ST-243636-B

Brand: Landscape Irrigation

Product Line: ST System

Product Model: ST-1600-KIT ST-1600-KIT-B

SKU: ST243636B

Description: Synthetic turf accessory, composite vault, precast hole for rotor and quick-access ports for Quick Coupler and remote on-off-auto selector; for use with ST-1600-KIT

Shipping Information

UPC-A: 0611698283929

Qty. / Bag: 1

Ocean Pallet: 2

Land Pallet: 2

Master Carton: 1

ST-1600 Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
16	60	107	96.2	1.63	1.88
	75	115	107.3	1.57	1.81
	90	121	117.8	1.54	1.78
	105	128	127.3	1.50	1.73
	120	135	137.4	1.46	1.69
18	60	112	107.0	1.66	1.91
	75	121	119.4	1.56	1.80
	90	128	131.0	1.54	1.78
	105	133	141.3	1.54	1.78
	120	141	153.2	1.48	1.71
20	60	115	144.0	2.10	2.43
	75	128	160.9	1.89	2.18
	90	141	176.5	1.71	1.97
	105	144	190.5	1.76	2.03
	120	148	204.2	1.80	2.08
22	60	118	171.5	2.37	2.73
	75	130	191.8	2.20	2.54
	90	144	210.0	1.94	2.24
	105	154	226.9	1.84	2.12
	120	157	243.1	1.89	2.18
24	60	121	202.1	2.64	3.05
	75	133	225.9	2.46	2.84
	90	148	247.6	2.19	2.52
	105	156	267.4	2.12	2.45
	120	160	286.4	2.16	2.49
26	60	126	233.2	2.83	3.27
	75	136	260.4	2.71	3.13
	90	151	284.5	2.40	2.77
	105	160	307.0	2.31	2.67
	120	165	326.8	2.32	2.68

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

ST-1600 Short-Radius Nozzle Kit Performance Chart

Nozzle	Pressure	Radius	Flow	Precipitation in/hr	
	PSI	ft	GPM	■	▲
8	60	70	26.3	1.03	1.19
	70	72	28.5	1.06	1.22
	90	74	31.3	1.10	1.27
	100	76	33.2	1.11	1.28
10	60	81	37.8	1.11	1.28
	70	84	42.5	1.16	1.34
	90	86	47.1	1.23	1.42
	100	88	51.0	1.27	1.46
12	60	92	53.9	1.23	1.42
	70	94	60.5	1.32	1.52
	90	96	65.7	1.37	1.58
	100	98	71.8	1.44	1.66
14	60	103	69.3	1.26	1.45
	70	105	78.2	1.37	1.58
	90	108	85.5	1.41	1.63
	100	110	92.5	1.47	1.70

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