

Hunter®



Great coverage at lower pressures is now a reality.

At Hunter, we are always looking for ways to improve our products and extend their range of use. We ask contractors and end-users what they need, and then we get our Engineers busy making it. All of our questions have led us to the creation of the new I-35 Low Pressure Nozzles.

Take a look and you'll see that these nozzles have good coverage and high efficiency, but they were designed from the start with that in mind; for use on systems with low operating pressures. They still have many of the same features as the standard I-35 nozzles, including color coding, flow rate ID, triple nozzle ports, a flat front for easy installs and an easy removal tab. Best of all, they are only for use in the popular I-35 rotor, the only large turf rotor on the market with FloStop. The I-35 Low Pressure Nozzles are just another example of Hunter's ongoing commitment to remain the leader in the irrigation industry.

Features & Benefits

- **Designed for low pressure** When pressure is too low for standard I-35 nozzles, LP nozzles are the perfect choice, without sacrificing efficiency
- **Easy installation** The large flat front allows for quick insertion, without using tools
- **Compatible with I-35** Able to retrofit into all models of the I-35, saving time in the field
- **Triple-port nozzle openings** Ensures even coverage at all distances from the sprinkler
- **Available as a part** Allows you to stock only nozzles, reducing inventory costs



7LP Nozzle



10LP Nozzle



13LP Nozzle



15LP Nozzle

Charts and Specs

I-35 Low Pressure Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
7LP Orange	40	45	7.5	0.71	0.82
	50	45	8.5	0.81	0.93
	60	46	9.5	0.86	1.00
10LP Lt. Green	40	50	10.1	0.78	0.90
	60	53	12.8	0.88	1.01
13LP Lt. Blue	40	53	12.4	0.85	0.98
	60	54	14.0	0.92	1.07
15LP Gray	40	55	15.6	0.99	1.15
	50	58	17.1	0.98	1.13
	60	60	18.5	0.99	1.14

I-35 Low Pressure Nozzle Performance Data – Metric

Nozzle	Pressure Bar	kPa	Radius m	Flow m ³ /hr	l/min	Precip mm/hr	
7LP Orange	2.5	250	13.1	1.60	26.7	19	22
	3.0	300	13.4	1.80	30.0	20	23
	3.5	350	13.7	1.96	32.7	21	24
	4.0	400	14.0	2.11	35.2	21	25
10LP Lt. Green	2.5	250	14.9	2.16	35.9	19	22
	3.0	300	15.2	2.42	40.4	21	24
	3.5	350	15.5	2.64	44.1	22	25
	4.0	400	16.2	2.85	47.5	22	25
13LP Lt. Blue	2.5	250	15.8	2.65	44.2	21	24
	3.0	300	16.2	2.97	49.5	23	26
	3.5	350	16.5	3.23	53.8	24	28
	4.0	400	16.8	3.47	57.8	25	29
15LP Gray	2.5	250	16.5	3.17	52.8	23	27
	3.0	300	16.8	3.55	59.2	25	29
	3.5	350	17.7	3.86	64.4	25	29
	4.0	400	18.3	4.16	69.3	25	29

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

LP nozzles are available as "parts" in bags of 25. Please see chart below for ordering information.

Hunter Part Number	Nozzle	Bag Qty
460013	7LP Orange	25
460014	10LP Lt. Green	25
460015	13LP Lt. Blue	25
460016	15LP Gray	25

Note: LP nozzles are not offered as a factory installed option.

I-35 Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
9 Lt. Brown	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 Lt. Blue	50	53	11.2	0.77	0.89
	60	54	12.3	0.81	0.94
	70	55	13.3	0.85	0.98
15 Gray	80	55	14.3	0.91	1.05
	50	56	13.4	0.82	0.95
	60	57	14.3	0.85	0.98
18 Red	70	57	15.2	0.90	1.04
	80	58	16.4	0.94	1.08
	50	58	14.5	0.83	0.96
21 Dk. Brown	60	59	15.7	0.87	1.00
	70	62	16.9	0.85	0.98
	80	63	18.2	0.88	1.02
	60	62	17.8	0.89	1.03
24 Dk. Green	70	63	19.2	0.93	1.08
	80	64	20.5	0.96	1.11
	90	65	21.8	0.99	1.15
	60	64	21.9	1.03	1.19
27 Dk. Blue	70	65	23.6	1.08	1.24
	80	66	25.6	1.13	1.31
	90	67	27.0	1.16	1.34
	60	66	23.5	1.04	1.20
30 Black	70	68	25.5	1.06	1.23
	80	69	28.0	1.13	1.31
	90	70	29.5	1.16	1.34
	70	68	26.9	1.12	1.29
30 Black	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 Nozzle Performance Data – Metric

