

### 115-E Rotor (continued)

#### Dimensions

- Body Height: 13.4" (34,0 cm)
- Top Diameter: 8.25" (21,0 cm)
- Pop-up Height: 3.25" (8,3 cm)

#### Models and Options

- Available in Electric Valve-in-Head, part-circle and full-circle models
- Standard rubber cover
- Color coded nozzles
- Optional artificial grass cover
- Optional artificial grass cover without artificial grass for custom artificial grass installation

115-E FC Performance - Dual Spreader™ Nozzles					
Regulated Pressure - psi	Nozzle	Radius ft.	Flow GPM	Precip In/h	Precip In/h
70	48 Blue	85	40.6	0.54	0.62
	57 Yellow	88	46.9	0.58	0.67
	63 Orange	94	51.1	0.56	0.64
	66 Green	-	-	-	-
80	48 Blue	89	43.7	0.53	0.61
	57 Yellow	91	50.3	0.58	0.68
	63 Orange	99	56.3	0.55	0.64
	66 Green	101	59.0	0.56	0.64
90	48 Blue	91	46.5	0.54	0.62
	57 Yellow	93	53.7	0.60	0.69
	63 Orange	101	58.4	0.55	0.64
	66 Green	104	62.9	0.56	0.65
100	48 Blue	95	48.3	0.52	0.59
	57 Yellow	94	56.9	0.62	0.72
	63 Orange	105	62.9	0.55	0.63
	66 Green	109	66.4	0.54	0.62
110	48 Blue	96	50.8	0.53	0.61
	57 Yellow	96	60.0	0.63	0.72
	63 Orange	107	64.8	0.54	0.63
	66 Green	111	69.9	0.55	0.63
120 (Fully Open)	48 Blue	97	53.1	0.54	0.63
	57 Yellow	97	62.7	0.64	0.74
	63 Orange	109	69.3	0.56	0.65
	66 Green	115	72.9	0.53	0.61

115-E FC Performance - Dual Spreader™ Nozzles						METRIC	
Regulated Pressure - bar	Nozzle	Radius m	Flow m³/h	Flow l/m	Precip mm/h	Precip mm/h	
4,8	48 Blue	25,9	9,22	153,66	14	16	
	57 Yellow	26,8	10,65	177,51	15	17	
	63 Orange	28,7	11,61	193,40	14	16	
	66 Green	-	-	-	-	-	
5,0	48 Blue	26,2	9,40	156,63	14	16	
	57 Yellow	27,1	10,85	180,76	15	17	
	63 Orange	29,0	11,90	198,38	14	16	
	66 Green	-	-	-	-	-	
5,5	48 Blue	27,1	9,91	165,14	13	16	
	57 Yellow	27,7	11,41	190,09	15	17	
	63 Orange	30,1	12,76	212,65	14	16	
	66 Green	30,7	13,38	165,00	14	16	
6,0	48 Blue	27,6	10,37	172,85	14	16	
	57 Yellow	28,2	11,97	199,42	15	17	
	63 Orange	30,6	13,12	218,67	14	16	
	66 Green	31,4	14,02	233,68	14	16	
6,5	48 Blue	28,3	10,74	178,91	13	16	
	57 Yellow	28,5	12,51	208,43	15	18	
	63 Orange	31,3	13,70	228,33	14	16	
	66 Green	32,4	14,63	243,74	14	16	
7,0	48 Blue	29,0	11,06	184,26	13	15	
	57 Yellow	28,7	13,03	217,16	16	18	
	63 Orange	32,1	14,35	239,17	14	16	
	66 Green	33,3	15,20	253,35	14	16	
7,5	48 Blue	29,2	11,47	191,12	13	16	
	57 Yellow	29,2	13,54	225,67	16	18	
	63 Orange	32,5	14,66	244,39	14	16	
	66 Green	33,8	15,78	262,95	14	16	
8,0	48 Blue	29,4	11,85	197,53	14	16	
	57 Yellow	29,4	14,00	233,26	16	19	
	63 Orange	33,0	15,33	255,55	14	16	
	66 Green	34,6	16,29	271,42	14	16	
8,3 (Fully Open)	48 Blue	29,6	12,06	200,97	14	16	
	57 Yellow	29,6	14,24	237,31	16	19	
	63 Orange	33,2	15,74	262,29	14	16	
	66 Green	35,1	16,56	275,91	13	16	

Proper operation requires base pressure to be a minimum of 15 psi (1,03 bar) higher than regulation pressure.

