

I-40 Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■	Precip in/hr ▲
8 Lt. Brown (40)	40	44'	7.6	0.76	.87
	50	45'	8.4	0.80	.92
	60	46'	9.2	0.84	.97
10 Lt. Green (41)	50	49'	10.3	0.83	0.95
	60	50'	11.3	0.87	1.00
	70	51'	12.2	0.90	1.04
13 Lt. Blue (42)	50	50'	11.1	0.85	.99
	60	51'	12.3	0.91	1.05
	70	52'	13.3	0.95	1.08
15 Gray (43)	50	54'	13.8	0.91	1.05
	60	55'	15.7	1.00	1.15
	70	57'	16.6	0.98	1.14
23 Dk. Green (44)	80	59'	18.3	1.01	1.17
	60	62'	21.3	1.07	1.23
	70	64'	23.0	1.08	1.25
25 Dk. Blue (45)	80	65'	24.5	1.12	1.29
	90	66'	25.9	1.14	1.32
	60	66'	23.9	1.06	1.22
	70	67'	25.8	1.11	1.28
	80	68'	27.7	1.15	1.33
	90	69'	29.5	1.19	1.38

I-40 High-Speed Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■	Precip in/hr ▲
8 Lt. Brown (40)	40	41'	7.6	0.87	1.00
	50	41'	8.4	0.96	1.11
	60	42'	9.2	1.00	1.16
10 Lt. Green (41)	50	45'	10.3	0.98	1.13
	60	46'	11.3	1.03	1.19
	70	47'	12.2	1.06	1.23
13 Lt. Blue (42)	80	47'	13.0	1.13	1.31
	50	46'	11.1	1.01	1.17
	60	47'	12.3	1.07	1.24
15 Gray (43)	70	48'	13.3	1.11	1.28
	80	49'	14.2	1.14	1.31
	50	51'	13.8	1.02	1.18
23 Dk. Green (44)	60	52'	15.7	1.12	1.29
	70	53'	16.6	1.14	1.31
	80	54'	18.3	1.21	1.40
25 Dk. Blue (45)	60	58'	21.3	1.22	1.41
	70	59'	23.0	1.27	1.47
	80	60'	24.5	1.31	1.51
	90	61'	25.9	1.34	1.55
	60	59'	23.9	1.32	1.53
	70	61'	25.8	1.33	1.54
	80	62'	27.7	1.39	1.60
	90	63'	29.5	1.43	1.65

I-40 Dual Opposing Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■	Precip in/hr ▲
15 Gray	50	52'	13.0	0.46	0.53
	60	54'	13.2	0.44	0.50
	70	56'	14.4	0.44	0.51
	80	57'	15.5	0.46	0.53
18 Red	50	58'	13.7	0.39	0.45
	60	59'	15.2	0.42	0.49
	70	60'	16.6	0.44	0.51
	80	62'	17.8	0.45	0.51
20 Dk. Brown	60	63'	19.1	0.46	0.53
	70	64'	20.9	0.49	0.57
	80	66'	22.3	0.49	0.57
	90	66'	23.9	0.53	0.61
23 Dk. Green	60	65'	20.4	0.46	0.54
	70	66'	22.3	0.49	0.57
	80	67'	24.0	0.51	0.59
	90	68'	25.6	0.53	0.62
25 Dk. Blue	60	66'	22.0	0.49	0.56
	70	68'	24.0	0.50	0.58
	80	69'	25.9	0.52	0.60
	90	70'	27.2	0.53	0.62
28 Black	70	70'	28.9	0.57	0.66
	80	72'	30.9	0.57	0.66
	90	74'	32.9	0.58	0.67
	100	76'	33.7	0.56	0.65

Adjustment Instructions



hunter.info/adjust

Nozzle Installation Instructions



hunter.info/i40

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

It's Easy to Make Arc Adjustments

All adjustable arc I-40 Rotors are preset at approximately 180°. They are adjustable with the water on or off. It is recommended that initial adjustments be made before installation.

- Using the palm of your hand, rotate the nozzle turret counterclockwise to the left stop to complete any interrupted rotation cycle.
- Rotate the nozzle turret clockwise to the right stop. This is the fixed side of the arc. The nozzle turret must be held in this position for all arc adjustments.

To Increase the Arc

- Insert the key end of the Hunter Wrench into the adjustment socket.
- While holding the nozzle turret at the right stop, turn the wrench clockwise. Each 360° turn of the wrench increases the arc by 45°.
- Adjust to any arc between 50° and 360°.
- The wrench will stop turning, or there will be a ratcheting noise, when the maximum arc (360°) is reached.
- When set to 360°, the sprinkler will rotate continually counterclockwise.

To Decrease the Arc

- While holding the nozzle turret at the right stop, turn the wrench counterclockwise. Each 360° turn of the wrench decreases the arc by 45°.
- Adjust to any arc between 50° and 360°.
- The wrench will stop turning, or there will be a ratcheting noise, when the minimum arc (40°) is reached.