Nozzle	Pressure Bar	kPa	Radius m	Flow m ³ /hr	l/min	Precip mm/hr	
9 Lt. Brown	2.5	250	14.0	1.65	27.5	17	19
	3.0	300	14.3	1.81	30.1	18	20
	3.5	350	14.9	1.94	32.3	17	20
	4.0	400	15.2	2.05	34.2	18	20
	4.5	450	15.2	2.16	36.0	19	22
12 Lt. Blue	5.0	500	15.5	2.27	37.8	19	22
	3.0	250	15.8	2.38	39.6	19	22
	3.5	300	16.2	2.57	42.8	20	23
	4.0	350	16.5	2.75	45.7	20	23
	4.5	400	16.5	2.91	48.5	21	25
15 Gray	5.0	450	16.8	3.07	51.2	22	25
	5.5	500	16.8	3.24	54.0	23	27
	3.0	300	16.8	2.86	47.7	20	24
	3.5	350	17.1	3.05	50.8	21	24
	4.0	400	17.4	3.22	53.7	21	25
18 Red	4.5	450	17.4	3.38	56.3	22	26
	5.0	500	17.4	3.53	58.8	23	27
	5.5	550	17.7	3.69	61.5	24	27
	3.0	300	17.4	3.08	51.4	20	24
	3.5	350	17.7	3.31	55.2	21	24
21 Dk. Brown	4.0	400	18.0	3.52	58.7	22	25
	4.5	450	18.3	3.72	62.0	22	26
	5.0	500	18.9	3.91	65.2	22	25
	5.5	550	19.2	4.11	68.5	22	26
	4.0	400	18.6	3.97	66.2	23	27
24 Dk. Green	4.5	450	18.9	4.20	70.1	24	27
	5.0	500	19.2	4.42	73.7	24	28
	5.5	550	19.5	4.66	77.7	25	28
	6.0	600	19.8	4.86	81.0	25	29
	6.5	650	20.1	5.05	84.2	25	29
27 Dk. Blue	4.0	400	19.2	4.88	81.3	26	31
	4.5	450	19.5	5.18	86.3	27	31
	5.0	500	19.8	5.47	91.1	28	32
	5.5	550	20.1	5.78	96.3	29	33
	6.0	600	20.1	6.04	100.6	30	34
30 Black	6.5	650	20.4	6.29	104.8	30	35
	4.0	400	19.8	5.23	87.1	27	31
	4.5	450	20.1	5.58	93.1	28	32
	5.0	500	20.4	5.29	98.7	28	33
	5.5	550	21.0	6.29	104.9	28	33
30 Black	6.0	600	21.0	6.60	110.0	30	34
	6.5	650	21.3	6.90	115.1	30	35
	4.5	450	20.1	5.93	98.8	29	34
	5.0	500	20.7	6.21	103.5	29	33
	5.5	550	21.3	6.52	108.6	29	33
30 Black	6.0	600	21.3	6.77	112.8	30	34
	6.5	650	21.6	7.01	116.9	30	35
30 Black	7.0	700	21.6	7.24	120.7	31	36

MODEL	STANDARD FEATURES	FEATURE OPTIONS	NOZZLE OPTIONS
I-35-06 = 6" pop-up	Adjustable arc, plastic riser, check valve, and 8 nozzles	R, B R = Reclaimed water ID B = BSP inlet threads	#9 to #30 = Factory installed nozzle number #7LP to #15LP = Optional field installed low pressure nozzle number
I-35-06-SS = 6" pop-up	Adjustable arc, stainless steel riser, check valve, and 8 nozzles	R, HS, HS-R, B R = Reclaimed water ID HS = High speed HS-R = High speed and reclaimed water ID B = BSP inlet threads	#9 to #30 = Factory installed nozzle number #7LP to #15LP = Optional field installed low pressure nozzle number

EXAMPLES

I-35-06	6" pop-up, adjustable arc
I-35-06-SS - R - 18	6" pop-up, adjustable arc, stainless steel riser, reclaimed water ID, and #18 nozzle
I-35-06-SS	6" pop-up, adjustable arc, stainless steel riser