

D70 SERIES

Full Circle Golf Rotor

NOZZLE INSTALLATION GUIDE

STEP 1: REMOVE DRIVE ASSEMBLY

STEP 2: INSTALL NEW NOZZLE

- Twist off nozzle/cap (counterclockwise).
- Pull off nozzle assembly.
- Snap in correct nozzle.
(see Performance Chart).



FOR WINDY CONDITIONS

- Turn short range nozzle to vertical position to improve distribution patterns.

NORMAL WINDY



STEP 3: RE-INSTALL DRIVE ASSEMBLY

- Place new assembly in body.
- Install new snap ring.
- Reinstall nozzle/cap assembly.
(twist on clockwise).



NOTE: Cap is self-tightening,
no need to overtighten.

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Performance Data

Nozzle	Pressure		Max. Radius*	Discharge	Precipitation Rate ¹		Pressure		Max. Radius*	Discharge	Precipitation Rate ¹	
	PSI	ft.			gpm	in/hr ■	in/hr ▲	BAR			kPa	m
37 Red	60	67	33.2	0.71	0.82	4.1	410	20.4	2.1	7.5	18.19	21.00
	70	73	36.1	0.65	0.75	4.8	480	22.2	2.3	8.2	16.65	19.23
	80	77	48.1	0.78	0.90	5.5	550	23.4	3.0	10.9	19.94	23.03
	90	73	36.1	0.65	0.75	6.2	620	22.2	2.3	8.2	16.65	19.23
40 Gray	60	65	34.3	0.78	0.90	4.1	410	19.8	2.2	7.8	19.95	23.04
	70	73	38.6	0.70	0.81	4.8	480	22.2	2.4	8.8	17.82	20.58
	80	79	50.6	0.78	0.90	5.5	550	24.0	3.2	11.5	19.90	22.98
	90	75	42.6	0.73	0.73	6.2	620	22.8	2.7	9.7	18.61	21.50
45 Green	60	67	36.8	0.79	0.91	4.1	410	20.4	2.3	8.4	20.16	23.28
	70	76	41.7	0.70	0.80	4.8	480	23.1	2.6	9.5	17.74	20.49
	80	85	52.5	0.70	0.81	5.5	550	25.8	3.3	11.9	17.87	20.63
	90	83	45.9	0.64	0.74	6.2	620	25.2	2.9	10.4	16.36	18.89
50 Black	60	73	44.6	0.81	0.93	4.1	410	22.2	2.8	10.1	20.56	23.74
	70	77	46.9	0.76	0.88	4.8	480	23.4	3.0	10.7	19.46	22.47
	80	89	56.2	0.68	0.79	5.5	550	27.1	3.5	12.8	17.42	20.12
	90	89	51.3	0.62	0.72	6.2	620	27.1	3.2	11.6	15.91	18.37
57 Blue	60	75	46.0	0.79	0.91	4.1	410	22.8	2.9	10.5	20.11	23.23
	70	79	48.8	0.75	0.87	4.8	480	24.0	3.1	11.1	19.20	22.17
	80	93	61.7	0.69	0.79	5.5	550	28.3	3.9	14.0	17.54	20.26
	90	93	54.2	0.60	0.70	6.2	620	28.3	3.4	12.3	15.39	17.77

¹ Precipitation rates for square and triangular spacing calculated at 50% of diameter for half-circle operation. Assumes zero wind for precipitation and radius. Adjust for local conditions.