

ROTORS SPRAYS VALVES CONTROLLERS SENSORS CENTRAL CONTROLS

# I-35 sierra

# Hunter®



## Take performance to **unimagined heights**

Discover the I-35 Sierra. The latest in Hunter commercial rotor technology.

When your project demands maximum power, the I-35 Sierra delivers.



# Sierra



FloStop™ valve enables you to turn the water on and off at the head.



Full and part circle operation in a single rotor, for reduced stock.



Three-port nozzle offers three levels of precision watering.



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



Non-Strippable drive mechanism enables the turret to be turned without causing damage.



Co-molded rubber body cap built to prevent injury.



Standard 6" (15 cm) riser clears tall turf.



The 1" (2.5 cm) inlet is perfect for retrofitting existing commercial jobs.



**Pure simplicity** takes the I-35 Sierra to new levels. We kept what makes Hunter rotors world famous and added features that make it more advanced.

**The result:** a superior solution.

## Design in full color

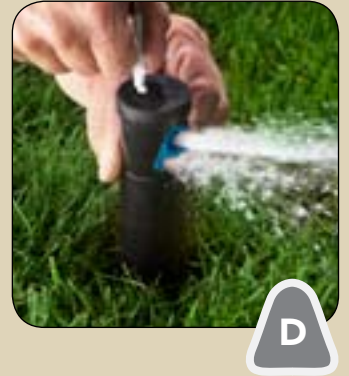
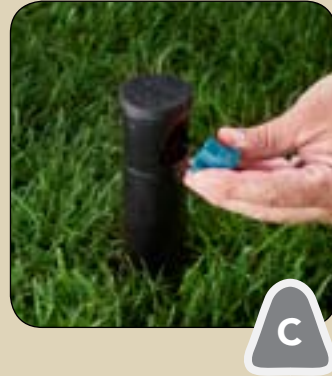
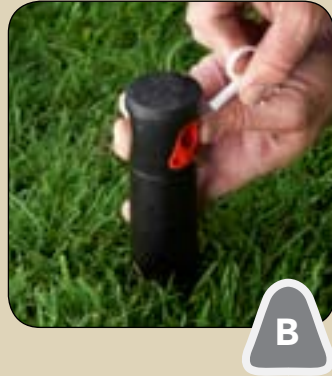
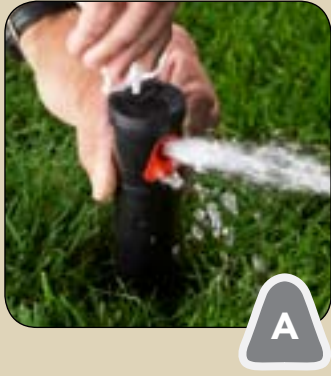
Get three levels of watering perfection with the triple port nozzle design. It covers all the critical areas, from up-close to the farthest reaches.

Pair this with the standard six inch height and it performs, all the way around.



## Speaking of pure simplicity

The I-35 Sierra is a rotor you can get excited about. One that makes the complex simple. We believe in consistency—Every Hunter rotor adjusts exactly the same. And the I-35 is no exception.



## Be in complete control

Need to change a nozzle? It's easy with the Hunter I-35 Sierra rotor. Turn the water off using our FloStop™ technology—while the rotor is operating. Just remove the existing nozzle and replace. With a twist of the Hunter wrench, the water is back on.



## Experience innovation

This I-35 Sierra is the only 1" (2.5 cm) rotor that has everything you need built right in. Designed and built by the rotor market leader, we never stop listening to the needs of our customers. Take your next project to new heights. Experience the I-35 Sierra by Hunter.



