



I-40-04-SS-ON

Brand: Landscape Irrigation

Product Line: Rotors

Product Model: I-40

SKU: I4004SSON

Description: I-40 Rotor, 4", full-circle, with opposing nozzle, 1" inlet, stainless steel riser, check valve, six nozzles included

Dimensions

Height: 7.88"

Pop-up Height: 4"

Diameter: 2"



Operating Specifications

Arc: 50° to 360°

Operating Pressure: 50 to 100 PSI

Precipitation Rate: 0.4 in/hr

Radius: 44' to 76'

Flow: 13.0 to 33.7 GPM

Shipping Information

UPC-A: 0611698156223

Qty. / Bag: 12

Ocean Pallet: 1620

Land Pallet: 1440

Master Carton: 12

I-40 Nozzle Performance Data					
Nozzle	Pressure	Radius	Flow	Precip in/hr	
	PSI	ft	GPM	■	▲
8  Lt. Brown	40	44	7.6	0.76	0.87
	50	45	8.4	0.80	0.92
	60	46	9.2	0.84	0.97
10  Lt. Green	50	49	10.3	0.83	0.95
	60	50	11.3	0.87	1.00
	70	51	12.2	0.90	1.04
	80	51	13.0	0.96	1.11
13  Lt. Blue	50	50	11.1	0.85	0.99
	60	51	12.3	0.91	1.05
	70	52	13.3	0.95	1.09
	80	53	14.2	0.97	1.12
15  Grey	50	54	13.8	0.91	1.05
	60	55	15.7	1.00	1.15
	70	57	16.6	0.98	1.14
	80	59	18.3	1.01	1.17
23  Dk. Green	60	62	21.3	1.07	1.23
	70	64	23.0	1.08	1.25
	80	65	24.5	1.12	1.29
	90	66	25.9	1.14	1.32
25  Dk. Blue	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
Notes: All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.					

I-40 High Speed Nozzle Performance Data					
Nozzle	Pressure	Radius	Flow	Precip in/hr	
	PSI	ft	GPM	■	▲
8  Lt. Brown	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	50	45	10.3	0.98	1.13
	60	46	11.3	1.03	1.19
	70	47	12.2	1.06	1.23
	80	47	13.0	1.13	1.31
13  Lt. Blue	50	46	11.1	1.01	1.17
	60	47	12.3	1.07	1.24
	70	53	16.6	1.14	1.31
	80	54	18.3	1.21	1.40
15  Grey	50	51	13.5	1.02	1.18
	60	52	15.7	1.12	1.29
	70	53	16.6	1.14	1.31
	80	54	18.3	1.21	1.40
23  Dk. Green	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
25  Dk. Blue	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	28.5	1.43	1.65
Notes: All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.					

I-40 Dual Opposing Nozzle Performance Data					
Nozzle	Pressure	Radius	Flow	Precip in/hr	
	PSI	ft	GPM	■	▲
15  Grey	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
Notes: Precipitation rates for the ON-Opposing Nozzle model are calculated at 360 degrees.					

I-40 High-Speed Dual Opposing Nozzle Performance Data					
Nozzle	Pressure	Radius	Flow	Precip in/hr	
	PSI	ft	GPM	■	▲
15  Grey	50	46	13.0	0.59	0.68
	60	47	13.2	0.58	0.66
	70	49	14.4	0.58	0.67
	80	50	15.5	0.60	0.69
18  Red	50	49	13.7	0.55	0.63
	60	50	15.2	0.59	0.68
	70	51	16.6	0.61	0.71
	80	52	17.8	0.63	0.73
20  Dk. Brown	60	52	19.1	0.68	0.79
	70	53	20.9	0.72	0.83
	80	54	22.3	0.74	0.85
	90	55	23.9	0.77	0.89
23  Dk. Green	60	54	20.4	0.68	0.79
	70	55	22.3	0.70	0.81
	80	56	24.0	0.74	0.85
	90	57	25.6	0.76	0.88
25  Dk. Blue	60	55	22.0	0.70	0.81
	70	56	24.0	0.74	0.85
	80	57	25.9	0.76	0.88
	90	58	27.2	0.78	0.90
28  Black	70	58	28.9	0.83	0.95
	80	59	30.9	0.85	0.99
	90	60	32.9	0.89	1.03
	100	61	33.7	0.86	1.00
Notes: Precipitation rates for the ON-Opposing Nozzle model are calculated at 360 degrees.					

