.62
4.5 LA	30	31'	3.4	0.68	0.79
	40	34'	3.9	0.65	0.75
	50	37'	4.4	0.62	0.71
	60	38'	4.7	0.63	0.72



I-10/I-20 Ultra High Flow Standard Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
10	40	42'	8.4	0.92	1.06
	50	43'	9.5	0.99	1.14
	60	45'	10.5	1.00	1.15
	70	47'	11.4	0.99	1.15
	40	43'	10.9	1.13	1.31
13	50	44'	12.3	1.22	1.41
	60	45'	13.6	1.29	1.49
	70	47'	14.8	1.29	1.49

I-10/I-20 Ultra High Flow Low Angle Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
6.0 LA	30	31'	4.2	0.84	0.97
	40	35'	5.0	0.79	0.91
	50	37'	5.8	0.82	0.94
8.0 LA	40	37'	6.7	0.94	1.09
	50	39'	7.7	0.97	1.13
	60	41'	8.5	0.97	1.12
70	41'	9.2	1.05	1.22	

I-10/I-20 Ultra 18' Short Radius Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
.50 SR	30	17'	0.36	0.24	0.28
	40	17'	0.43	0.29	0.33
	50	18'	0.50	0.30	0.34
	60	19'	0.57	0.30	0.35
1.0 SR	30	17'	0.78	0.52	0.60
	40	17'	0.90	0.60	0.69
	50	18'	1.0	0.59	0.69
	60	19'	1.1	0.59	0.68
2.0 SR	30	17'	1.4	0.93	1.08
	40	17'	1.7	1.13	1.31
	50	18'	2.0	1.19	1.37
	60	19'	2.2	1.17	1.35

I-10/I-20 Ultra 25' Short Radius Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
.75 SR	30	23'	0.58	0.21	0.24
	40	24'	0.68	0.23	0.26
	50	25'	0.75	0.23	0.27
	60	26'	0.83	0.24	0.27
1.5 SR	30	23'	1.1	0.40	0.46
	40	24'	1.3	0.43	0.50
	50	25'	1.5	0.46	0.53
	60	26'	1.6	0.46	0.53
3.0 SR	30	23'	2.5	0.91	1.05
	40	24'	2.7	0.90	1.04
	50	25'	3.0	0.92	1.07
	60	26'	3.1	0.88	1.02

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

Operating Specifications

- Discharge rate: .9 to 14.4 gpm
- Radius: 18' to 47'
- 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°

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 – 7¾" I-20 – 7¾" I-20-6P – 9⅞" I-20-HP – 17"
- ¾" female inlet
- Exposed diameter: 1¾"

Warranty

- 5-year exchange, not prorated

Options Available

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

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.



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



Hunter High Flow Nozzles



Hunter Short Distance Nozzles

SPECIFICATION GUIDE

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

MODEL	FEATURES	OPTIONS
I-10 = Shrub	ADV, 36V, ARV, 3RV	XX = Complete Set of Nozzles 1.0 – 8.0 = Factory-Installed Standard Nozzles 2.0 LA – 4.5 LA = Factory-Installed Low Angle Nozzles
I-20 = 4" Pop-up	ADV, 36V, ADS, 36S, ARV, 3RV, ARS, 3RS, ADJ, 360	
I-20-6P = 6" Pop-up	ADV, 36V, ADS, 36S, ARV, 3RV, ARS, 3RS	
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 and Stainless Steel Riser
- 3RS = Full-Circle, Reclaimed Water and Stainless Steel Riser