

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 5.2 up to 14.3 meters) 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 5.2 m to 14.3 m

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

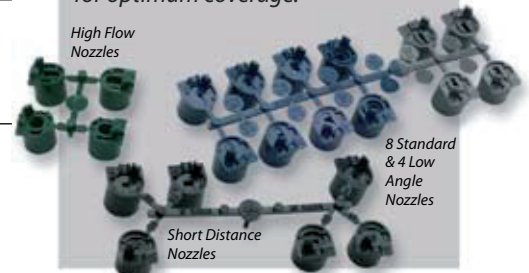
Reliable retraction every time

Drain check valve for up to 3 meters of elevation change

Saves water, reduces liability

22 Nozzles Cover All Needs From 5.2 to 14.3 Meters

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 a 5.5 meters radius and three for a 7.6 meters 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 – 10 cm Pop-up
- I-20-6P – 15 cm Pop-up
- I-20-HP – 30 cm Pop-up

Dimensions

- Overall height:
 - I-10 – 20 cm
 - I-20 – 19 cm
 - I-20-6P – 5 cm
 - I-20-HP – 43 cm
- ¾" female inlet NPT
- Exposed diameter: 4 cm

Operating Specifications

- Discharge rate: .020 to 3.36 m³/hr; 3.4 to 56.0 l/min
- Radius: 5.2 to 14.3 m
- Recommended pressure range: 2.8 to 4.1 bars; 275 to 413 kPa
- Operating pressure range: 1.4 to 6.9 bars; 137 to 689 kPa
- Precipitation rates: approximately 10 mm per hour at 3.4 bars (344 kPa) for spacing from 5.5 to 13.7 m
- Nozzle trajectory:
 - standard – 25°
 - low angle – 13°
- Drain check valve for up to 3.0 m elevation change

Warranty

- 5-year exchange, not prorated

Options Available

- Reclaimed water cover
- Stainless steel riser (10 & 15 cm I-20 only)
- Factory-installed nozzles (Standard and Low Angle only)



Stainless steel riser prolongs operation in harsh soil conditions.

I-20 Ultra Nozzles

8 Standard & 4 Low Angle Nozzles (included)

I-10/I-20 Ultra Standard Nozzle Performance Data – Metric							
Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
1.0	2.1	206	9.1	0.20	3.4	5	6
	2.8	275	9.4	0.23	3.8	5	6
	3.4	344	9.4	0.27	4.5	6	7
	4.1	413	9.8	0.30	4.9	6	7
1.5	2.1	206	9.8	0.27	4.5	6	7
	2.8	275	10.1	0.32	5.3	6	7
	3.4	344	10.4	0.36	6.1	7	8
	4.1	413	10.4	0.41	6.8	8	9
2.0	2.1	206	9.8	0.36	6.1	8	9
	2.8	275	10.4	0.41	6.8	9	9
	3.4	344	11.0	0.45	7.6	8	9
	4.1	413	11.0	0.50	8.3	8	10
3.0	2.1	206	10.4	0.45	7.6	8	10
	2.8	275	11.0	0.55	9.1	9	10
	3.4	344	11.6	0.61	10.2	9	11
	4.1	413	11.6	0.66	11.0	10	11
3.5	2.1	206	10.4	0.59	9.8	11	13
	2.8	275	11.6	0.68	11.4	10	12
	3.4	344	12.2	0.77	12.9	10	12
	4.1	413	12.2	0.84	14.0	11	13
4.0	2.1	206	11.3	0.73	12.1	11	13
	2.8	275	11.9	0.84	14.0	12	14
	3.4	344	12.5	0.95	15.9	12	14
	4.1	413	12.8	1.04	17.4	13	15
6.0	2.1	206	10.7	0.95	15.9	17	19
	2.8	275	12.2	1.11	18.5	15	17
	3.4	344	13.1	1.25	20.8	15	17
	4.1	413	13.4	1.36	22.7	15	17
8.0	2.8	275	12.5	1.36	22.7	17	20
	3.4	344	13.4	1.54	25.7	17	20
	4.1	413	13.7	1.73	28.8	18	21
	4.8	482	14.3	1.86	31.0	18	21