Precipitation Rates based on half-circle operation.

■ Square spacing based on 50% diameter of throw.

▲ Triangular spacing based on 50% diameter of throw.

Performance data collected in zero wind conditions.



115-E PC Performance - Dual Spreader™ Nozzles					
Regulated Pressure - psi	Nozzle	Radius ft.	Flow GPM	Precip In/h	Precip In/h
70	48 Blue	85	32.1	0.43	0.49
	57 Yellow	87	39.3	0.50	0.58
	63 Orange	-	-	-	-
	66 Green	-	-	-	-
80	48 Blue	91	35.7	0.41	0.48
	57 Yellow	93	43.0	0.48	0.55
	63 Orange	100	48.6	0.47	0.54
	66 Green	97	52.5	0.54	0.62
90	48 Blue	92	37.6	0.43	0.49
	57 Yellow	94	46.2	0.50	0.58
	63 Orange	103	51.1	0.46	0.54
	66 Green	101	57.1	0.54	0.62
100	48 Blue	96	39.3	0.41	0.47
	57 Yellow	98	48.7	0.49	0.56
	63 Orange	107	54.5	0.46	0.53
	66 Green	107	59.4	0.50	0.58
110	48 Blue	97	42.0	0.43	0.50
	57 Yellow	101	52.0	0.49	0.57
	63 Orange	109	58.2	0.47	0.54
	66 Green	108	64.2	0.53	0.61
120 (Fully Open)	48 Blue	99	43.8	0.43	0.50
	57 Yellow	105	53.6	0.47	0.54
	63 Orange	110	61.9	0.49	0.57
	66 Green	114	65.3	0.48	0.56

Proper operation requires base pressure to be a minimum of 15 psi (1.03 bar) higher than regulation pressure.

Precipitation Rates based on half-circle operation.

■ Square spacing based on 50% diameter of throw.

▲ Triangular spacing based on 50% diameter of throw.

Performance data collected in zero wind conditions.

115-E PC Performance - Dual Spreader™ Nozzles						METRIC
Regulated Pressure - bar	Nozzle	Radius m	Flow m <sup>3</sup> /h	Flow l/m	Precip mm/h	Precip mm/h
4,8	48 Blue	25,9	7,30	121,49	11	13
	57 Yellow	26,5	8,90	148,74	13	15
	63 Orange	-	-	-	-	-
	66 Green	-	-	-	-	-
5,0	48 Blue	26,4	7,50	124,93	11	12
	57 Yellow	27,0	9,10	152,28	13	14
	63 Orange	-	-	-	-	-
	66 Green	-	-	-	-	-
5,5	48 Blue	27,7	8,10	134,82	11	12
	57 Yellow	28,3	9,80	162,44	12	14
	63 Orange	30,5	11,00	184,20	12	14
	66 Green	29,6	11,90	198,60	14	16
6,0	48 Blue	28,0	8,40	140,17	11	12
	57 Yellow	28,6	10,30	171,26	13	15
	63 Orange	31,1	11,40	190,60	12	14
	66 Green	30,4	12,70	210,95	14	16
6,5	48 Blue	28,6	8,70	145,07	11	12
	57 Yellow	29,2	10,70	178,91	13	15
	63 Orange	31,9	11,90	198,92	12	14
	66 Green	31,6	13,20	219,84	13	15
7,0	48 Blue	29,3	9,00	150,31	11	12
	57 Yellow	30,0	11,20	186,24	12	14
	63 Orange	32,7	12,50	208,42	12	13
	66 Green	32,7	13,70	227,61	13	15
7,5	48 Blue	29,5	9,50	157,73	11	13
	57 Yellow	30,7	11,70	195,30	12	14
	63 Orange	33,1	13,10	218,58	12	14
	66 Green	32,9	14,40	240,79	13	15
8,0	48 Blue	29,9	9,80	163,08	11	13
	57 Yellow	31,5	12,00	200,47	12	14
	63 Orange	33,4	13,70	236,51	12	14
	66 Green	34,0	14,70	245,50	13	15
8,3 (Fully Open)	48 Blue	30,2	9,90	165,77	11	13
	57 Yellow	32,0	12,20	202,87	12	14
	63 Orange	33,5	14,10	247,15	13	14
	66 Green	34,7	14,80	247,15	12	14

