

The rotor with heavy-duty commercial-grade features that's equally at home in a residential setting



If you've ever desired the convenience of being able to use just one rotor to cover all of your needs, here it is. Got a small area for which you don't want to create a separate spray zone? Is a portion of your landscape in sandy soil? Is the landscape a mix of shrub zones and expanses of grass? Does one part of the turf require a

higher cut? With all the features on today's I-20 Ultra (most notably its ability to effectively cover a radius range from 17 up to 47 feet) there's a single-sprinkler alternative to stocking a variety of rotors and sprays. With over 20 different nozzle choices, the I-20 Ultra rotor can handle the full range of irrigation needs.

Features & Benefits



Integral rubber cover

Stays put to keep play areas safe

Choice of 22 different nozzles

Allows sprinkler to be custom fitted to all spacings from 17' to 47'

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, water-lubricated gear drive

Backed by over a decade of proven reliability

Extra-strong spring

Reliable retraction every time

Drain check valve for up to 10 feet of elevation change

Saves water, reduces liability

22 Nozzles Cover All Needs From 17 To 47 Feet

No need to mix sprays and rotors on a mid-range landscape. The I-20 Ultra boasts one of the widest selections of nozzle choices in a rotary sprinkler, making it the only head you'll need. In addition to the full rack of 8 standard and 4 low angle nozzles included with every I-20 Ultra, Hunter also offers the option of 10 specialty nozzles. Short Distance Nozzles provide the coverage of a spray with all of the benefits of a commercial-grade rotor. Available in three flow rates for an 18' radius and three for a 25' radius, these nozzles will precisely irrigate an area without wasting water beyond the desired throw. And, for systems that deliver water at a quicker rate, high performance can be assured with four High Flow Nozzles (including two low angle) which are specially designed for optimum coverage.



Models

- I-10 – Shrub
- I-20 – 4" Pop-up (10 cm)
- I-20-6P – 6" Pop-up (15 cm)
- I-20-HP – 12" Pop-up (30 cm)

Dimensions

- Overall height:
 - I-10 – 7³/₄" (20 cm)
 - I-20 – 7³/₈" (19 cm)
 - I-20-6P – 9⁷/₈" (25 cm)
 - I-20-HP – 17" (43 cm)
- ¾" female inlet NPT
- Exposed diameter: 1³/₄" (4 cm)

Operating Specifications

- Discharge rate: .9 to 14.8 GPM (0.20 to 3.36 m³/hr; 3.4 to 56.0 l/min)
- Radius: 17' to 47' (5.2 to 14.3 m)
- Recommended pressure range: 40 to 60 PSI (2.8 to 4.1 bars; 275 to 413 kPa)
- Operating pressure range: 20 to 100 PSI (1.4 to 6.9 bars; 137 to 689 kPa)
- Precipitation rates: approximately .4" (10 mm) per hour at 50 PSI (3.4 bars; 344 kPa) for spacing from 18' to 45' (5.5 to 13.7 m)
- Nozzle trajectory:
 - standard – 25°
 - low angle – 13°
- Drain check valve for up to 10' (3.0 m) elevation change

Warranty

- 5-year exchange, not prorated

Options Available

- Reclaimed water cover
- Stainless steel riser (4" & 6" I-20 only)
- Factory-installed nozzles (Standard and Low Angle only)



I-20 Ultra Nozzles

8 Standard & 4 Low Angle Nozzles (included)

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	32'	1.6	0.30	0.35
	40	34'	1.8	0.30	0.35
	50	36'	2.0	0.30	0.34
	60	36'	2.2	0.33	0.38
3.0	30	34'	2.0	0.33	0.38
	40	36'	2.4	0.36	0.41
	50	38'	2.7	0.36	0.42
	60	38'	2.9	0.39	0.45
3.5	30	34'	2.6	0.43	0.52
	40	38'	3.0	0.40	0.46
	50	40'	3.4	0.41	0.47
	60	40'	3.7	0.45	0.51
4.0	30	37'	3.2	0.45	0.52
	40	39'	3.7	0.47	0.54
	50	41'	4.2	0.48	0.56
	60	42'	4.6	0.50	0.58
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	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	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	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	30	29'	3.4	0.78	0.90
	40	32'	3.9	0.73	0.85
	50	35'	4.4	0.69	0.80
	60	37'	4.7	0.66	0.76

High Flow Nozzle Rack (Green - Part # 444800)

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
13	40	43'	10.9	1.13	1.31
	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	30	31'	4.2	0.84	0.97
	40	35'	5.0	0.79	0.91
	50	37'	5.8	0.82	0.94
	60	39'	6.3	0.80	0.92
8.0	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

Short Radius Nozzle Rack (Black - Part # 466100)

I-10/I-20 Ultra 18' Short Radius Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
.50	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	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	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	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	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	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

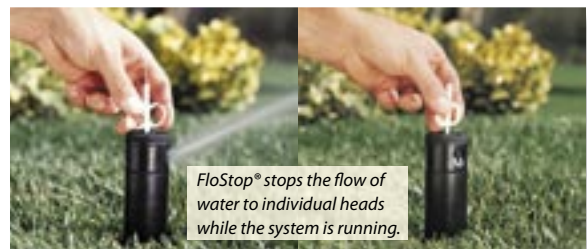
SPECIFICATION GUIDE

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
I-20 = 4" Pop-up	ADV, 36V, ADS, 36S, ARV, 3RV, ARS, 3RS, ADJ, 360	2.0 LA – 4.5 LA = Factory-Installed Low Angle Nozzles
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 Arc without Check Valve
- 360 = Full-Circle without Check Valve
- ADV = Adjustable Arc with Check Valve
- 36V = Full-Circle with Check Valve
- ADS = Adjustable Arc, Stainless Steel Riser, with Check Valve
- 36S = Full-Circle, Stainless Steel Riser, with Check Valve
- ARV = Adjustable Arc, Reclaimed Water, with Check Valve
- 3RV = Full-Circle, Reclaimed Water, with Check Valve
- ARS = Adjustable Arc, Reclaimed Water, Stainless Steel Riser, with Check Valve
- 3RS = Full-Circle, Reclaimed Water, Stainless Steel Riser, with Check Valve



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