I-10/I-20 Ultra Low Angle Nozzle Performance Data – Metric							
Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
2.0	2.1	206	7.6	0.36	6.1	13	14
	2.8	275	8.2	0.43	7.2	13	15
	3.4	344	8.5	0.48	7.9	13	15
	4.1	413	9.1	0.52	8.7	12	14
2.5	2.1	206	8.2	0.48	7.9	14	16
	2.8	275	9.1	0.57	9.5	14	16
	3.4	344	10.1	0.64	10.6	13	15
	4.1	413	10.7	0.68	11.4	12	14
3.5	2.1	206	8.8	0.64	10.6	16	19
	2.8	275	9.8	0.70	11.7	15	17
	3.4	344	10.7	0.79	13.2	14	16
	4.1	413	11.3	0.86	14.4	14	16
4.5	2.1	206	8.8	0.77	12.9	20	23
	2.8	275	9.8	0.89	14.8	19	22
	3.4	344	10.7	1.00	16.7	18	20
	4.1	413	11.3	1.07	17.8	17	19

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

High Flow Nozzle Rack (Green - Part # 444800)

I-10/I-20 Ultra High Flow Standard Nozzle Performance Data – Metric							
Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
10	2.8	275	12.8	1.91	31.8	23	27
	3.4	344	13.1	2.16	36.0	25	29
	4.1	413	13.7	2.38	39.7	25	29
	4.8	482	14.3	2.59	43.1	25	29
13	2.8	275	13.1	2.48	41.3	29	33
	3.4	344	13.4	2.79	46.6	31	36
	4.1	413	13.7	3.09	51.5	33	38
	4.8	482	14.3	3.36	56.0	33	38

I-10/I-20 Ultra High Flow Low Angle Nozzle Performance Data – Metric							
Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
6.0	2.1	206	9.4	0.95	15.9	21	25
	2.8	275	10.7	1.14	18.9	20	23
	3.4	344	11.3	1.32	22.0	21	24
	4.1	413	11.9	1.43	23.8	20	23
8.0	2.8	275	11.3	1.52	25.4	24	28
	3.4	344	11.9	1.75	29.1	25	29
	4.1	413	12.5	1.93	32.2	25	29
	4.8	482	12.5	2.09	34.8	27	31

Short Radius Nozzle Rack (Black - Part # 466100)

I-10/I-20 Ultra 7.6 m Short Radius Nozzle Performance Data – Metric							
Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
.75	2.1	206	7.0	0.13	2.2	5	6
	2.8	275	7.3	0.15	2.6	6	7
	3.4	344	7.6	0.17	2.8	6	7
	4.1	413	7.9	0.19	3.1	6	7
1.5	2.1	206	7.0	0.25	4.2	10	12
	2.8	275	7.3	0.30	4.9	11	13
	3.4	344	7.6	0.34	5.7	12	14
	4.1	413	7.9	0.36	6.1	12	13
3.0	2.1	206	7.0	0.57	9.5	23	27
	2.8	275	7.3	0.61	10.2	23	26
	3.4	344	7.6	0.68	11.4	23	27
	4.1	413	7.9	0.70	11.7	22	26

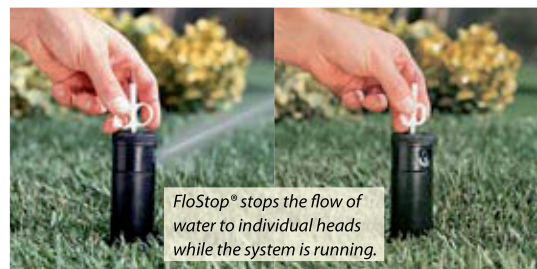
I-10/I-20 Ultra 5.5 m Short Radius Nozzle Performance Data – Metric							
Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■	Precip mm/hr ▲
.50	2.1	206	5.2	0.08	1.4	6	7
	2.8	275	5.2	0.10	1.6	7	8
	3.4	344	5.5	0.11	1.9	8	9
	4.1	413	5.8	0.13	2.2	8	9
1.0	2.1	206	5.2	0.18	3.0	13	15
	2.8	275	5.2	0.20	3.4	15	18
	3.4	344	5.5	0.23	3.8	15	17
	4.1	413	5.8	0.25	4.2	15	17
2.0	2.1	206	5.2	0.32	5.3	24	27
	2.8	275	5.2	0.39	6.4	29	33
	3.4	344	5.5	0.45	7.6	30	35
	4.1	413	5.8	0.50	8.3	30	34

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 = 10 cm Pop-up	ADV, 36V, ADS, 36S, ARV, 3RV, ARS, 3RS, ADJ, 360	
I-20-6P = 15 cm Pop-up	ADV, 36V, ADS, 36S, ARV, 3RV, ARS, 3RS	
I-20-HP = 30 cm 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



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

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