

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



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

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

Three-port nozzle offers three levels of precision watering. **E**

B 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. **F**

C Co-molded rubber body cap built to prevent injury.

Standard 6" riser clears tall turf. **G**

The 1" inlet is perfect for retrofitting existing commercial jobs. **H**

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.

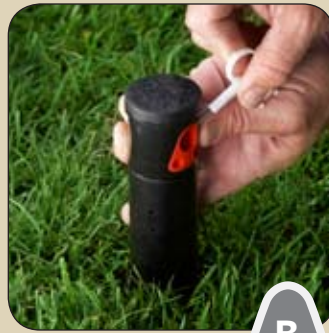
Pair this with the standard six inch height and it performs, all the way around.

Speaking of pure simplicity

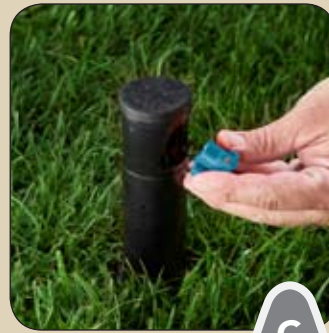
The I-35 Sierra is a rotor you can get excited about. One that makes the complex simple. We believe in consistency—Every Hunter rotor adjusts exactly the same. And the I-35 is no exception.



A



B



C



D

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.



The radius adjustment screw is easier to adjust than ever. Use either the Hunter wrench or a small flat blade screw driver.

Experience innovation

This I-35 Sierra is the only 1" 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	
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	
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	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr		
9	2.5	248	14.0	1.65	27.5	17	19	
	3.0	303	14.3	1.81	30.1	18	20	
	3.5	352	14.9	1.94	32.3	17	20	
	4.0	400	15.2	2.05	34.2	18	20	
	4.5	448	15.2	2.16	36.0	19	22	
5.0	496	15.5	2.27	37.8	19	22		
12	3.0	303	15.8	2.38	39.6	19	22	
	3.5	352	16.2	2.57	42.8	20	23	
	4.0	400	16.5	2.75	45.7	20	23	
	4.5	448	16.5	2.91	48.5	21	25	
	5.0	496	16.8	3.07	51.2	22	25	
5.5	552	16.8	3.24	54.0	23	27		
15	3.0	303	16.8	2.86	47.7	20	24	
	3.5	352	17.1	3.05	50.8	21	24	
	4.0	400	17.4	3.22	53.7	21	25	
	4.5	448	17.4	3.38	56.3	22	26	
	5.0	496	17.4	3.53	58.8	23	27	
5.5	552	17.7	3.69	61.5	24	27		
18	3.0	303	17.4	3.08	51.4	20	24	
	3.5	352	17.7	3.31	55.2	21	24	
	4.0	400	18.0	3.52	58.7	22	25	
	4.5	448	18.3	3.72	62.0	22	26	
	5.0	496	18.9	3.91	65.2	22	25	
5.5	552	19.2	4.11	68.5	22	26		
21	4.0	400	18.6	3.97	66.2	23	27	
	4.5	448	18.9	4.20	70.1	24	27	
	5.0	496	19.2	4.42	73.7	24	28	
	5.5	552	19.5	4.66	77.7	25	28	
	6.0	600	19.8	4.86	81.0	25	29	
6.5	648	20.1	5.05	84.2	25	29		
24	4.0	400	19.2	4.88	81.3	26	31	
	4.5	448	19.5	5.18	86.3	27	31	
	5.0	496	19.8	5.47	91.1	28	32	
	5.5	552	20.1	5.78	96.3	29	33	
	6.0	600	20.1	6.04	100.6	30	34	
6.5	648	20.4	6.29	104.8	30	35		
27	4.0	400	19.8	5.23	87.1	27	31	
	4.5	448	20.1	5.58	93.1	28	32	
	5.0	496	20.4	5.29	98.7	28	33	
	5.5	552	21.0	6.29	104.9	28	33	
	6.0	600	21.0	6.60	110.0	30	34	
6.5	648	21.3	6.90	115.1	30	35		
30	4.5	448	20.1	5.93	98.8	29	34	
	5.0	496	20.7	6.21	103.5	29	33	
	5.5	552	21.3	6.52	108.6	29	33	
	6.0	600	21.3	6.77	112.8	30	34	
	6.5	648	21.6	7.01	116.9	30	35	
7.0	696	21.6	7.24	120.7	31	36		

