ROTORS SPRAYS VALVES CONTROLLERS SENSORS CENTRAL CONTROLS MICRO

1-20

Hunter



Do the Math.

Let's sum this up: 18 nozzles + 17 to 46 foot radius + 6 body choices = 1 indispensable rotor. That's the difference of the I-20, whether you've got a small area, sandy soil, or a mix of shrubs and grass. Now we've added automatic arc return; non-reversing 360, from 50 to 360 degrees; and a non-strippable, vandal-proof drive mechanism that prevents gear stripping and saves you repair costs. Adding FloStop® control, easy through-the-top arc adjustment, and a standard drain-check valve all equate to one prime product.



Blue standard nozzles included P/N 782900



Optional igh-flow nozzles



FloStop® stops the flow of water to individual heads while the system is running. Perform maintenance, change nozzles, or simply keep selected portions of landscape dry while the rest of your system is running.

Left: 4" Plastic riser featured



Extra strong spring is ready to work hard, for reliable retraction every time.



Hunter's famous blue square-top nozzles come with every I-20, as well as 4 low angle nozzles.

1 - 20

Patented non-reversing 360 Part and full circle in one model, 50–360 degrees.



Light blue turret continuously turns 360 degrees counterclockwise.



Saves water, reduces liability Standard factory-installed drain check valve for up to 10' of elevation change.

Available in Shrub, 4", 6", and 12" pop-up.



For a toughness that can't be touched, the I-20 4-inch and 6-inch models are also available in stainless steel. Always number one.

Automatic arc return Returns to the original arc regardless of where the turnet is turned.

Blue square top nozzles A full rack of easy to install nozzles, including 8 standard, 4 optional low angle.

Patented non-strippable, vandal-proof drive mechanism Enables the turret to be turned without causing damage.

The I-20's backdrive mechanism up close.

Five-year warranty The most reliable rotor on the market with the power to back it up.

Thick rubber cover Safer top allows the same through-the-top arc adjustment.





I-20 purple rubber covers indicate when non-potable water is being used.

Charts and Specs

I-20 Blue Standard Nozzle Performance Data (P/N 782900)

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip	in/hr
1.5	25	29	1.2	0.27	0.32
	35	31	1.4	0.28	0.32
	45	31	1.5	0.30	0.35
	55	32	1.8	0.34	0.39
	65	32	1.9	0.36	0.41
2.0	25	33	1.4	0.25	0.29
	35	33	1.7	0.30	0.35
	45	34	2.0	0.33	0.38
	55	34	2.1	0.35	0.40
	65	32	2.3	0.43	0.50
2.5	25	33	1.7	0.30	0.35
	35	35	2.1	0.33	0.38
	45	35	2.5	0.39	0.45
	55	35	2.6	0.41	0.47
	65	35	2.9	0.46	0.53
3.0	25	35	2.2	0.35	0.40
	35	36	2.7	0.40	0.46
	45	38	3.0	0.40	0.46
	55	39	3.4	0.43	0.50
	65	39	3.7	0.47	0.54
4.0	25	37	3.0	0.42	0.49
	35	39	3.5	0.44	0.51
	45	40	4.0	0.48	0.56
	55	41	4.5	0.52	0.60
	65	41	4.8	0.55	0.63
5.0	25	37	3.7	0.52	0.60
	35	39	4.5	0.57	0.66
	45	42	5.0	0.55	0.63
	55	42	5.7	0.62	0.72
	65	42	6.2	0.68	0.78
6.0	25	38	4.3	0.57	0.66
	35	40	5.6	0.67	0.78
	45	43	6.0	0.62	0.72
	55	44	6.7	0.67	0.77
	65	44	7.3	0.73	0.84
8.0	25	37	6.0	0.84	0.97
	35	41	7.0	0.80	0.93
	45	44	8.0	0.80	0.92
	55	46	9.0	0.82	0.95
	65	46	9.8	0.89	1.03

I-20 Low Angle Nozzle Performance Data (P/N 782900)

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Preci	p in/hr ▲
2.0 LA	30 40 50 60	25 27 28 30	1.6 1.9 2.1 2.3	0.49 0.50 0.52 0.49	0.57 0.58 0.60 0.57
2.5 LA	30 40 50 60	27 30 33 35	2.1 2.5 2.8 3.0	0.55 0.53 0.49 0.47	0.64 0.62 0.57 0.54
3.5 LA	30 40 50 60	29 32 35 37	2.8 3.1 3.5 3.8	0.64 0.58 0.55 0.53	0.74 0.67 0.64 0.62
4.5 LA	30 40 50 60	29 32 35 37	3.4 3.9 4.4 4.7	0.78 0.73 0.69 0.66	0.90 0.85 0.80 0.76

I-20 High Flow Nozzles Performance Data (P/N 444800

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Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip	o in/hr ▲
10	40 50 60 70	42 43 45 47	8.4 9.5 10.5 11.4	0.92 0.99 1.00 0.99	1.06 1.14 1.15 1.15
13	40 50 60 70	43 44 45 47	10.9 12.3 13.6 14.8	1.13 1.22 1.29 1.29	1.31 1.41 1.49 1.49
6.0 LA	30 40 50 60	31 35 37 39	4.2 5.0 5.8 6.3	0.84 0.79 0.82 0.80	0.97 0.91 0.94 0.92
8.0 LA	40 50 60 70	37 39 41 41	6.7 7.7 8.5 9.2	0.94 0.97 0.97 1.05	1.09 1.13 1.12 1.22

I-20 18' Short Radius Nozzle Performance Data (P/N 466100)

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip	o in/hr ▲
.50 SR	30 40 50 60	17 17 18 19	0.36 0.43 0.50 0.57	0.24 0.29 0.30 0.30	0.28 0.33 0.34 0.35
1.0 SR	30 40 50 60	17 17 18 19	0.78 0.90 1.0 1.1	0.52 0.60 0.59 0.59	0.60 0.69 0.69 0.68
2.0 SR	30 40 50 60	17 17 18 19	1.4 1.7 2.0 2.2	0.93 1.13 1.19 1.17	1.08 1.31 1.37 1.35
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I-20 25' Short Radius Nozzle Performance Data (P/N 466100)

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

Note: All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2. Optimum nozzle performance shown in bold.

MODELS STANDARD FEATURES

I-20-00 = Shrub	
I-20-04 = 4" pop-up	
I-20-06 = 6" pop-up	Ī

I-20-12 = 12" pop-up

Adjustable arc, plastic riser, check valve, 8 standard nozzles, and 4 low-angle nozzles

FEATURE OPTIONS					
R					
NCV, R	NCV = Without c				
R	R = Reclaimed				
R					

NCV = Without check valve R = Reclaimed water ID

1.5 to 4.0 = Factory installed

NOZZLE OPTIONS

MODELS

I-20-04-SS = 4" pop-up I-20-06-SS = 6" pop-up

STANDARD FEATURES Adjustable arc, stainless steel riser, check valve 8 standard nozzles, and 4 low-angle nozzles

4" pop-up, adjustable arc

NCV, R

FEATURE OPTIONS

NCV = Without check valve R = Reclaimed water ID

NOZZLE OPTIONS

nozzle number

1.5 to 4.0 = Factory installed nozzle number

I-20-04

1-20-04			
I-20-12	- NCV	- R -	4.0



12" pop-up, adjustable arc, without check valve, with reclaimed water ID, and 4.0 nozzle

I-20-06-SS - R - 3.0

6" pop-up, adjustable arc, stainless steel, reclaimed water ID, and 3.0 nozzle