**Hunter®**

# Charts and Specs

I-35 Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	Precip in/hr
9	40	47'	7.7	0.67	0.77
	50	49'	8.3	0.67	0.77
	60	50'	9.2	0.71	0.82
	70	50'	9.9	0.73	0.85
12	50	53'	11.2	0.77	0.89
	60	54'	12.3	0.81	0.94
	70	55'	13.3	0.85	0.98
	80	55'	14.3	0.91	1.05
15	50	56'	13.4	0.82	0.95
	60	57'	14.3	0.85	0.98
	70	57'	15.2	0.90	1.04
	80	58'	16.4	0.94	1.08
18	50	58'	14.5	0.83	0.96
	60	59'	15.7	0.87	1.00
	70	62'	16.9	0.85	0.98
	80	63'	18.2	0.88	1.02
21	60	62'	17.8	0.89	1.03
	70	63'	19.2	0.93	1.08
	80	64'	20.5	0.96	1.11
	90	65'	21.8	0.99	1.15
24	60	64'	21.9	1.03	1.19
	70	65'	23.6	1.08	1.24
	80	66'	25.6	1.13	1.31
	90	67'	27.0	1.16	1.34
27	60	66'	23.5	1.04	1.20
	70	68'	25.5	1.06	1.23
	80	69'	28.0	1.13	1.31
	90	70'	29.5	1.16	1.34
30	70	68'	26.9	1.12	1.29
	80	70'	28.7	1.13	1.30
	90	71'	30.6	1.17	1.35
	100	71'	31.5	1.20	1.39

I-35 High-Speed Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	Precip in/hr
9	40	42'	7.7	0.84	0.97
	50	43'	8.3	0.86	1.00
	60	44'	9.2	0.91	1.06
	70	45'	9.9	0.94	1.09
12	50	48'	11.2	0.94	1.08
	60	49'	12.3	0.99	1.14
	70	51'	13.3	0.98	1.14
	80	51'	14.3	1.06	1.22
15	50	49'	13.4	1.07	1.24
	60	51'	14.3	1.06	1.22
	70	53'	15.2	1.04	1.20
	80	54'	16.4	1.08	1.25
18	50	50'	14.5	1.12	1.29
	60	53'	15.7	1.08	1.24
	70	55'	16.9	1.08	1.24
	80	57'	18.2	1.08	1.25
21	60	53'	17.8	1.22	1.41
	70	56'	19.2	1.18	1.36
	80	58'	20.5	1.17	1.35
	90	59'	21.8	1.21	1.39
24	60	56'	21.9	1.34	1.55
	70	58'	23.6	1.35	1.56
	80	60'	25.6	1.37	1.58
	90	61'	27.0	1.40	1.61
27	60	58'	23.5	1.34	1.55
	70	62'	25.5	1.28	1.47
	80	64'	28.0	1.32	1.52
	90	66'	29.5	1.30	1.51
30	70	60'	26.9	1.44	1.66
	80	62'	28.7	1.44	1.66
	90	65'	30.6	1.39	1.61
	100	67'	31.5	1.35	1.56

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

I-35 Nozzle Performance Data - Metric						
Nozzle	Pressure Bars	Radius m	Flow m <sup>3</sup> /hr	Flow l/min	Precip mm/hr	Precip mm/hr
9	2.5	250	14.0	1.65	27.5	17
	3.0	300	14.3	1.81	30.1	18
	3.5	350	14.9	1.94	32.3	17
	4.0	400	15.2	2.05	34.2	18
	4.5	450	15.2	2.16	36.0	19
	5.0	500	15.5	2.27	37.8	19
12	3.0	300	15.8	2.38	39.6	19
	3.5	350	16.2	2.57	42.8	20
	4.0	400	16.5	2.75	45.7	20
	4.5	450	16.5	2.91	48.5	21
	5.0	500	16.8	3.07	51.2	22
	5.5	550	16.8	3.24	54.0	23
15	3.0	300	16.8	2.86	47.7	20
	3.5	350	17.1	3.05	50.8	21
	4.0	400	17.4	3.22	53.7	21
	4.5	450	17.4	3.38	56.3	22
	5.0	500	17.4	3.53	58.8	23
	5.5	550	17.7	3.69	61.5	24
18	3.0	300	17.4	3.08	51.4	20
	3.5	350	17.7	3.31	55.2	21
	4.0	400	18.0	3.52	58.7	22
	4.5	450	18.3	3.72	62.0	22
	5.0	500	18.9	3.91	65.2	22
	5.5	550	19.2	4.11	68.5	22
21	4.0	400	18.6	3.97	66.2	23
	4.5	450	18.9	4.20	70.1	24
	5.0	500	19.2	4.42	73.7	24
	5.5	550	19.5	4.66	77.7	25
	6.0	600	19.8	4.86	81.0	25
	6.5	650	20.1	5.05	84.2	25
24	4.0	400	19.2	4.88	81.3	26
	4.5	450	19.5	5.18	86.3	27
	5.0	500	19.8	5.47	91.1	28
	5.5	550	20.1	5.78	96.3	29
	6.0	600	20.1	6.04	100.6	30
	6.5	650	20.4	6.29	104.8	30
27	4.0	400	19.8	5.23	87.1	27
	4.5	450	20.1	5.58	93.1	28
	5.0	500	20.4	5.29	98.7	28
	5.5	550	21.0	6.29	104.9	28
	6.0	600	21.0	6.60	110.0	30
	6.5	650	21.3	6.90	115.1	30
30	4.5	450	20.1	5.93	98.8	29
	5.0	500	20.7	6.21	103.5	29
	5.5	550	21.3	6.52	108.6	29
	6.0	600	21.3	6.77	112.8	30
	6.5	650	21.6	7.01	116.9	30
	7.0	700	21.6	7.24	120.7	31