I-35 High-Speed Nozzle Performance Data - Metric								
Nozzle	Pressure Bars	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr		
9	2.5	248	12.5	1.65	27.5	17	24	
	3.0	303	12.8	1.81	30.1	18	25	
	3.5	352	13.1	1.94	32.3	17	26	
	4.0	400	13.4	2.05	34.2	18	26	
	4.5	448	13.4	2.16	36.0	19	28	
5.0	496	13.7	2.27	37.8	19	28		
12	3.0	303	14.3	2.38	39.6	23	27	
	3.5	352	14.6	2.57	42.8	24	28	
	4.0	400	14.9	2.75	45.7	25	28	
	4.5	448	15.2	2.91	48.5	25	29	
	5.0	496	15.5	3.07	51.2	25	29	
5.5	552	15.5	3.24	54.0	27	31		
15	3.0	303	14.6	2.86	47.7	27	31	
	3.5	352	14.9	3.05	50.8	27	32	
	4.0	400	15.2	3.22	53.7	28	32	
	4.5	448	15.5	3.38	56.3	28	32	
	5.0	496	16.2	3.53	58.8	27	31	
5.5	552	16.5	3.69	61.5	27	31		
18	3.5	303	14.9	3.08	51.4	28	32	
	4.0	352	15.2	3.31	55.2	29	33	
	4.5	400	15.5	3.52	58.7	29	34	
	4.5	448	16.2	3.72	62.0	29	33	
	5.0	496	16.8	3.91	65.2	28	32	
5.5	552	17.4	4.11	68.5	27	31		
21	4.0	400	16.2	3.97	66.2	30	35	
	4.5	448	16.5	4.20	70.1	31	36	
	5.0	496	17.1	4.42	73.7	30	35	
	5.5	552	17.7	4.66	77.7	30	34	
	6.0	600	17.7	4.86	81.0	31	36	
6.5	648	18.0	5.05	84.2	31	36		
24	4.0	400	17.1	4.88	81.3	33	39	
	4.5	448	17.4	5.18	86.3	34	40	
	5.0	496	17.7	5.47	91.1	35	40	
	5.5	552	18.3	5.78	96.3	35	40	
	6.0	600	18.3	6.04	100.6	36	42	
6.5	648	18.6	6.29	104.8	36	42		
27	4.0	400	17.7	5.23	87.1	33	39	
	4.5	448	18.3	5.58	93.1	33	39	
	5.0	496	18.9	5.29	98.7	33	38	
	5.5	552	19.5	6.29	104.9	33	38	
	6.0	600	19.8	6.60	110.0	34	39	
6.5	648	20.1	6.90	115.1	34	39		
30	4.5	448	18.0	5.93	98.8	37	42	
	5.0	496	18.3	6.21	103.5	37	43	
	5.5	552	18.9	6.52	108.6	26	42	
	6.0	600	19.5	6.77	112.8	36	41	
	6.5	648	19.8	7.01	116.9	36	41	
7.0	696	20.4	7.24	120.7	35	40		

SPECIFICATION GUIDE

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

MODEL
I-35* = 6" Pop-up

FEATURES
ADJ & 360, Plastic Riser, with Check Valve

OPTIONS
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" Pop-up
* Metric Model Number (BSP Threaded Inlet)

SS = ADJ & 360, Stainless Steel Riser, with Check Valve