I-35 High-Speed Nozzle Performance Data - Metric						
Nozzle	Pressure Bars	Radius m	Flow m <sup>3</sup> /hr	Flow l/min	Precip mm/hr	Precip mm/hr
9	2.5	250	12.5	1.65	27.5	17
	3.0	300	12.8	1.81	30.1	18
	3.5	350	13.1	1.94	32.3	17
	4.0	400	13.4	2.05	34.2	18
	4.5	450	13.4	2.16	36.0	19
	5.0	500	13.7	2.27	37.8	19
12	3.0	300	14.3	2.38	39.6	23
	3.5	350	14.6	2.57	42.8	24
	4.0	400	14.9	2.75	45.7	25
	4.5	450	15.2	2.91	48.5	25
	5.0	500	15.5	3.07	51.2	25
	5.5	550	15.5	3.24	54.0	27
15	3.0	300	14.6	2.86	47.7	27
	3.5	350	14.9	3.05	50.8	27
	4.0	400	15.2	3.22	53.7	28
	4.5	450	15.5	3.38	56.3	28
	5.0	500	16.2	3.53	58.8	27
	5.5	550	16.5	3.69	61.5	27
18	3.5	300	14.9	3.08	51.4	28
	4.0	350	15.2	3.31	55.2	29
	4.5	400	15.5	3.52	58.7	29
	4.5	450	16.2	3.72	62.0	29
	5.0	500	16.8	3.91	65.2	28
	5.5	550	17.4	4.11	68.5	27
21	4.0	400	16.2	3.97	66.2	30
	4.5	450	16.5	4.20	70.1	31
	5.0	500	17.1	4.42	73.7	30
	5.5	550	17.7	4.66	77.7	30
	6.0	600	17.7	4.86	81.0	31
	6.5	650	18.0	5.05	84.2	31
24	4.0	400	17.1	4.88	81.3	33
	4.5	450	17.4	5.18	86.3	34
	5.0	500	17.7	5.47	91.1	35
	5.5	550	18.3	5.78	96.3	35
	6.0	600	18.3	6.04	100.6	36
	6.5	650	18.6	6.29	104.8	36
27	4.0	400	17.7	5.23	87.1	33
	4.5	450	18.3	5.58	93.1	33
	5.0	500	18.9	5.29	98.7	33
	5.5	550	19.5	6.29	104.9	33
	6.0	600	19.8	6.60	110.0	34
	6.5	650	20.1	6.90	115.1	34
30	4.5	450	18.0	5.93	98.8	37
	5.0	500	18.3	6.21	103.5	37
	5.5	550	18.9	6.52	108.6	26
	6.0	600	19.5	6.77	112.8	36
	6.5	650	19.8	7.01	116.9	36
	7.0	700	20.4	7.24	120.7	35

## SPECIFICATION GUIDE

EXAMPLE: **I-35 - SS - R - HS - B - 21**

MODEL	FEATURES	OPTIONS
I-35* = 6" (15 cm) Pop-up	ADJ & 360, Plastic Riser, with Check Valve	XX = Complete Set of Nozzles R = Reclaimed Water ID HS = High Speed Version B = BSP Thread 09 - 30 = Factory-Installed Nozzle Number
I-35 - SS* = 6" (15 cm) Pop-up	SS = ADJ & 360, Stainless Steel Riser, with Check Valve	

\* Metric Model Number (BSP Threaded Inlet)